

Impacts of the EU's Ecodesign and Energy/Tyre Labelling Legislation on Third Jurisdictions Appendices



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Appendices

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Appendix A. Design of the current energy label

In 1991 the University of Leiden conducted two sets of consumer trials to explore the most effective label design¹. Their criteria was to determine which of five generic label designs presented the energy consumption of a particular appliance in the manner that was most likely to be used in consumer purchasing decisions. The five labels examined were:

- EC-Label – a product information label (non-comparative) that was proposed by the EC as the appropriate means of labelling in their 1979 framework directive (EEC 79/530),
- US-label – a label based on, but not identical to, the label that was then used in the USA,
- Leiden Star – designed by the University of Leiden but based on the Australian label,
- Leiden Horizontal – designed by the University of Leiden and using a graduated horizontal efficiency scale,
- Leiden Vertical – designed by the University of Leiden and using a graduated vertical efficiency scale.

Examples of these labels are shown in to Figure A-5. All the labelling research used trial refrigerator energy labels as opposed to for any other product, reflecting that refrigerators were the priority appliance for energy labelling and would be likely to receive the first EU energy label.

For all these labels except for the old EC-label, the energy consumption information was presented as an absolute value (kWh per year) and as the amount of energy consumption relative to other comparable refrigerator models. The 'US label' presented this as an achievement score giving the percentage efficiency improvement compared to the least energy efficient model. The star label used 0 to 7 stars to indicate the relative efficiency of an appliance. The horizontal and vertical Leiden labels used linear scales with the relative position of the particular appliance indicated on the scale.

The experimental design was chosen to reflect previous consumer research (Bettman 1979) that showed that when consumers have to choose between several alternatives, e.g. refrigerators, that the information search is conducted in a two stage process. Firstly, consumers tend to compare all alternatives for one or only a few product attributes e.g. price, contents, energy consumption, etc. Then once a sub-set of products has been selected based on these criteria they are compared for all criteria. The University of Leiden team considered that the goal of the energy label was to try and provide a stimulus such that energy consumption would be elevated to be one of product attributes used in the initial screening process.

The first trial, using 75 randomly selected people from the Leiden area, tested consumers' evaluations of the label layout including: comprehension of the information on the label, the informational

¹ This section draws heavily from: M. de Loor and M. Zeelenberg (1991) *Energy-labelling: report of two laboratory experiments* Report no. E&M/R-91/26, the Centre for Energy and Environmental Research, Faculty of Social and Behavioural Sciences, the University of Leiden, the Netherlands.

content of the label, salience and appeal. These four notional factors for evaluating the labels were determined from factor analysis of the variance of consumer responses to nine 11-point bipolar scales, with the following extremes:

- non-understandable/understandable
- easy/difficult
- bad/good
- clear/unclear
- boring/interesting
- conspicuous/inconspicuous
- non-informative/informative
- appealing/non-appealing
- non-persuasive/persuasive

The *understanding* factor was found to be the most important and comprised the individual dimensions understandable/non-understandable, easy/difficult, and clear/unclear. The next most important factor was called *salience* and comprised the dimensions boring/interesting and conspicuous/inconspicuous, the third factor, *information*, consisted of the sole dimension non-informative/informative, and the fourth factor, *appeal*, comprised the sole dimension appealing/non-appealing. Results are shown in Table A-1.

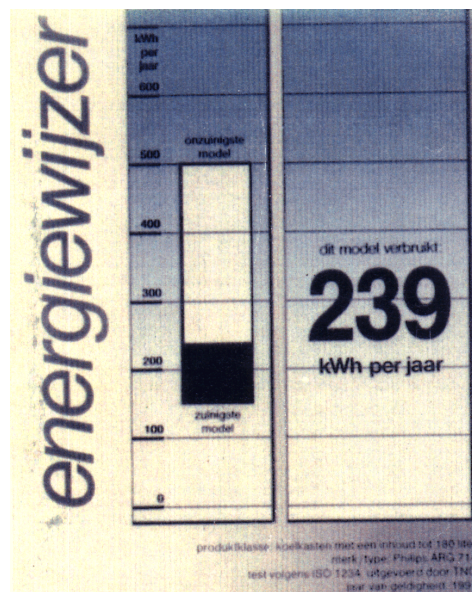


Figure A-1 The 5 energy labels tested by the University of Leiden – The vertical label



Figure A-2 The 5 energy labels tested by the University of Leiden – The horizontal label



Figure A-3 The 5 energy labels tested by the University of Leiden - The old EC label format in compliance with Directive EEC 79/530



Figure A-4 The 5 energy labels tested by the University of Leiden - The 'US' label



Figure A-5 The 5 energy labels tested by the University of Leiden - The 'star' label

Table A-1 Subject evaluation scores for 4 factors for each of the five generic labels

Factor	EC-label	US-label	Leiden star	Leiden Vert.	Leiden Hori.
Understanding	8.80 (2.27)	8.37 (2.29)	8.43 (2.56)	8.89 (2.07)	8.95 (1.96)
Saliency	4.83 (2.78)	6.55 (2.57)	7.07 (2.81)	6.06 (2.76)	6.56 (2.56)
Information	8.16 (3.00)	8.36 (2.80)	6.87 (3.22)	8.16 (2.94)	8.23 (2.66)
Appeal	6.24 (3.50)	6.53 (3.30)	6.30 (3.77)	6.60 (2.48)	6.69 (3.23)

A score of 6 or more was considered to indicate a positive result and all the labels achieved this for all factors except saliency for the EC-label. In addition, the Leiden Star label was found to have a statistically significantly poorer result for information than the other labels.

Informational recall was also tested in this trial and in particular to see how well consumers could remember the absolute energy consumption value shown on the labels. The results were best for the Leiden vertical label and poorest for the 'US label', see Table A-2.

Table A-2 Percentage of correct recalls of the energy information on the first label immediately after seeing the first label and then after seeing all five generic labels

Factor	EC-label	US-label	Leiden star	Leiden Vert.	Leiden Hori.
After the first slide	46.7%	42.9%	60.0%	76.5%	42.9%
After the last slide	26.7%	7.1%	33.3%	41.1%	28.6%

The second trial investigated how accurately and quickly information was acquired from the labels to try and assess the functionality of the labels in a point of sale situation. This trial used 65 randomly selected people from the Leiden area. The results showed that the response time was significantly (statistically speaking) faster for the Leiden vertical label than all the others except the Leiden star label. The response times for the EC-label were shown to be significantly slower than for all the others. The accuracy scores were very similar and statistically inseparable between the labels.

Taken as a whole this research seemed to indicate that the Leiden vertical label was slightly more effective than the other label designs and that the EC-label was ineffective. Thus a decision was taken to focus on development of the vertical design; however, at this point the development of the EU label design ceased to be based solely on consumer research and began to be conducted by design agencies receiving guidance from an energy labelling design committee.

The progression of energy label designs leading up to the eventual EU energy label is shown in Figure A-6 to Figure A-11.



Figure A-6 The first EU vertical label design

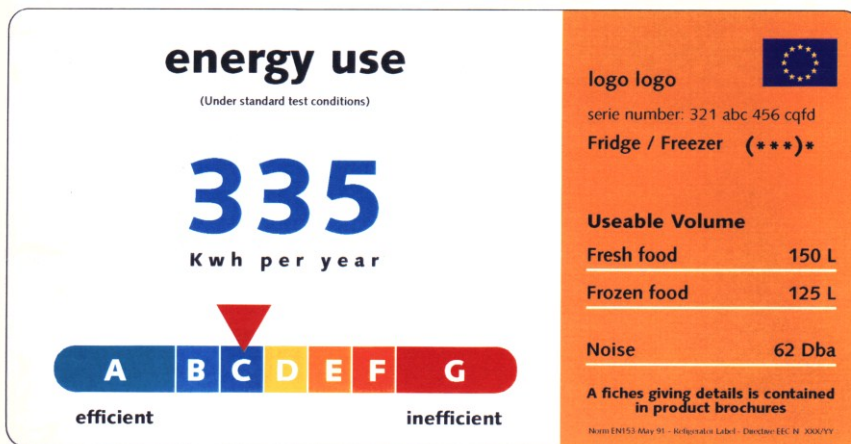


Figure A-7 - Early EU horizontal label design

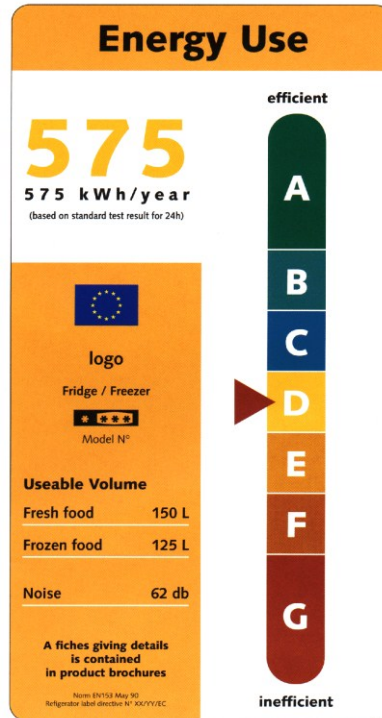


Figure A-8 Early EU vertical label design

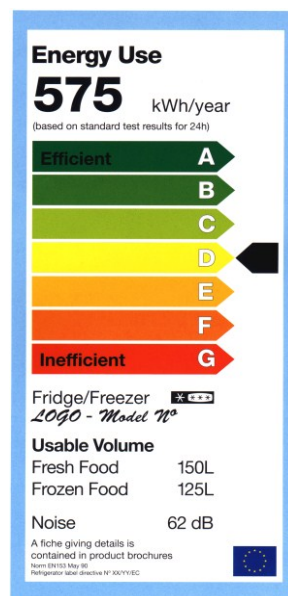


Figure A-9 The first EU vertical label design using A to G efficiency scale

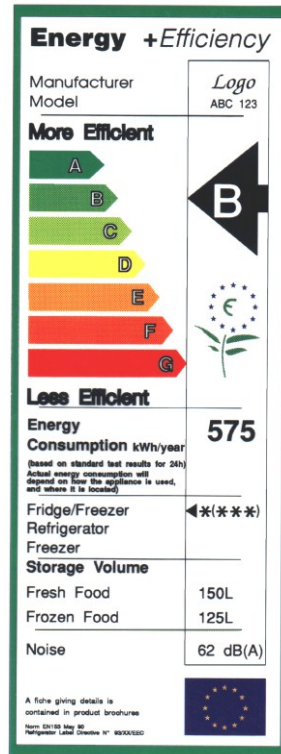


Figure A-10 The first EU vertical label design with two parts

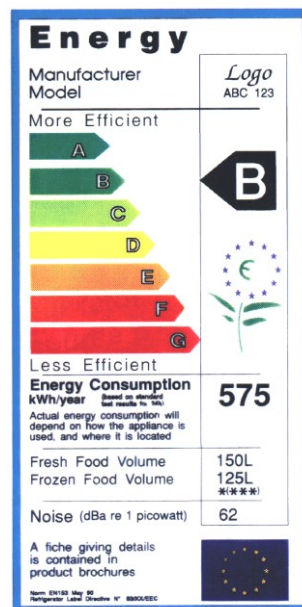


Figure A-11 The penultimate EU label design

The first vertical label design considered by the EU included some significant changes from the Leiden vertical label, see Figure A-6. Firstly, greater emphasis was given to a relative energy performance (efficiency) scale than to the absolute energy consumption. This scale used coloured horizontal bars moving through the colour spectrum from Red indicating less efficient to Green indicating most efficient. These bars were numbered and the value for the model in question was highlighted with a thick black boarder round facing arrow heads. A high number indicated that the appliance was more efficient. Simultaneously the relative emphasis given to the absolute energy consumption value was reduced and that given to the additional product information, i.e. the volume of fresh food and frozen food storage capacity, star-rating and noise, was increased. Generally, European manufacturers have been keen to have additional product information indicated on the energy labels and in particular when there might have been a trade-off between a good energy consumption score and the additional product performance features.

The attention given to the relative efficiency in the newer design reflected that at the time of the Leiden research there was no recognised means of assessing refrigerator energy efficiency in the EU and thus Leiden directed attention toward the absolute consumption value. As a result the Leiden vertical scale was simply a vertical energy consumption scale. Later on however, a methodology for determining cold appliance energy efficiency was being developed and it was already clear this would result in an acceptable energy efficiency measure for use in the label. The newer label designs reflected this development. Additionally, these designs reflected new research by the University of Leiden which found that consumers absorbed and retained more information on energy performance when under time pressure if the energy data is presented using a categorical scale rather than a continuous scale or plain text². The research label they used had a vertical scale divided into numbered categories from 1 to 4, with the energy consumption value written in a large font placed adjacent on the right hand side of the vertical scale with an arrow pointing back to the corresponding numbered category.

The next progression was to change the styling using more rounded shapes and a modified colour scheme but most importantly to convert the numbered efficiency scale into grades from A to G; Figure A-7 and Figure A-8 show examples of horizontal and vertical scales respectively. The number system was considered to be ambiguous whereas A is universally recognised as 'good' in European cultures. The University of Leiden research had identified similar consumer ambiguity with the star label, firstly, because the clockwise direction in which the stars increased was similar to commonly seen dials such as speedometers yet the progression of the intended message moved in the reverse direction i.e. more stars, moving further clockwise round the scale are supposed to equate to less energy whereas moving further clockwise on a speedometer indicates a higher absolute value. Secondly, there was some confusion between the stars and the star system used to rate the temperature and freezing capacity of European cold appliances.

² W. Weenig, and M. Maarleveld (1993) *Impact of energy information labels on consumer's choices of refrigerators* Report no. E&M/R-93/36, the Centre for Energy and Environmental Research, Faculty of Social and Behavioural Sciences, the University of Leiden, the Netherlands.

The next refinement of the label design is shown in Figure A-9. This seeks to combine the horizontal bars of Figure 2.4 with the A to G efficiency scale of Figure A-7 and Figure A-8. The first design which begins to closely resemble the final product is shown in Figure A-10. Two new innovations are introduced here, firstly the length of the bars is graded from short A bars to long G bars, which is done to reinforce the message that A grade appliances use less than the G grade appliances. The ratio of lengths for the A and G bars is approximately the same as the ratio of their average energy consumptions which helps to bring home the message that there is a big efficiency difference between the best and worst products on the market. For the first time the efficiency of the particular appliance is marked by a large arrow with a big letter facing back to the equivalently lettered coloured bar. However, the most important innovation on this label is the way in which it gets round the problem of multiple languages that dogged previous label designs. Manufacturers always argued that they could not know in advance which EU country their products would be sold in and therefore what language of label to put in the packaging. It would have been expensive to put 10 labels, for each of the ten EU languages in the packaging. The revised design avoids this problem by separating the labelling information into two areas: one where the information is language specific and one where the information is independent of the language but specific to the model in question. The former comprises the majority of the label while the latter has only numerical information, the brand and the model name and is confined within the vertical rectangular box running down the right hand side of the label. Separating language specific information from the model specific but language non-specific information in this way allows the label to be produced in two parts. The background language specific part is generic to the product and language. This is supplied to retailers and wholesalers in each country by the national government. The model specific but language non-specific rectangular strip is supplied by the manufacturer in the appliance packaging. The retailer has to attach this strip to the generic background label when the appliance is put on display.

Also shown in this label, below the arrow with the B, is the EU ecolabel. The ecolabel is only awarded to models meeting certain criteria indicating that they are comparatively environmentally benign, one of which is energy efficiency. The label is an award label and is voluntary. The European Commission decided it would be better if this label was incorporated into the energy label to try and reduce label pollution and general confusion. There is no explanatory text for the ecolabel which is really just a symbol, thus it relies on additional supportive measures to build awareness of the significance of the symbol.

Figure A-11 shows the penultimate incarnation of the label which is very close to the final EU label design. The only changes are stylistic although the wording Energy + Efficiency has given way to just Energy which was considered less confusing. Figure A-12 shows the final form of the EU energy label for cold appliances.

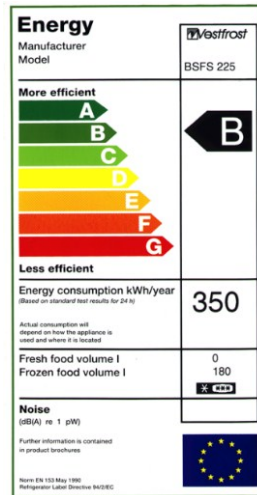


Figure A-12 The EU cold appliance energy label, issued in 1995

One issue that was much discussed for the EU cold appliance energy label was whether or not to include monetised annual running costs on the label. Some early sample labels were produced including this information but their impact does not appear to have been assessed. Overall the energy labelling committee considered that it was too problematic to include running costs as the price of electricity varied so much between and even within EU states³.

³ Germany has some 800 utilities for example.

Appendix B. Additional country information

Argentina

The first labelling initiative introduced in Argentina was called Electrical Appliances Quality Programme PROCAEH⁴ and was implemented in 1997. Its main objective was to elaborate test procedures and labelling standards for refrigerators and freezers under IRAM's coordination.

In May 1999, a framework law was issued (Resolución 319/99) (INFOLEG, 1999) by the Secretariat of Industry, Commerce and Mining of the Republic of Argentina mandating household appliances be labelled according to standards of energy efficiency and noise emission. Eight products were covered by this resolution (food refrigerators and freezers and combinations; clothes washers and dryers and combinations; dishwashers; electric hot water for bathrooms and kitchens; lighting and complementary functions; air conditioners; electrical power supplies) which has, since then, expanded its scope to cover a total of 14 different products.

This regulation is supported by several standards issued by IRAM: IRAM 2404-3 is published in 1998 introduces the energy label into the market; IRAM 2401-1 in 1997 creates the test procedures standards; and IRAM 2402-2 in the year 2000 for noise test measurement.

In October 2000 a new Ministerial Resolution (Resolución 225/00) temporarily suspended Ministerial Resolution 319/99 concerning refrigerating and freezing appliances, which was reinstated in 2005. During this period a work group was formed in order to promote the creation of voluntary standards for labelling. This group consisted of manufacturers, IRAM, Universities, the secretary of energy and external consultants.

In 2003, with technical assistance from an European consultant, work begun by designing a series of energy efficiency projects that eventually would be part of a programme eligible for funding from the Global Environment Fund (GEF), with the World Bank functioning as executive agency, under the guidelines of GEF Operational Programme 5.

Meanwhile Ministerial Resolution 225/00 was repealed due to its temporary status and, in 2005, another Ministerial Resolution (Resolución 35/2005) was published. This new Resolution permanently replaces the previous one (Resolución 319/99) and gives specific time frames (11 Months) for refrigerator and freezer's manufactures to reinstate the energy label according to the new Resolution.

Ministerial Resolution (Resolución) 76/2004 establishes the necessary conditions to be certified as a test laboratory for all appliances according to IRAM standards. This resolution created a legislative framework making it possible to create a network of certified laboratories where all test procedures are performed according to IRAM standards.

⁴ PROCAEH - Programa de Calidad de Artefactos Energéticos para el Hogar

In 2007, a framework programme called National Programme for Efficient and Rational Use of Energy PRONUREE⁵ with \$15,1M (USD) of funding from Global Environment Fund (GEF) was initiated. The programme's goal is to educate children in terms of energy savings, energy efficient behaviours, replacement lamps programs in homes and the increase in energy efficiency of home appliances. Since then, test procedures and labelling standards for household lamps, room air conditioners, electric motors and household washing machines have been elaborated following the European model.

Finally, in May 2008, the Secretariat of Energy decided to continue the programme with three components designed to:

- Develop the Argentinean Energy Efficiency Investment Fund (FAEE) and use the donated funds (GEF mainly) to finance the preparation of a portfolio of energy efficiency projects;
- Develop Electrical Distribution Companies Programs with focus on efficient lighting;
- Strengthen capacity and management.

In some specific appliances voluntary agreements between manufacturers exist with the purpose of removing the most inefficient products from the market (e.g. in Argentina all clothes washers for sale are A or B class)

In November 2013 a new resolution (Resolución N° 684/2013) will come into force making mandatory that all clothes washers sold in Argentina have to be B class or higher. This will have no effect on market because as mentioned above all clothes washer sold are A or B class due to a voluntary agreement.

Australia

The Greenhouse and Energy Minimum Standards (GEMS) legislation came into effect in 2012, creating a national framework for appliance and equipment energy efficiency in Australia.

This replaced seven separate state and territory energy efficiency regulations and provides the foundation for expanding energy efficiency regulations into new product areas. Increasingly, Australia will seek to adopt international standards when introducing or amending energy efficiency regulations.

Brazil

To increase end-use efficiency and reduce losses in power generation, transmission and distribution, Brazil adopted the Brazilian Energy Labelling Programme⁶ (PBE) consisting in by 38 evaluation sub-programs that include white-good appliances, renewable energy equipment, buildings and vehicles, among others, in 1984. PBE was initially designed for the automotive sector where energy became a

⁵ PRONUREE – Programa Nacional de Uso Racional Y Eficiente de la Energía

⁶ PBE – Programa Brasileiro de Etiquetagem

priority due to the 70's oil crisis. The programme main purpose was to influence consumers into purchasing more efficient appliances and stimulate the industry competitiveness by introducing continuous improvement processes.

PROCEL was created in December 1985 by the Ministry of Mines and Energy (MME) and the Ministry of Commerce and Industry, and it is managed by an Executive Secretariat under a Government Holding named Eletrobras. With assistance from PROCEL, the federal government has taken steps towards establishing a formal regulatory framework for energy efficiency standards and labelling.

In 1991, the National Program for Rational Use of Oil Products and Natural Gas⁷ (CONPET) was created by federal Law with the purpose of eradicating waste behaviours in the use of non-renewables resources, like oil and natural gas, reduce greenhouse emissions and promote R&D in energy efficiency. This programme has a strong educational component through information campaigns among the population showing them which savings they can achieve through the use of more efficient products.

In 1992 through a Governmental Resolution, ABNT was declared the only National Forum for Standardization, being responsible for the management of the Brazilian Standardization Process.

The Brazilian Energy Conservation Programme⁸ (PROCEL) was created in 1993 by Presidential Decree. This programme is managed by Eletrobras, the national utility, and its main objective is to promote the streamlining of the production and consumption of electricity in order to eliminate waste and reduce costs.

PROCEL also grants a label (Selo PROCEL), since 1993, awarding it to the most energy efficient appliances in a given category of equipment. This label has two purposes one is to stimulate the national manufacture of more efficient products and another is to guide the consumer on a more efficient purchase.

The Brazilian Federal Law 10295, also called "Energy Efficient Act", was issued in 2001. Later in that year Law-Decree 4.059, established maximum energy consumption and minimum energy efficiency indexes for some electrical appliances manufactured or imported into the country. All non-compliant products have to be removed from the market in 30 days. After this period fines were imposed on manufacturers and importers that could reach up to 100% of sales prices on each appliance in stock without label. A specific set of MEPS was adopted and the criteria for these MEPS was based on the experience of the Brazilian Labelling Programme. Manufacturers and importers cannot place in the market F and G rated appliances. These MEPS are updated every six years according to market evolution.

The Decree 4.059 also established the organizations involved in the PROCEL certification process:

- CEPEL (Center of Research of electric Energy of Eletrobras);

⁷ CONPET - Programa Nacional da Racionalização do uso dos Derivados de Petróleo e do Gás Natural

⁸ PROCEL - Programa Nacional de Conservação da Energia Elétrica

- INMETRO (National Institute of Metrologia);
- IDEC (Institute of Consumer Defense);
- ABINEE (Brazilian Associations of Electric and Electronic Industry);
- ELECTROS (National association of Manufacturers of Electronic Products);
- ABRAVA (Brazilian Association of Refrigeration, Conditional Air, Ventilation and Heating).

These organizations are part of a committee which has the obligation of creating specific regulations for each product such as measurement, verification and enforcement procedures. This Decree further pronounced Inmetro as the body responsible for monitoring, conformity assessment, and voluntary labelling. It also gives power to INMETRO to start the accreditation of laboratories to perform the necessary test procedures in order to certificate all electrical appliances. Stakeholder consultation indicated that this committee operates quite independently.

The National Energetic Efficiency Programme is in the final stages of implementation and will give a big push to PBE reinforcing its powers and making it strategic to achieve PNE 2030 objectives (National Energy Plan 2030);

In 2014 other appliances/products will be labelled like tyres, distribution transformers, among others.

China

Principal legislation and policy instruments

As an important technical support for achieving energy conservation and emission reduction goals, energy conservation standardization has provided a strong guarantee for meeting the target of reducing energy consumption per unit of GDP by 20% during China's 11th Five-Year Plan period, and successfully fulfilling the binding targets to reduce energy consumption per unit of GDP by 16% and carbon dioxide emissions by 17% during the 12th Five-Year Plan period.

The legal framework for China's equipment energy efficiency programme is the national Energy Conservation Law (ECL), which was first established in 1997 and has been revised several times since. The main policy instruments used to improve the energy efficiency of equipment are:

- MEPS
- Mandatory energy labelling
- Mandatory energy efficiency grades
- Voluntary endorsement labelling
- Public procurement rules for efficient equipment
- Subsidies
- Industrial policy
- Benchmarking

MEPS in China were first introduced for 8 product groups in 1989 but were set in a rather crude manner that didn't apply proper efficiency metrics and were very easy to satisfy. Since the 1997 ECL was adopted and international technical expertise was made available a much more rigorous approach has been taken to the setting of MEPS and the number and ambition of MEPS has increased signifi-

cantly. The approach taken is usually structured to work in tandem with mandatory energy labelling or efficiency grades, the details of which are specified in the same regulations as the MEPS. As in the EU, China applies efficiency thresholds in its labelling requirements and hence the mandatory label is a “categorical” design.

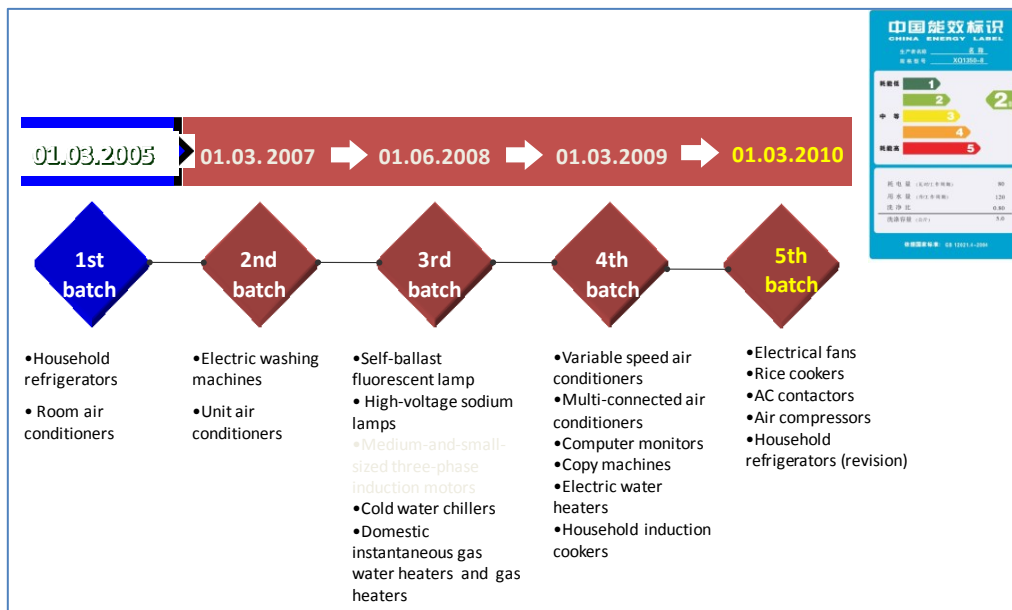


Figure B-1- Development of mandatory energy labelling in China

China’s *Procurement Policy for Energy Efficient Products* scheme requires Chinese government agencies at all levels, as part of the procurement process, to give priority to energy-efficient certified products. To be considered eligible under this programme, products must be awarded the CQC (see below) endorsement label. This is arguably the most comprehensive efficient-equipment public procurement programme in existence as it applies to over 40 types of energy using products. China has also implemented the Top10 programme to indicate and recognise the most energy efficient products on the national market on a dynamic web-based platform.

International support

The development of China’s equipment energy efficiency programme has been strongly influenced by international experts and philanthropic organisations and includes direct support from:

- The US Energy Foundation, who set-up the highly influential China Sustainable Energy Programme, which now receives much of its funding from Climate Works
- GEF
- UNDP
- UNEP
- CLASP
- LBNL China Energy Program

- METI
- Australia Greenhouse Gas Office and its successors
- UK MTP
- European Union
- ACEEE

This support has been highly influential in shaping the character of the Chinese programme and has provided essential technical input on: programme design; standards and labelling methodology; benchmarking; market transformation; certification; monitoring, verification and enforcement and international dialogue.

Stakeholder engagement

In China, there is a rather ad hoc process of informing and engaging stakeholders on regulatory developments. This tends to be less of a two way process than is common in the OECD economies and is more directive in character. The purpose is principally to communicate that a regulatory process is underway and to solicit necessary informational inputs. Canvassing views about how it should evolve is a secondary objective. When new regulations are being developed industry stakeholders are informed and are requested to contribute data and information to be used in the development of the regulations. They are then typically invited to workshops where the details of the pending regulations are disclosed. In reality, however, there seem to also be informal means for industry to communicate their interests ahead of regulations being finalised and it is believed that they have often done so. China has a number of industry associations for lighting, household appliances etc. and these provide one route for industry to present a common view to government.

Scope and coverage of policy instruments

In principle China's MEPS and labelling programme applies to all types of energy using products be they in the residential, commercial or industrial sectors. They are not applied to vehicles nor (yet) to energy-related products although there is no reason why these could not also be treated in principle. NDRC is also interested in water conservation and it is possible that in the future measures will be set to limit product water use too. Thus far China has implemented MEPS for 46 products, mandatory energy labels for 25 products and established voluntary energy endorsement labelling criteria for over 40 products.

MEPS

These are in place for: refrigerators, freezers, room air conditioners clothes washers, irons, rice cookers, TVs, electric motors (both small and medium sized types), CFLs, fluorescent lamps, air compressors, air conditioning ventilation fans, high pressure sodium lamps and ballasts, metal halide lamps and ballasts, chillers, small fans, pumps, commercial packaged air conditioners, external power supplies, instantaneous gas water heaters, electric storage water heaters, variable speed and multi-connected air conditioners and heat pumps, induction cook tops, computer monitors, copiers, printers, computers, servers, heat pump water heaters, range hoods, set-top boxes, fax machines amongst other end-uses.

China has also announced that it will phase out incandescent lamps from 2014 to 2016.

Mandatory Energy Labels

These currently apply to: refrigerators, freezers, room air conditioners, clothes washers, chillers, fluorescent lamps, high pressure sodium lamps, instantaneous gas water heaters, gas heaters, variable speed air conditioners, monitors, copiers, electric water heaters, induction cookers, electric fans, rice cookers, air compressors, three phase induction motors, set-top boxes, printers and fax machines and five other products.

Current coverage

The share of product energy consumption covered by China's MEPS programme is among the highest of any economy. Specifically current regulations in place in the China cover about:

- 62% of domestic electricity consumption and 24% of domestic oil and gas consumption
- 47% of commercial electricity consumption and 0% of commercial oil and gas consumption
- 75% of industrial electric motor consumption and 24% of industrial electric motor system consumption

Future plans

The pace at which China has been adopting MEPS and labelling has actually been increasing in recent years, Figure C4. This is a response to stronger overarching policy direction and to increased administrative resources to develop and implement the national standards and labelling programme. CNIS is currently in the process of developing MEPS for flat-screen televisions, external power supplies, gas cooktops, and copy machines with regulations expected to be adopted in 2013. CNIS has also recently launched initial MEPS development processes for commercial cookers and LED lamps, as well as revisions to increase the stringency of existing MEPS for computer displays, domestic electromagnetic stoves, and variable frequency air conditioners. CNIS has work underway to develop energy labelling implementation rules for three new products: ventilating fans, gas cooktops, and heat pump water heaters. Some of these could present opportunities for collaboration with EU regulatory processes.

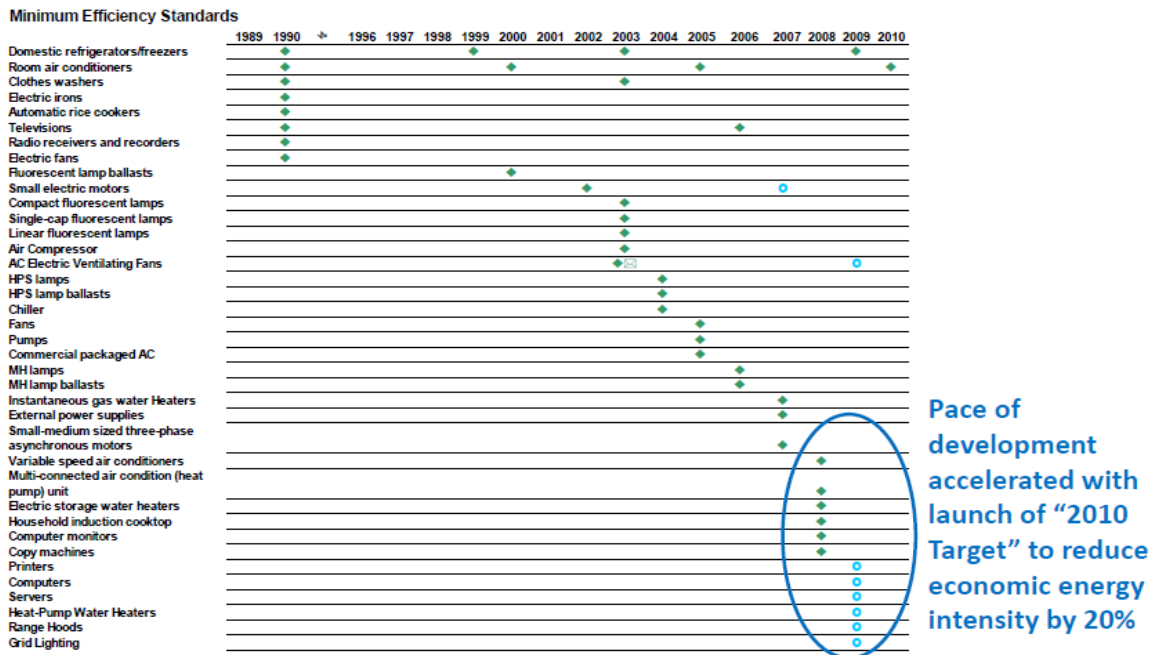


Figure B-2- Energy consumption subject to MEPS in 2010 for China by major end-use

Approach to setting MEPS and labelling

Each year NDRC and CNIS draw up a working plan of the products for which MEPS and labels are to be developed. CNIS is then charged with executing the plan. There is no fixed regulatory schedule that has to be abided by and the process is driven by the time it takes to do the technical studies and hold consultations used to inform the regulatory design process. The technical studies are generally done by CNIS staff but are often supported by experts, who in many cases are bought in internationally. The process of developing MEPS and labels typically takes from 1 to 3 years for each product group. There is no prescriptive set of analyses that has to be done to determine the MEPS and labelling thresholds so the process is somewhat ad hoc. In practice China invariably develops efficiency test procedures and metrics if these are not already in place (often by drawing on internationally developed metrics), conducts a statistical analysis of products on the market and does some benchmarking against international markets. On several occasions these analyses have been complimented by the conduct of some type of techno-economic energy engineering analysis to determine the technical and economic improvement potentials (as is routinely done in the USA and usually in the EU). Based on the findings from these analyses a decision is then made about where the MEPS level should be set and for the efficiency thresholds used in the mandatory labelling scheme. A decision is also made regarding whether to have three or five efficiency classes in the label (where class 1 is always the highest efficiency level).

In recent years MEPS regulations have also often been structured to include “reach standards” which are a second tier of standards, set at a higher efficiency level than the first tier and scheduled to take effect some years later. This approach has the benefit of ensuring that the regulatory requirements

have on-going improvement built-in and also give advanced notice to industry of what the future efficiency requirements will be, which enables them to better plan investments.

Egypt

A ministerial decree of the Minister of Industry was issued in 2003 concerning refrigerators, washing machines, freezers and room air-conditioning as mandatory for local manufacturers and imported equipment to enforce the application of these specifications, as well as the Energy Efficiency Label.

Ghana

The legal basis for Ghana's MEPS and labels are the regulations:

LI 1815 Energy Efficiency Standards and Labelling (Non-ducted Air Conditioners and Self-ballasted Fluorescent Lamps) Regulations, 2005.

LI 1932 Energy Efficiency (Prohibition of Manufacture, Sale or Importation of Incandescent Filament Lamp, Used Refrigerator, Used Refrigerator-Freezer, Used Freezer and Used Air-conditioner) Regulations, 2008.

These regulations are issued by the Minister responsible for Energy who is authorised under section 56 of the Energy Commission Act, 1997 (Act 541).

India

Indian Energy conservation Act came into force in 2002 on state and local level. On June 10, 2003, the Government of India notified the Electricity Act, 2003. Among others, it also has provisions for promotion of efficient and environmentally benign policies. Complying with the Electricity Act 2003, on February 12, 2005, the Central government notified a National Electricity Policy to address various issues relating to electricity. This policy laid great emphasis on energy conservation. In the field of energy conservation, initial approach would be voluntary and self-regulating with emphasis on labelling of appliances. Gradually as awareness increases, a more regulatory approach of setting standards would be followed. Initially, labels for a product are voluntary until about 50 % of the market starts using labels. Then labels will be made mandatory. The lowest rated label would then become the minimum energy performance standard (MEPS).

Between 2006–2008 the EU India Sustainable Energy Initiative (EISEEI) has supported marketing, implementation and enforcement of the Indian Energy Conservation Act. Market oriented five-year action plans were prepared, which are implemented by State Designated Agencies in charge of energy efficiency measures in their respective states.

Indonesia

Energy efficiency in Indonesia is governed by the following regulation⁹:

- Law No. 30/2007 on Energy (Article 25 on energy conservation)
- Governmental regulation No. 70/2009 on Energy Conservation, establishing the framework for energy efficiency standards and labels.
- Presidential instruction No. 13/2011 on Energy and Water Saving, establishing savings targets for government and state-owned companies and periodic reporting obligations.
- Ministerial regulation No. 6/2011 on EE Label for Compact Fluorescent Light (CFL)

Japan

Legal framework

Public policy has reflected the importance of energy efficiency to the Japanese economy. The 1947 Energy Conservation Law (ECL) provides the legislative basis for Japan's energy efficiency policy. Much of this and its subsequent amendments have concerned energy management measures in industry and commercial buildings; however, in 1979 provisions were added addressing "Energy management guidance for buildings and appliances" which were aimed at encouraging industry to produce more efficient appliances. The 1998 amendment established the "Top Runner Program" for automobiles and household electrical appliances, which is the Japanese minimum average fleet-average equipment energy performance policy instrument (Figure B-1).

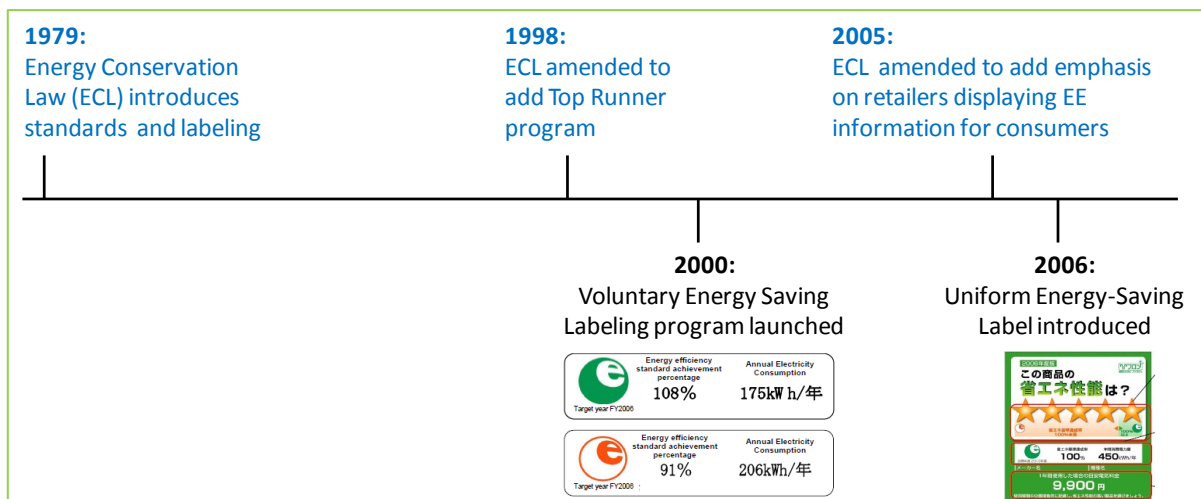


Figure B-1 Timeline of Japanese Standards and Labelling Policy and Programmes

⁹ Hilmawan, 2011. Current Situation and Challenges in Energy Efficiency S& L policy development in Indonesia

In 2012 the ECL was amended again to introduce provisions concerning demand-side management at peak demand hours and to extend the scope of the Top Runner programme to include energy related products such as building materials etc. This last amendment is a response to the crisis caused by the great earthquake and the resulting shut down of the countries entire nuclear power generating capacity (over 20% of all generating capacity). In consequence Japan is confronted by severe power shortages. This led the government to amend the ECL to include a "request of electricity savings for consumers by various tools" which provides a stronger legal basis to insist on demand management measures in the future.

Summary of similarities with equivalent EU policy measures

The Top Runner programme sets fleet-average minimum energy efficiency requirements and hence is quite different to Ecodesign. The form of the Japanese label is also different to the EU label (Figure J1). The efficiency thresholds used in both policy instruments are completely independent of those used in Europe.

The energy performance test procedures used in the Japanese programme are sometimes aligned with international test procedures issued through the IEC or ISO; however, some test procedures are quite different and some are partially aligned.

As the test procedures often differ from those used in the EU so do the energy efficiency measures (indices) used to define efficiency in the MEPS and labelling regulations.

Summary of relevant policy instruments

The Top Runner Programme

Strictly speaking Japan does not operate MEPS in the way China, the EU or the USA does but rather has the Top Runner programme which imposes mandatory minimum fleet-average efficiency requirements that producers or importers have to satisfy for regulated products. What this means is, that instead of each product having to meet a minimum energy-efficiency threshold, that the sales-weighted sum of all products that a producer sells have to meet the specified Top Runner minimum energy efficiency threshold.

Including transportation some 23 energy-using product categories are subject to Top Runner requirements. The products covered are: passenger vehicles, freight vehicles (HDVs), air conditioners, electric refrigerators, electric freezers, electric rice cookers, microwave ovens, lighting equipment (essentially fluorescent lighting including CFLs and associated ballasts), electric toilet seats, TV sets, video cassette recorders, DVD recorders, computers, magnetic disk units, copying machines, space heaters, gas cooking appliances, gas water heaters, oil water heaters, vending machines, transformers, routers, switching units.

Japan is the only economy in the world to regulate the efficiency of heavy duty vehicles. Toilet seats may appear to be a curiosity but they are a significant electricity consuming appliance in Japan where whole house heating is uncommon.

Energy labelling

Japan operates a rather novel form of mandatory energy label known as the Energy Saving Label, Figure 4-15. Under this labelling scheme products which have met the Top Runner efficiency threshold have a green E logo while those that are below the efficiency threshold have a red logo. The label also indicates the energy efficiency threshold such that 100% is the Top Runner threshold, above 100% is more efficient and below 100% is less efficient than the Top Runner threshold. Typical annual energy consumption is also indicated.

The label requirements state that the labels may be displayed on the packaging, the product itself, the price tags as well as the catalogues.

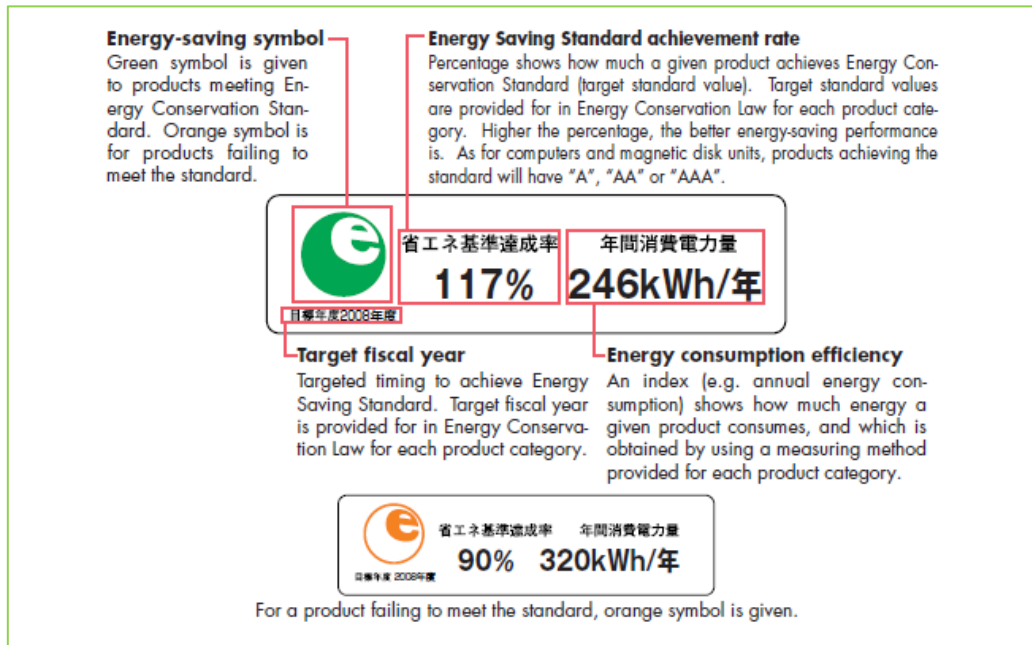


Figure B-2 Japan's "Energy Saving Label"

In 2006 the Energy Savings labelling programme was complemented by a new mandatory categorical information label for selected product types, known as the "Uniform Energy-Saving Label". This ranks efficiency from 1 to 5 stars (where 1 star is the lowest, given to products that don't meet the Top Runner fleet average efficiency threshold and 5 stars is the highest. It also indicates the average expected electricity bill amongst other information, Figure 4-16.



Figure B-3 Japan's "Uniform Energy-Saving Label"

The products subject to energy labelling in Japan are shown in Table 4.1. Since this table was made a uniform energy label has been added for lighting equipment and electric toilet seats.

In addition to the Top Runner and product energy labelling schemes the EECJ and METI also manage a recognition scheme for retailers who stock highly efficient equipment and promote them to the public. Endorsed retailers are entitled to carry the E-Shop logo awarded by ECCJ/METI and are further recognised through state sponsored promotional campaigns. There is also a national award for the retailer who does the most to promote efficient products.

Table B-1 Energy labelling by product type in Japan

Product	Energy-Saving Labeling Program	Expected annual electricity bill	Uniform Energy-Saving Label
Air conditioners	●	●	●
Electric refrigerators	●	●	●
Electric freezers	●	●	
Fluorescent lights	●	●	
Electric toilet seats	●	●	
TV sets	●	●	●
Computers	●		
Magnetic disk units	●		
Space heaters	●		
Gas cooking appliances	●	●(Fuel usage)	
Gas water heaters	●	●(Fuel usage)	
Oil water heaters	●	●(Fuel usage)	
Transformers	●		
Electric rice cookers	●	●	
Microwave ovens	●	●	
VCRs		●	
DVD recorders	●	●	

Summary of scope and coverage of policy instruments by equipment type and as a share of total energy consumption by type

METI and IEEJ estimate that about 55% of residential electricity use and about 70% of household energy use is currently covered by Top Runner standards Figure B-4 and Figure B-5.

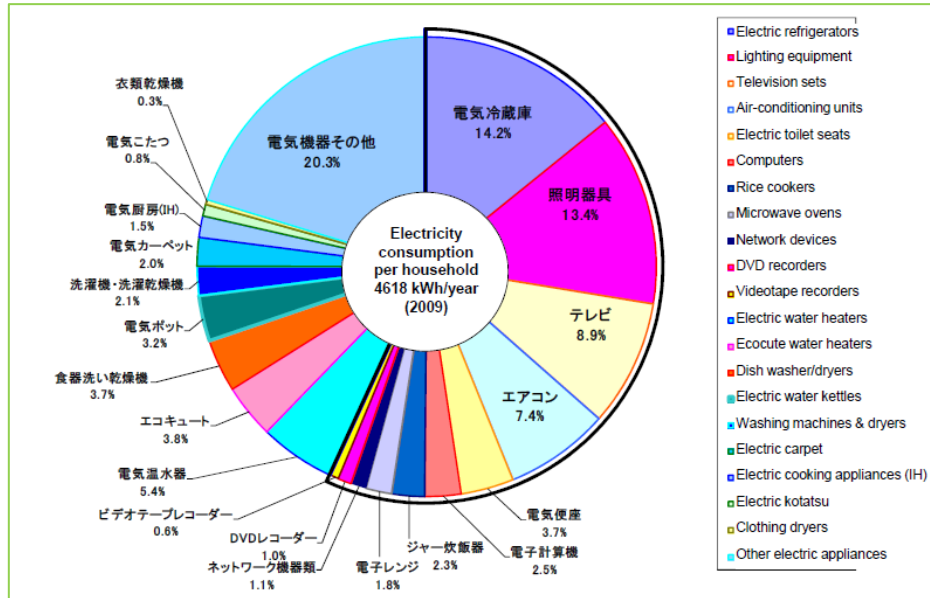


Figure B-4 Average electricity consumption by end-use in Japanese households in 2009 and the proportion of electricity use covered by Top Runner requirements

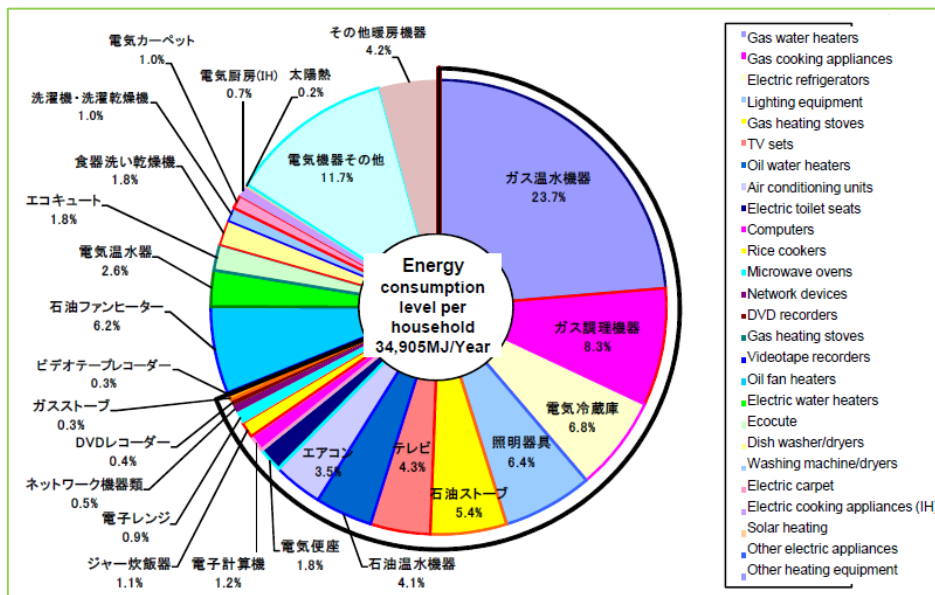


Figure B-5 Average energy consumption by end-use in Japanese households in 2009 and the proportion of energy use covered by Top Runner requirements

Of those products not yet covered the largest energy users are gas heating stoves and electric water heaters. The same breakdown has not been produced for the services or industry sector. Until 2013 no industrial end-uses were subject to Top Runner requirements (unless transformers are considered

to be in the industrial sector); however, measures for electric motors were adopted in 2013. There are also some significant gaps in the coverage of the service sector.

Additional actors and stakeholders

In Japan a core group of stakeholders are engaged directly in the legislative development committees operated under the aegis of METI. The members of these committees are fully involved in the design of the regulations. This structure reflects the close ties that exist between industry and government within the country.

A variety of manufacturer associations are also closely engaged with METI's regulatory development and enforcement activities. These include:

- Association for Electric Home Appliances (AEHA)
- Battery Association of Japan (BAJ)
- Central Research Institute of Electric Power Industry (CRIEPI)
- Communications and Information Network Association of Japan (CIAJ)
- Electric Home Appliances PL Center
- Japan Business Machine and Information System Industries Association (JBMIA)
- Japan Electric Association (JEA)
- Japan Electric Lamp Manufacturers Association (JELMA)
- Japan Electrical Manufacturers Association (JEMA)
- Japan Electric Measuring Instruments Manufacturers' Association (JEMIMA)
- Japan Electrical Insulating and Advanced Performance Materials Industrial Association (JEIA)
- Japan Electrical Wiring Devices and Equipment Industries Association (JEWAI)
- Japan Electronics and Information Technology Industries Association (JEITA)
- Japan Electronics Packaging and Circuits Association (JPCA)
- Japan Employers' Federation of Electrical, Electronics & Information Industries ("Denkeiren")
- Japan Institute for Social and Economic Affairs (KKC)
- Japan Luminaires Association (JLA)
- Japan Quality Assurance Organization (JQA)
- Manufacturing Science and Technology Center (MSTC)
- New Energy Foundation (NEF)
- Nippon Electric Control Equipment Industries Association (NECA)
- Optoelectronic Industry and Technology Development Association (OITDA)
- The Japan Machinery Federation (JMF)
- The Japan Refrigeration and Air Conditioning Industry Association (JRAIA)
- The Japan Society of Industrial Machinery Manufacturers ("Sankikou")

The test procedures used in Japanese regulations are developed under the auspices of the Japanese Industrial Standards Committee (JISC, <http://www.jisc.go.jp/eng/index.html>) whose members include all the most important testing centres in Japan and is also supported by the Japanese Standards Association (JSA). Accreditation of test labs is carried out by the Japan Accreditation Board for Conformity Assessment (JAB).

Approach to setting MEPS and labelling

A key guiding principle of the Top Runner approach, and the one which gives it its name, is that a priori the regulatory efficiency thresholds (the target standard value) will be set at the level of the current most efficient product on the market. The technical assessment will aim to determine if it is reasonable to expect the whole market to attain this efficiency level in the near future, or whether there are unreasonable entry barriers such as wholly proprietary technology etc.

Depending on the product, the target standard value for each category can be set by a single numeric value or defined using a formula related to product attributes such as TV screen size. For home electric appliances and office equipment, the reduction of standby power consumption must be taken into account when setting the standard value. The target year, which differs by product, is set three to ten years ahead depending on the relationship between current efficiency levels, the target value and expectations regarding the rate of technological progress.

In the case of the uniform energy label a systematic approach is used to set the efficiency thresholds between the star rating classes as shown in Figure B-6 . When the Top Runner standard is first designed ~60% of products should be able to attain a 1-star rating, from 40-60% a 2-star rating, from 20-40% a 3-star rating and ~20% a 4-star rating with none attaining a 5-star rating.

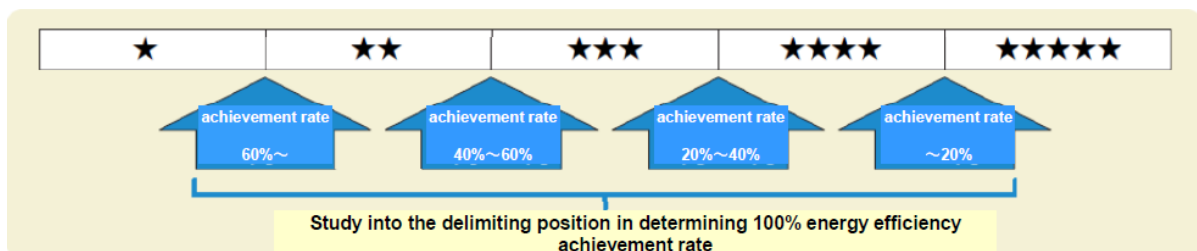


Figure B-6 Attribution of star rating class thresholds in the uniform energy label in accordance with the proportion of the market which attains the threshold

Ambition and stringency of measures adopted

One way of assessing the stringency of product energy efficiency regulations is to consider the degree of energy efficiency improvement they have stimulated in the market. Another is to compare their stringency to those in place in peer economies. METI has conducted evaluations of energy efficiency improvements and these generally indicate quite significant improvements in fleet average efficiency levels for new products, e.g. see the results reported in Table B-2.

Table B-2 Anticipated and actual market average efficiency improvements for products regulated under the Top Runner programme

Product category	Energy efficiency improvement (result)	Energy efficiency improvement (initial expectation)
TV receivers (TV sets using CRTs)	25.7% (FY 1997 →FY 2003)	16.4%
VCRs	73.6% (FY 1997 →FY 2003)	58.7%
Air conditioners * (Room air conditioners)	67.8% (FY 1997 →2004 freezing year)	66.1%
Electric refrigerators	55.2% (FY 1998 →FY 2004)	30.5%
Electric freezers	29.6% (FY 1998 →FY 2004)	22.9%
Gasoline passenger vehicles *	22.8% (FY 1995 →FY 2005)	22.8% (FY 1995 →FY 2010)
Diesel freight vehicles *	21.7% (FY 1995 →FY 2005)	6.5%
Vending machines	37.3% (FY 2000 →FY 2005)	33.9%
Computers	99.1% (FY 1997 →FY 2005)	83.0%
Magnetic disk units	98.2% (FY 1997 →FY 2005)	78.0%
Fluorescent lights *	35.6% (FY 1997 →FY 2005)	16.6%

Historically the energy efficiency levels of Japanese equipment and regulations have not been directly benchmarked against those in other economies and because of differences in test procedures it is not a simple matter to make these comparisons. In recent times there have been some efforts to bridge this gap although much still remains to be done.

The IEA 4E has done some simplified benchmarking comparisons of the energy efficiency of refrigerators, air conditioners, lighting, various IT devices, TVs, washing machines, retail display cabinets, vending machines, washing machines and dryers.

A CLASP study to benchmark the efficiency of room air conditioners derived a method to adjust for differences in test procedures to enable proper comparisons to be made. Some limited testing of the same products according to different international test procedures was used to verify that the results of the test procedure conversion algorithm appear to be viable. The subsequent benchmarking of regulatory stringency showed that the Japanese Top Runner requirements for the most common categories of room air conditioner were substantially more demanding than those in place in the EU, the USA, Korea or China (Figure B-7) and it is clear that the average efficiency of air conditioners sold in Japan are much higher than for other leading markets. For example if the Top Runner efficiency re-

quirements are converted into the equivalent values that are expected when measured using the EU's test procedure they would be about 7.5 W/W for products of less than 3.2kW of cooling capacity. This is roughly twice as high as the recently adopted EU MEPS, which are for between 3.3 and 3.7 W/W in 2013 (depending on the GWP of the refrigerant used).

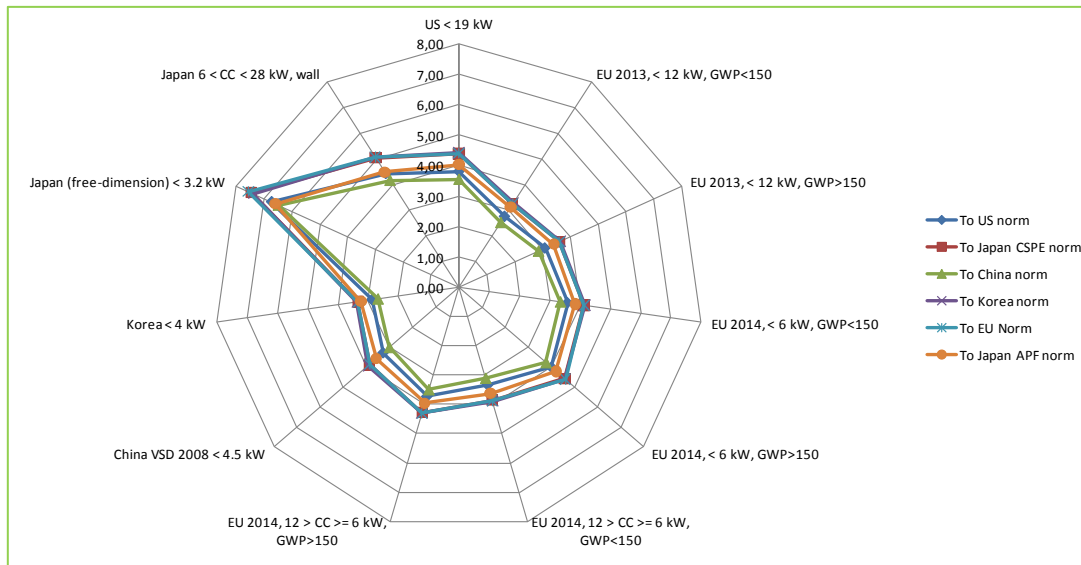


Figure B-7 Comparison of seasonal energy efficiency standard requirements by economy when adjusted for test procedures used in each economy, for variable-speed, non-ducted split AC units - The results show Japan currently has the most ambitious policy settings (source CLASP)

Policy implementation process, throughput and future plans

Japan's policies for energy conservation are deliberated by the Minister of Economy, Trade and Industry "Advisory Committee for Natural Resources and Energy". The "Standard Values" are set by the "Energy Efficiency Standards Subcommittee" which is set-up by the "Advisory Committee for Natural Resources and Energy". The "Energy Efficiency Standards Subcommittee" has an "Evaluation Standard Subcommittee" for every product which supports the details of the stand for each product under evaluation. The role of the "Evaluation Standard Subcommittee" is to define the technical details for each of the products and then to present its outcomes to the "Energy Efficiency Standards Subcommittee" who finalise the product details. This collection of committees and supporting subcommittees are supported by the office responsible for the Agency for Natural Resources and Energy. It is often the case that before setting up the subcommittees that working groups are created to conduct studies evaluating the machinery and equipment being considered for the Top Runner Programme inclusion as well as studies which evaluate the energy efficiency consumption measurement methods. Figure 4-21 illustrates the set-up of the committees and provides a high-level overview of their roles and membership.

Energy Efficiency and Conservation Division within the ANRE is responsible for preparing and delivering the studies selecting the potential types of machinery and equipment eligible for the Top Runner Programme inclusion. Any machinery or equipment which is deemed to meet the set requirements is

put forward to the Energy Efficiency Standard Subcommittee. The requirements which the machinery and equipment must meet include large scale use in Japan, high energy use during the in-use phase, and scope for energy efficiency improvement. The products selected for regulation are founded upon several other factors along with the “set requirements” and anticipated market trends for the products in question.

Once the Energy Efficiency Standards Subcommittee has received recommendations and the studies on suitable candidate products; then the “Evaluation Standard Subcommittee” is created to provide a more rigorous evaluation of the standard values. Where candidate products are complex and there are no well-established methodologies for measuring energy consumption efficiency studies are commissioned prior to the hand over to the Evaluation Standard Subcommittee discussions. Such studies are conducted by all relevant stakeholders with working groups established within relevant corporations and organisations seeking to develop a confirmation for the methodology used to evaluate the energy conservation performance, ultimately culminating in a proposed draft standard.

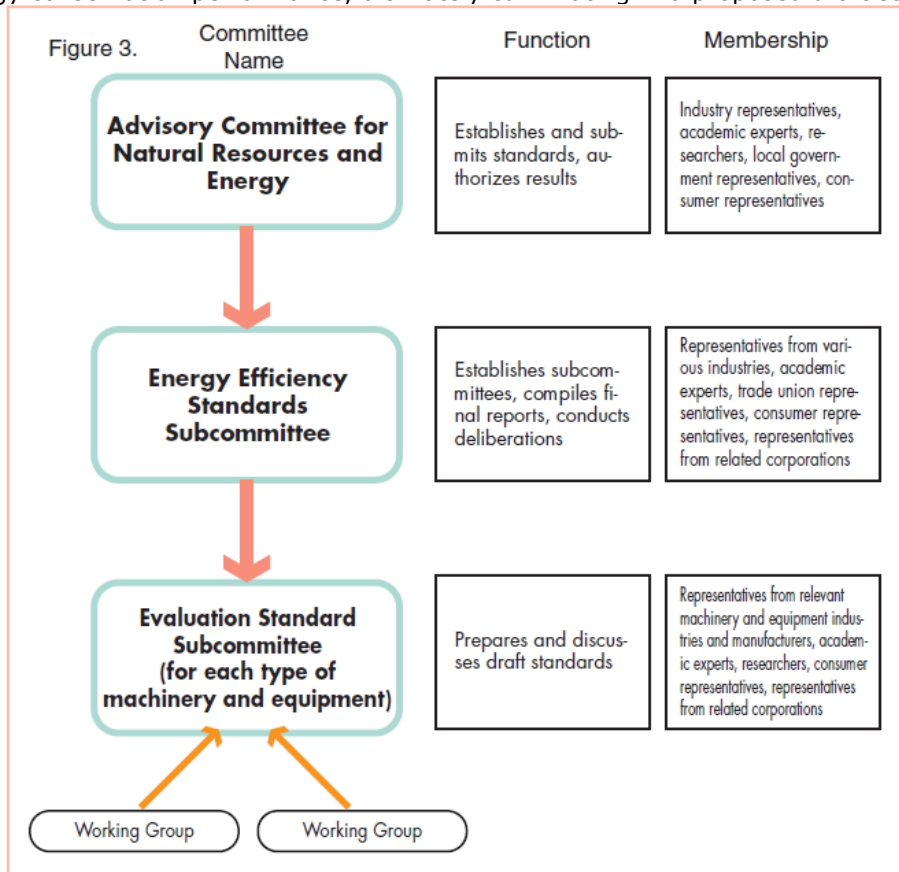


Figure B-8 Committee structures in determining Top Runner requirements

The Evaluation Standard Subcommittee has a defined agenda which dictates the discussions for setting the product standards. The agenda for setting the standards includes a discussion on the,

equipment target scope as well as definition of the measurement methods of energy consumption efficiency. This is followed by measuring the energy consumption efficiency of all active market products yielding the maximum energy efficiency value on the market. The next step is to set the efficiency levels for target years by factoring the anticipated product technical development and manufacturer capacity amongst the key factors. This allows the Top Runner Standard values to be determined with target years defined.

Despite this Evaluation Standard Subcommittee being closed to public scrutiny in order to maintain industry data confidentiality, an interim report is made public on the web to allow for public commentary. The public input is then evaluated and where appropriate addressed and the final report is delivered. Upon the Energy Efficiency Standards Subcommittee approval, the draft standards are established.

Finally, the Draft Top Runner Standard Values are reported to the WTO/TBT in order to ensure trade barriers on imported products are avoided. Upon completion of the above defined procedures the government seeks to amend their regulation to add the draft Top Runner Standard Values to the target products. Naturally, the time lapse between the proposed target machinery and enforcing the legislation varies depending on the machinery and equipment type but such previous amendments have demonstrated that this can take from as little as a year up to two and a half years.

Top Runner targets have recently been adopted for distribution transformers, light duty vehicles (LDVs), copying machines, commercial refrigeration equipment (professional storage cabinets), LEDs and electric motors. The new electric motor requirements are reported by METI to be informed by the EU's Ecodesign requirements. LEDs present a special case as Top Runner requirements are normally aimed at efficiency; however, it is thought the LED requirements may focus on quality parameters e.g. correlated colour temperature etc. Note national LED safety standards are already about to come into effect but these may also cover some quality parameters such as lifetime.

Revision work was also reported to be underway in 2012 for room air conditioners (the current status is unclear). In this case METI have been doing some new end-use metering work and it seems the findings are likely to trigger a revision to the test procedure (much as happened previously for refrigerators). METI thinks that once new test procedures are agreed that they will revise the Top Runner and labelling requirements.

New Top Runner regulations are also being developed for windows, insulating materials and bathroom & kitchen facilities in response to the 2012 ECL amendment which extended the scope of Top Runner to include energy-related products.

New uniform labels are under development for freezers, gas cooking appliances, gas water heaters, oil water heaters, rice cookers, microwave ovens, VCRs and DVD players. Energy saving labels have also been completed for routers and switching units.

Summary of the energy efficiency of the Japanese equipment market

The average energy efficiency levels of Japanese products using heat pump technology (refrigerators, air conditioners, vending machines, heat pump space and water heaters, commercial refrigeration etc.) are thought to be high or very high.

Japan is actually in the process of further revising upwards its already very ambitious Top Runner room air conditioner requirements and according to the latest January 2012 survey data the most efficient air conditioners are over 30% more efficient than the Top Runner threshold.

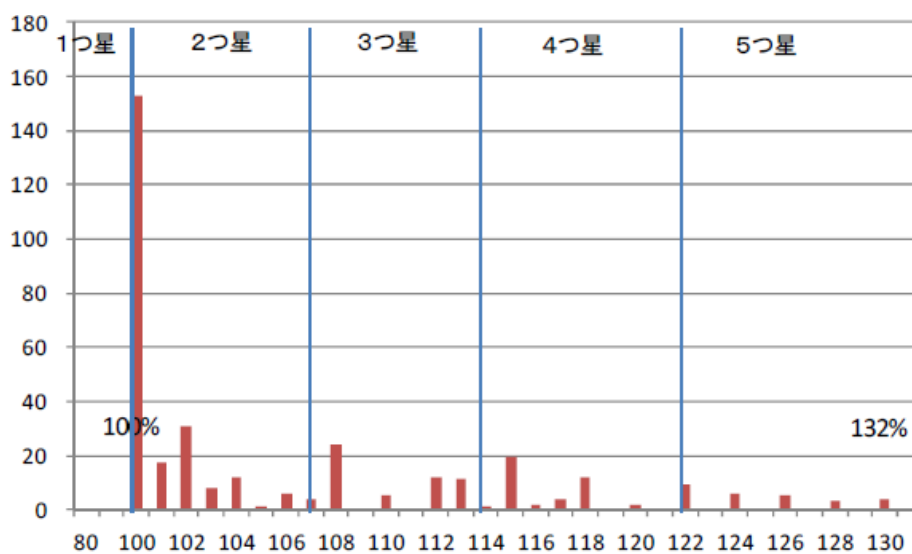


Figure B-9 Distribution of Japanese room air conditioners as a function of the Top-Runner standard achievement rate, where 100% = the present Top Runner requirement (source METI)

Similarly impressive efficiency levels are probable for fluorescent and LED lighting products, and standby power loads. Also Japan is clearly a world leader in car fuel economy (especially for standard internal combustion engine powered vehicles and for hybrid petrol vehicles) and for HGVs (where it is the only economy to have established a fuel economy test procedure and to have set efficiency requirements). It is also thought to be the world leader in the adoption of power electronics and variable speed drive technology in industrial motor driven applications such as compressors, pumping, ventilation and mechanical movers (an area where there is a very large potential to save energy in most economies). By contrast Japan was late in the adoption of regulatory measures for electric motors and has not yet adopted measures for HID lighting.

Industrial policy, R&D and measures to stimulate development of advanced high efficiency technologies

NEDO is understood to be operating up stream industrial R&D support programmes to help accelerate the development of efficient products but details were not available at the time of this report. In addition to the retailer labelling and recognition scheme (mentioned above) there are believed to be certain subsidies and tax credits provided for efficient technologies, such as the E-Cube heat pump

water heaters that are quite common in Japan; however, details were not available in time for this report.

Jordan

Energy efficiency in Jordan is governed by a series of laws:

- The Standards and Metrology Law for the Year 2000, used by JISM to define the procedures for development of standards and technical regulations, conformity assessment of products with standards and technical regulations.
- In 2004, an energy efficiency strategy was developed by MEMR in cooperation with NERC to complement the National Energy Strategy with specific goals and policies to deal with the emerging energy challenge.
- The Renewable energy and Energy efficiency law passed in February 2010 allows MEMR to work with other specialized entities to conserve energy and increase energy efficiency in different sectors. The government is requested to issue by-laws necessary for execution of the provisions of renewable energy and energy efficiency law. The Energy Law introduces the establishment of a fund, Jordan Renewable Energy and Energy Efficiency Fund (JREEF), to provide necessary investment for the development of renewable energy and energy efficiency projects.

In 2013 The EcoDesign and the Energy Labelling Directive as well as related legislation are transposed in Jordan national legislation.

Kenya

Details of the legal framework are not yet available.

Korea

Korea's Rational Energy Utilisation Act was promulgated in 1980 and serves as Korea's general law for energy efficiency and conservation. This Act authorised the Ministry of Commerce, Industry and Energy (MOCIE), now the Ministry of Knowledge Economy (MKE), to set minimum energy performance standards. The details of these standards are informed by analysis carried out by agencies such as the Korea Testing Laboratory (KTL), the Korea Institute of Energy Research (KIER) and others. The MKE is responsible for specifying the standards and labelling implementation dates, the energy test procedures, and the regulatory requirements for energy labelling.

Mandatory performance standards and labels are based on articles 15 and 16 of the Rational Energy Utilisation Act. Korea's High-efficiency Appliance Certification Program is based on articles 22 and 23 of this act, and the mandatory e-Standby Program is set out in articles 18, 19, 20, and 21.

In addition to the mandatory label Korea also operates a “High-efficiency Appliance Certification Program” which is voluntary and currently applies to 42 product types. It includes industrial products, lighting, pumps and chillers.

Korea also implements a voluntary standby power labelling programme, known as the e-Standby programme, wherein products that achieve a low standby power level and automatically switch into low power modes are eligible to carry an endorsement label. This is currently applied to 20 products including TVs, PCs, bidets etc.

Minimum energy efficiency standards and labelling

The design of the mandatory energy efficiency label was revised in 2008 from the design on the left of Figure B-10 **Error! Reference source not found.** to that on the right. In both cases five efficiency grades are used with class 1 as the most efficient but the revised grade includes a similar Green to Red colour coding as used in the European, Chinese and other EU influenced energy labels.

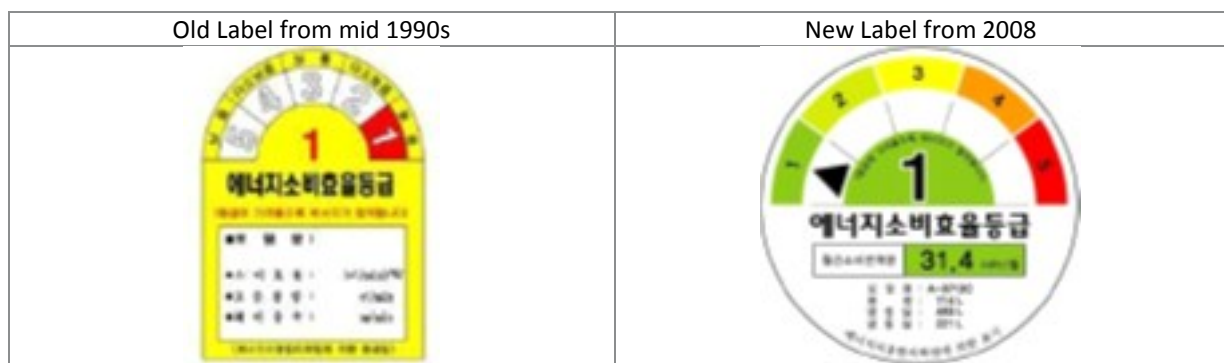


Figure B-10 Korea’s mandatory energy label

High-Efficiency Appliances Certification Program (Energy Boy)

Some 42 product types are currently specified in the Energy Boy scheme including: pumps, universal power supplies, transformers, vending machines, windows, industrial gas boilers, oil burning water boilers, T5 fluorescent lamps, LED traffic lights, 26mm 32W fluorescent lamps, ballasts for 26mm 32W lamps, direct-fired absorption chillers, ventilation devices using energy recovery, centrifugal blowers, industrial boilers, high efficiency windows, variable refrigerant flow air conditioners.

E-Standby Programme (Energy Boy)

Korea has taken a proactive stance to address standby power loads that includes application of the Energy Boy logo to products with low standby levels and that use power management to activate low power modes when the product is idle. In addition from 2010 onwards products that have high standby loads are legally obliged to carry a mandatory warning energy label, see below.



Voluntary "Energy Boy" endorsement label for highest efficiency products	Mandatory "Warning" label for inefficient products, from 2010
	

Figure B-11 Korea's E-Standby endorsement energy label and mandatory energy certificate scheme

As with the normal Energy Boy label this scheme is supported by public sector procurement rules that give preferential treatment to products with the label. The scheme currently applies to 20 products including: TVs, VCRs, audios, DVD players, set top boxes, microwave ovens, external power supplies, computers, monitors, printers, fax machines, copiers, scanners, multifunction devices, bidets, energy saving & controlling devices, door phones, cordless phones, radios and modems.

KEMCO is responsible for the administration of both the Energy Boy and e-Standby programmes.

Approach to setting MEPS and labelling

Although information is difficult to obtain the following process is understood to be followed in developing Korean equipment energy efficiency regulations:

Step 1

- KEMCO conducts a survey of national energy demand by end-use
- After analysing the results of this survey it selects the products it considers to be priorities for regulatory and incentive measures and makes a report on its recommendations to MKE

Step 2

- MKE uses this to inform its decision regarding the priority products for new measures and issues funding to be used to develop new product energy efficiency standards by KEMCO
- KEMCO makes a public announcement to inform stakeholders that a product regulation or voluntary label is to be developed (or revised) and selects a project team to carry out the work

Step 3

- The project team gathers the required data and conducts the analyses (this usually takes at least a year) before reporting its findings to KEMCO and MKE
- KEMCO then organises a public hearing where stakeholders are invited to comment on the study findings
- MKE with input from KEMCO then make a determination about the details of the measure(s) to be implemented and MKE then issues the requirements

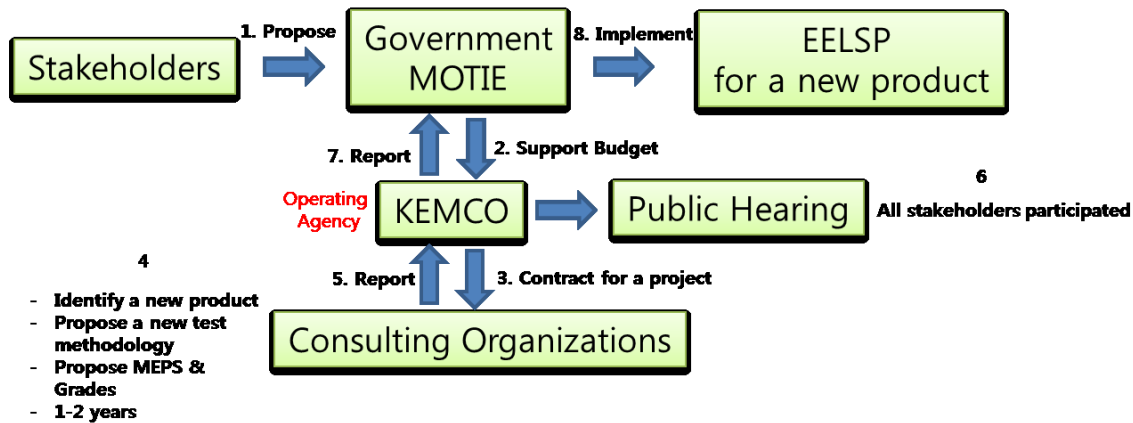


Figure B-12 The process for the development and adoption of equipment energy efficiency standards and labels in Korea

México

The entire Mexican system is developed around MEPS and complemented with endorsement policies.. The standardization and labelling policies process in Mexico is carried out based on the following steps:

- Creation of working groups involving all stakeholders;
- Preparation of the energy efficiency draft;
- Preparation and approval of cost-benefit analysis of the legal basis;
- Public consultation of the project;
- Information gathered and analysis of the public consultation;
- Draft reviews before being published in the Official Gazette.

In addition, standardization process in Mexico involves developing, issuing and disseminating of efficiency standards, in three types:

- Official Mexican Standard (NOM), is a mandatory technical regulation issued by the competent standardization agencies through National Standardization Committees;
- Mexican Standard (NMX), prepared by a national standardization body, or failing that the Secretariat of Economy;
- Reference Standards (NRF) are produced by public administration entities.

Mexico's mandate for energy efficiency standards comes from framework Law¹⁰ in July of 1992, which defines two types of standards: voluntary standards named Mexican Regulations (NMX¹¹) and manda-

¹⁰ Ley Federal Sobre Metrología y Normalización

¹¹ NMX - Normas Mexicanas

tory standards named Official Mexican Standard (NOM¹²), but the National Advisory Committee for Standardization (NPSS) was only formed in 1999.

Several mandatory standards were issued by Mexico national authorities. A summary of this mandatory standards is presented in Table B-1.

Table B-1 Mandatory Standards issued in Mexico – Source: CONUEE (CONUEE, 2013)

Regulation	Into to Force	Applied to
NOM-001-ENER-2000	2000	Pumps
NOM-002—SEDE/ENER-2012	2012	Distribution Transformers
NOM-003-ENER-2011	2011	Water Heaters
NOM-004-ENER-2008	2008	Clean Water Pumps
NOM-005-ENER-2012	2012	Washing Machines
NOM-006-ENER-1995	1995	Water Pumps
NOM-007-ENER-2004	2004	Buildings Lighting
NOM-008-ENER-2001	2001	Buildings Envelope
NOM-010-ENER-2004	2004	Motor Pumps
NOM-011-ENER-2006	2006	Air Conditioners
NOM-013-ENER-2013	2013	Public Lighting
NOM-014-ENER-2004	2004	Small 1 Phase Motors
NOM-015-ENER-2012	2012	Domestic Refrigerators
NOM-016-ENER-2010	2010	3 Phase Motors
NOM-017-ENER/SCFI-2012	2012	CFL
NOM-019-ENER-2009	2009	Tortilla Machines
NOM-020-ENER-2011	2011	Buildings
NOM-021-ENER/SCGI-2008	2008	Room Air Conditioners
NOM-022-ENER/SCFI-2008	2008	Commercial Refrigerators
NOM-023-ENER-2010	2010	Room Air Conditioners
NOM-025-ENER-2013	2013	Domestic Gas Appliances
NOM-028-ENER-2010	2010	Lamps in General
NOM-030-ENER-2012	2012	LEDs
NOM-031-ENER-2012	2012	LED Lighting Systems
NOM-058-SCFI-1999	1999	Ballasts

Additionally several programs were implemented:

- A framework programme called Energy Savings Award – PNAEE¹³ is an annual public recognition awarded to companies and institutions that have excelled in their efforts and achievements in the rational and efficient use of electric energy;

¹² NOM - Normas Oficiales Mexicanas

¹³ Premio Nacional de Ahorro de Energía Eléctrica

- A framework programme called Education for the rational use and saving of electric energy - EDUCAREE¹⁴ was created to foster, in educational, cultural, social participation bodies, companies and international organizations, the formation of the individual in a culture of saving and efficient use of electrical energy, to contribute to sustainable development.
- A framework programme called Business Credit¹⁵ is designed to support the business and productive sector through preferential financing, for the replacement of obsolete equipment by others of higher efficiency approved by FIDE as air conditioning, fluorescent lighting, other efficient lighting systems or Leds, electric motors, electrical substations and refrigerators that meet the requirements of economic and energy sustainability required the FIDE.
- A framework programme called Energy efficiency in the agriculture and food Sectors - PEESA¹⁶ aimed at producers in the agricultural sector. Among its objectives is the promotion and encouragement of the use of higher efficient technologies and equipment.

Nigeria

Details of the legal framework are not yet available.

Philippines

Energy efficiency kick-off was made in 1980 with the approval of Philippine Enercon Law, this Law created the Enercon Programme which is a government policy to promote the conservation and efficient use of energy resources thereby adopting the most cost-efficient options.

In 1983 under technical assistance from UNDP the first steps in S&L were taken, but only in 1987 the first National Standards were issued. In 1989 the first set of MEPS was developed including, the initial guidelines for AC units.

In 1992 a memorandum of agreement between government and RAC (Room Air Conditioners) manufacturers signed a voluntary labelling agreement. In 1993 a mandatory labelling policy was established for these appliances, but only in July 1994 the full implementation for all RACs was completed.

In Philippines MEPS policies are updated every 5 years, so in 1997 MEPS for RACs were raised and the first standards for refrigerators (PNS 396-2) were approved.

¹⁴ EDUCAREE – Educación para el Uso Racional y Ahorro de la Energía Eléctrica

¹⁵ Eco-Credito

¹⁶ PEESA – Programa de Eficiencia Energética en el Sector Agroalimentario

The Philippine Government launched The National Energy Efficiency and Conservation Program - NEECP in August 2004 with the goal of promoting savings and efficient use of energy in the period 2005-14.

Russia

The Russian Federation has a framework regulation that sets out the intent to have mandatory energy declarations on a (separately listed) set of appliances and commercial/industrial equipment. This is called Federal Law No. 261-FZ "On Saving Energy and Increasing Energy Efficiency, and on Amendments to Certain Legislative Acts of the Russian Federation" and came into force in November 2009. The law provides for energy-efficiency rules for the circulation of goods and disclosure rules for the energy-efficiency of goods. These provisions were to take effect with respect to household energy-consuming appliances from January 1, 2011, and to PCs, other computer hardware and office equipment from January 1, 2012. The Russian Government set out a list of over 2,300 specific types of products for which certification was to be mandatory in Resolution No. 982 of December 2009¹⁷, but later aimed to cut this list by half to reduce red tape¹⁸.

The first follow-up implementing law subsequent to that framework was submitted for WTO approval in February 2013 and should have been enacted in September 2013 [*awaiting confirmation*]: *Technical Regulation of the Customs Union on informing of consumers on energy efficiency of electrical energy-consuming devices*. This includes the technical requirements for voluntary energy labelling of washing machines, washer-dryers, refrigerators, electric ovens, dishwashers, residential air conditioners and household lamps. An A to G label is proposed, almost identical for each of these product types by means of an energy efficiency index and follows the classical EU colour design, although simpler than the more recent EU fiche. The designated authority for this label is the Eurasian economic commission, Department for Technical Regulation and Accreditation. Whilst the provisions are apparently stated as voluntary (Article 6), Article 7 of this regulation, the 'Safeguard Clause', requires The Member States of the Customs Union "*take all measures to limit ... and withdraw from the market electrical appliances that do not comply*". [Awaiting clarification of the legal implications of this]

There appear to be two parallel systems of regulating products:

1. A certification system is in existence through GOST-R (that appears voluntary) and which includes the ongoing translation of EU measurement standards into Russian for certain appliances. In the period of 1995 - 2001 this included energy performance standards for refrigerators/freezers and washing machines; several more have been transposed since.
2. There is also the system of technical regulations arising from the Federal Law on Technical Regulation № 184-FZ of December 2002, the most pertinent of which appears to be that 'in-

¹⁷ Government Resolution No. 982 of December 1, 2009, "Approving the Single List of Products that Must Be Certified and the Single List of Products For Which Compliance Is Documented in a Declaration of Compliance."

¹⁸ Article: Deputy Prime Minister and Chief of the Government Executive Office Sergei Sobyenin chairs a meeting [sic] of the Government Commission on Administrative reforms, 21 april 2010, see <http://archive.government.ru/eng/docs/10309/> (accessed 10 October 2013).

forming consumers on energy efficiency' due in 2013. This approach is apparently aiming to supersede the GOST-R approach¹⁹ and allow better scope for harmonisation with various international standards.

Federal Law № 184-FZ decreed that **all** national standards are applied on a voluntary basis (except standards related to the protection of life and health etc); a local expert has indicated that mandatory labelling cannot proceed until Law № 184-FZ is amended. Little interest has yet been generated in the adoption of effective voluntary schemes, although the EBRD project mentioned above is developing a voluntary labelling scheme backed by EU manufacturers.

A significant issue affecting regulatory structures since 2012 is the emerging Customs Union, a common market (economic trading zone) of Russia, Belarus and Kazakhstan. The Eurasian Commission of the Customs Union has responsibility for technical regulation and will take forward standards and labeling policy for the region. It has already taken ownership of the 2013 Technical Regulation for labelling as noted above.

South Africa

The South African National Energy Efficiency Strategy of 2009 sets a target for a reduction of 12% of the final energy demand by 2015. Energy efficiency in South Africa is governed by the following regulation:

- The National Energy Act of 2008, which mandates minimum levels of energy efficiency in each sector of the economy; labelling for energy efficiency purposes of household appliances, devices and motor vehicles; prohibition of the manufacture, or importation or sale of electrical and electronic products and fuel burning appliances for reasons of poor energy efficiency (Murombo, n.d)
- The Electricity Regulation Act of 2006 & associated regulations

Tunisia

Energy efficiency in Tunisia is governed by a series of laws and decrees of which the following are significant:

- Decree 94-537 (March 1994) sets the criteria for financial incentives for energy efficiency and renewable projects
- The Decree 2000-1124 (May 2000) establishes the administrative and financial organisation of the National Agency for Renewable Energies (ANER)
- The Law 2004-72 (August 2004) establishes energy efficiency as a national concern, establishes priorities and creates a new agency; some provisions were subsequently modified by the Law 2009-7

¹⁹ See <http://www.rustandard.com/en/technical-regulations.html>. Accessed 10 October 2013.

- The Law 2005-82 (August 2005) creates the possibility to fund energy efficiency actions by means of revenues from taxes on the first registration of cars and the import or manufacture of air conditioners.
- The Decree 2004-2145 concerning the labelling of household electrical appliances
- Law 2006-106 of (December 2005) implements Law 2005-82 by creating the energy efficiency fund (FNME)

Certain Ministerial Orders are also important:

- Order of the Ministers of Industry and Energy and Commerce of September 10, 2004, regarding the labelling of refrigerators, freezers and their combinations.
- Order of the Minister of Industry, Energy and Small and Medium Enterprises and the Minister of Trade and Handicraft of April 21, 2009, regarding the labelling of individual air-conditioners with a power consumption below 12 kW.

The Law 2004-72 marked a critical turning point because it established energy efficiency as a national priority because of its contribution to sustainable development and the vigour of the national economy; it defined priorities and reinforces the position of the National Energy Conservation Agency (ANME).

Turkey

The details of the legal framework are not known by the project team.

United States

Legal framework

The US product energy efficiency programme rests upon a mixture of mandatory minimum efficiency standards (MEPS), mandatory energy labelling (EnergyGuide) and voluntary energy labelling (Energy Star). Of these, the MEPS programme has had by far the largest impact, followed by Energy Star. The Energy Policy and Conservation Act of 1975 (EPCA) established a federal energy conservation program for major household appliances by calling for appliance efficiency targets and mandatory labels. However, first appliance standards weren't enacted until 1987.

The FTC's Appliance Labeling Rule went into effect in 1980, requiring manufacturers to attach comparison labels to select products. By 1986, appliance manufacturers realized that uniform federal standards were preferable to a variety of state standards. The National Appliance Energy Conservation Act of 1987 established minimum efficiency standards for many household appliances. Congress

set initial federal energy efficiency standards and established schedules for DOE to review these standards.

The Energy Policy Act of 1992 (EPAAct) added standards for some additional products, and allowed for the future development of standards for many other products. EPAAct also provided for voluntary testing and consumer information programs for office equipment, luminaries, and windows. In that same year, the EPA introduced ENERGY STAR as a voluntary endorsement labeling program. The Energy Independence and Security Act of 2007 (EISA) also added standards for some additional products and included provisions to expedite the standard-setting process.

Table B-1 Congressional Acts and the US Energy Conservation Standards Program

Congressional Legislation	References
Energy Policy and Conservation Act (EPCA) of 1975	Public Law 94-163
National Energy Conservation Policy Act of 1978	Public Law 95-619
National Appliance Energy Conservation Act of 1987	Public Law 100-12
National Appliance Energy Conservation Amendments of 1988	Public Law 100-357
Energy Policy Act of 1992	Public Law 102-486
Energy Policy Act of 2005	Public Law 109-58
Energy Independence and Security Act of 2007	Public Law 110-140

Scope and coverage of policy instruments

As is evident from the description of the legal basis for the US equipment energy efficiency programme the types of products which are eligible for MEPS are strictly defined within the legislation. This gives a somewhat piecemeal flavour to the product energy use coverage of US MEPS although by dint of being the oldest continuous programme it is among the highest of all programmes.

Specifically current regulations in place in the USA cover about:

- 64% of domestic electricity consumption and 96% of domestic oil and gas consumption
- 38% of commercial electricity consumption and 93% of commercial oil and gas consumption
- 77% of industrial electric motor consumption but 0% of industrial electric motor system consumption

Overall regulations address about 52% of the electricity consumption in the domestic, commercial and industrial sectors and 95% of the oil and gas consumption in the domestic and commercial sectors.

Approach to setting MEPS and labelling

Energy efficiency standards are set either directly by legislation or by actions of the executive branch (Department of Energy) to set new or updated standards for covered products. The guiding principle behind the US MEPS is that the threshold for a minimum energy performance standard should be set to achieve maximum efficiency that is technologically feasible and economically justified; however, a number of other factors also influence their design. The Secretary of Energy has discretion in weighing the benefits and burdens of selecting the final stringency level of a proposed standard for a given product class. In doing so, the Secretary of Energy must consider seven statutory criteria, including:

1. The economic impact of the standard on consumers and manufacturers
2. Lifetime operating cost savings resulting from the standard compared to increased first costs
3. Total projected energy savings resulting from the standard
4. Impact of the standard on utility or performance of products
5. Impact of any lessening of competition likely to result from the standard
6. The need for national energy conservation
7. Other factors the Secretary considers relevant

The process of setting MEPS follows a rigidly defined structure. The DOE issues a regulatory framework document which indicates that it is setting up a regulatory process to make an energy efficiency rulemaking for a particular product group. At this point the DOE engages technical consultants to prepare a Technical Support Document (TSD). The draft TSD, known as the preliminary technical support document, typically takes from 13 to 18 months to prepare. Following a public review and comment period the DOE will potentially request changes to be made to the TSD and will ask for additional analyses to be produced before a notice of proposed rulemaking (NOPR) is issued, which is a draft regulatory proposal. Following another round of public review and comment, which may trigger some final analytical changes, the DOE makes a final determination and issues its final rulemaking. The total process will usually take 3.5 years from the opening of a rulemaking to its final conclusion. In practice the DOE uses the same pool of consultants for almost all their rulemakings and has done for at least twenty years. As a result the process followed is very consistent and there is a considerable institutional memory among the consultant organisations used. However, there is also a route by which the whole process can be shortened that involves a negotiated rulemaking. This occurs when industry and energy efficiency advocates including NGOs and state level agencies set up an independent process to try and reach common agreement on proposed energy efficiency standards. If this happens the DOE will assess the proposed standards and may decide to adopt them if they satisfy regulatory requirements. In this event some of the secondary analytical steps and public review processes can be omitted, which will shorten the time taken to develop and issue the ruling. In the last few years eight out of a total of 18 rulemakings have been developed in this way.

To answer the statutory requirements for any MEPS rulemaking the DOE instructs its consultants to conduct the following analyses:

- **Market and Technology Assessment** to characterise the market (including manufacturers, shipments and trends) and to review technologies and approaches for making the covered product more efficient

- **Screening Analysis** to evaluate technology options for improving efficiency that should not be considered further in the rulemaking because of issues with safety, utility, manufacturability or other defined criteria within the time horizon of the rulemaking
- **Engineering Analysis** to study the relationship between manufacturing a product to be more efficient and associated increases in the cost
- **Energy Use and End-Use Load Characterisation** to generate energy use estimates for the covered product in service and end-use load or consumption profiles
- **Markup Analysis** to convert manufacturer prices to retail/installed customer prices
- **Life-Cycle Cost (LCC) and Payback Analysis** to calculate, at the consumer level, the discounted operating cost savings over the average life of the product, compared to any increase in the retail/installed costs likely to result from the efficiency standard, for a distribution of consumers.
- **Shipments Analysis** to estimate shipments of the product over the time period examined in the analysis
- **National Impact Analysis** to assess the aggregate impacts at the national level annually and cumulatively over several decades of consumer payback, net present value (NPV) of total consumer LCC, national energy savings (NES), and national net present value (NPV).
- **Life-Cycle Cost Subgroup Analysis** to evaluate impacts on identifiable subgroups of customers who may be disproportionately affected by a national efficiency standard
- **Manufacturer Impact Analysis** to estimate the financial impact of standards on manufacturers of the covered product and to calculate impacts on competition, employment at the manufacturing plant, and manufacturing capacity
- **Utility Impact Analysis** to estimate the effects of proposed standards on the installed capacity and generating base of electric utilities (i.e., reduction in electricity sales) electricity and natural gas consumption, total electricity generation by fuel type, installed electricity generation capacity by fuel type, and natural gas and electricity prices. see 2011 Utility Impact Analysis Chapter 14 for furnaces and boilers at <http://www.regulations.gov/#!documentDetail;D=EERE-2011-BT-STD-0011-0012>
- **Employment Impact Analysis** to estimate the impacts of standards on net jobs eliminated or created in the general economy as a consequence of increased spending on the more efficient products and reduced customer spending on energy
- **Environmental Assessment** to evaluate the impacts of proposed standards on certain environmental indicators including CO₂, NO_x, and mercury (Hg).
- **Regulatory Impact Analysis** to present major alternatives to proposed standards that could achieve comparable energy savings at a reasonable cost.

These analyses are all conducted over the three-year rulemaking period and are included in the Technical Support Document. Before a standard can be issued the assessment of programme impacts produced by the DOE are subject to verification by the Office of Budget and Management. This step is beyond the DOE's control and sometimes introduces additional delay in the process.

The Obama administration has complemented the above analyses by adding in a shadow value for CO₂ social cost of carbon at US\$11.8-11725/tonne for the Life Cycle Cost national benefits assessments and by also requiring learning curve effects to be taken into account (i.e. the projection of how production costs for higher efficiency products are likely to decline in response to the regulation being implemented)²⁰.

For the ENERGY STAR program, energy efficiency requirements are set in the product specifications and typically represent the top 20% of products on the market in terms of their efficiency. Additional guiding principles for setting the ENERGY STAR specifications include significant nationwide energy savings, the provision of features and performance demanded by consumers, reasonable payback period (for higher incremental costs of more efficient products), broadly available and non-proprietary technologies as used by more than one manufacturer and verifiable energy consumption and performance. The specific processes in the specification development cycle are shown in Figure B-1 below.

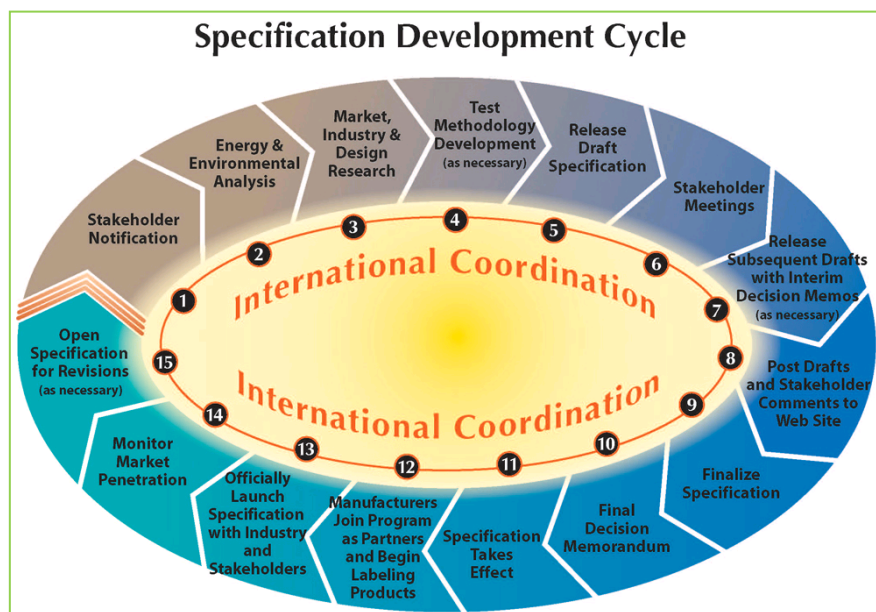


Figure B-1 Steps in ENERGY STAR Specification Development Cycle

Unlike for MEPS, there is no specific timeline for revising Energy Star product specifications but rather, the revisions are initiated in response to changing market shares for efficient products (usually triggered when the share of Energy Star eligible products attains 50% of the market). Recent revisions of the Energy Star programme have introduced an additional higher efficiency tier for Most Efficient designated products (usually the top 5%).

²⁰ The range of values is used by all federal agencies. These values are from the motors rulemaking underway now, Table I.7 in <
<http://www.regulations.gov/#!documentDetail;D=EERE-2010-BT-STD-0027-0079>

Areas of potential interest to EU policy process

Areas where the EU could benefit from closer engagement with the US product policy process include:

- Comparing TSD findings and results with those used in the Ecodesign product studies and integrating results as appropriate (especially for energy saving design options and incremental costs)
- Greater US engagement in test procedure alignment with IEC/ISO
- Exploring new developments in enforcement especially the idea of integrating product compliance data into barcode information which the DOE is currently exploring
- Benchmarking of regulatory energy efficiency thresholds (especially in a way that adjusts for differences in test procedures and efficiency metrics, noting that this has not been done in most of the IEA 4E analyses)

Some candidate products for specific cooperation could include:

- Small electric motors
- Commercial refrigeration
- Commercial packaged air conditioners
- Plumbing products (e.g. showerheads and taps)
- Transformers
- Luminaires
- TVs

However, before looking further into this it would be appropriate to properly compare the pending work cycles of the EU and US programmes.

Learning curves

Over the years since energy efficiency standards and labelling schemes have been implemented it has become clear that there is a significant energy efficiency learning curve effect which is not independent of energy efficiency policy settings. The learning curve concerns not just the rate of improvement in energy efficiency but also the rate of reduction in the incremental cost of higher efficiency technologies. Historical reviews of the predicted increase in product cost as a function of energy efficiency improvement derived from regulatory development analyses in the USA and Europe have shown that the projected increase in costs have rarely if ever occurred to the extent estimated and often there has been no discernible increase in product cost or change in cost trends in response to a regulatory induced efficiency increase. Despite this, estimates of the incremental costs of higher efficiency products are usually produced early in the regulatory development process and have traditionally been implicitly assumed to be static i.e. invariant with time. Given the growing appreciation of the significant conservatism that this assumption imposes some regulatory processes are now exploring how to account for learning curve effects within the analyses. The US Secretary of State for Energy has spoken about the importance of correctly accounting for this effect in the efficiency standards development process and the DOE has recently built learning effects into its regulatory



analysis. This could be one area where collaboration with the US authorities could help provide some important insights into how this should be considered within the EU regulatory process and specifically how it affects the ambition of regulations given delays between the conduct of analyses and the implementation of regulatory measures.

Appendix C. Detailed data on individual country product policies

Argentina

Minimum Energy Performance Standards

Country	Argentina				
Product Group	Air Conditioning				
Product Type	AC Units under 10,5 kW				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 31/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Equal to EU first label directive	C class		

Country	Argentina				
Product Group	Refrigeration				
Product Type	Refrigerator				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - 06/11/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Equal to EU first label directive	B class		

Country	Argentina				
Product Group	Refrigeration				
Product Type	Freezers				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Revision Completed - Pending Implementation - 01/04/2014				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Equal to EU first label directive	B class		

Country	Argentina				
Product Group	Washing Machines				
Product Type	Cloth Washers				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - 07/10/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Equal to EU first label directive	B class		

Energy Labels

Country	Argentina				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	N/A	Partially	Partially

Country	Argentina				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Partially	Partially

Country	Argentina				
Product Group	Lighting				
Product Type	Fluorescent - Other				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	N/A	Unknown	Partially

Country	Argentina				
Product Group	Lighting				
Product Type	Incandescent -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2005				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Partially	Fully

Country	Argentina				
Product Group	Lighting				
Product Type	Ballast - Fluorescent				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	N/A	Unknown	Unknown

Country	Argentina				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/1997				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Partially	Partially

Country	Argentina				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/1997				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Partially	Partially

Country	Argentina				
Product Group	Water Heating				
Product Type	Water Heater - Storage				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	N/A	Unknown	Unknown

Country	Argentina				
Product Group	Water Heating				
Product Type	Water Heater - Instantaneous				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	N/A	Unknown	Unknown

Australia

Minimum Energy Performance Standards

Country	Australia				
Product Group	Heating & Air Conditioning				
Product Type	Central AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Revision Completed - Pending Implementation - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	Unknown		

Country	Australia				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Revision Completed - Pending Implementation - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	No similarity	N/A	N/A

Country	Australia				
Product Group	Heating & Air Conditioning				
Product Type	Chiller -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Australia				
Product Group	Motors				
Product Type	Small 3-phase General Purpose -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially		No similarity	

Country	Australia				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 4/27/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	No similarity	N/A	N/A

Country	Australia				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 4/27/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	No similarity		

Country	Australia				
Product Group	Refrigeration				
Product Type	Refrigerated Vending Machine -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 6/30/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	N/A	N/A	N/A	N/A

Country	Australia				
Product Group	Refrigeration				
Product Type	Refrigerated Cabinet -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Revision - 1/1/2004				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	N/A

Country	Australia				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	No similarity		

Country	Australia				
Product Group	Standby				
Product Type	All Equipment Types -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	n/a	

Country	Australia				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Set Top Box (STB) - Simple				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Australia				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - CRT				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Partially	N/A	N/A

Country	Australia				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - Flat Screen				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Partially	N/A	N/A

Country	Australia				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Set Top Box (STB) - Complex				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	Partially		

Country	Australia				
Product Group	Water Heating				
Product Type	Water Heater - Storage				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 1/1/2005				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown		

Energy Labels

Country	Australia				
Product Group	Heating & Air Conditioning				
Product Type	Packaged Terminal -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	Unknown		

Country	Australia				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	Unknown	No similarity	No similarity

Country	Australia				
Product Group	Heating & Air Conditioning				
Product Type	Central AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	N/A	N/A	N/A	N/A

Country	Australia				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	N/A	Unknown	No similarity

Country	Australia				
Product Group	Heating & Air Conditioning				
Product Type	Packaged Terminal -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	N/A	Unknown	No similarity

Country	Australia				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	No similarity	No similarity	No similarity

Country	Australia				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 4/27/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	No similarity	No similarity	No similarity

Country	Australia				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	No similarity	No similarity	No similarity

Country	Australia				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 4/27/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	No similarity	No similarity	No similarity

Country	Australia				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - CRT				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Partially	No similarity

Country	Australia				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - Flat Screen				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Partially	No similarity

Country	Australia				
Product Group	Water Heating				
Product Type	Water Heater - Instantaneous				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 6/9/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown			

Brazil

Minimum Energy Performance Standards

Country	Brazil				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 5/26/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	No similarity	N/A	Partially

Country	Brazil				
Product Group	Lighting				
Product Type	Ballast - High Intensity Discharge (HID)				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 12/9/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	No similarity	N/A	No similarity

Country	Brazil				
Product Group	Lighting				
Product Type	Incandescent -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 12/31/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	No similarity	N/A	Partially

Country	Brazil				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 12/31/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	Partially	Partially	Partially

Country	Brazil				
Product Group	Motors				
Product Type	Medium 3-Phase General Purpose -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 12/8/2005				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	Partially	N/A	Partially

Country	Brazil				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 5/26/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	Partially	N/A	Partially

Country	Brazil				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 5/26/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	Partially	N/A	Partially

Country	Brazil				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 5/26/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	Partially	N/A	Partially

Country	Brazil				
Product Group	Water Heating				
Product Type	Water Heater - Instantaneous				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 5/26/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	Unknown	N/A	N/A

Country	Brazil				
Product Group	Water Heating				
Product Type	Water Heater - Storage				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 5/26/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	Unknown	N/A	N/A

Energy Labels

Country	Brazil				
Product Group	Cooking & Dishwashing				
Product Type	Oven -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 8/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	N/A	No similarity	No similarity

Country	Brazil				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/5/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	N/A	Partially	Partially

Country	Brazil				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 9/19/2005				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	N/A	No similarity	Partially

Country	Brazil				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 7/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	N/A	Partially	Partially

Country	Brazil				
Product Group	Lighting				
Product Type	High Intensity Discharge (HID) -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 12/9/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	N/A	Partially	Partially

Country	Brazil				
Product Group	Lighting				
Product Type	Incandescent -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 8/13/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	N/A	Partially	Partially

Country	Brazil				
Product Group	Lighting				
Product Type	Incandescent -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 8/11/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	N/A	Partially	Partially

Country	Brazil				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 2/3/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	N/A	Partially	Partially

Country	Brazil				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - CRT				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 8/4/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	N/A	No similarity	Partially

Country	Brazil				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - Flat Screen				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 3/25/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	N/A	No similarity	Partially

Country	Brazil				
Product Group	Water Heating				
Product Type	Water Heater - Storage				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 4/13/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	N/A	Unknown	Partially

Country	Brazil				
Product Group	Water Heating				
Product Type	Water Heater - Instantaneous				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 4/12/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	N/A	N/A	N/A	N/A

Country	Brazil				
Product Group	Water Heating				
Product Type	Water Heater - Storage				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 6/14/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	N/A	No similarity	Partially

China

Minimum Energy Performance Standards

Country	China (PRC)				
Product Group	Compressors				
Product Type	Air Compressor -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	No similarity	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Computers & ICT				
Product Type	Computer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 9/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	Unknown	N/A	N/A

Country	China (PRC)				
Product Group	Cooking & Dishwashing				
Product Type	Microwave -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Cooking & Dishwashing				
Product Type	Cooktop/Hob -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Heating & Air Conditioning				
Product Type	Central AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Heating & Air Conditioning				
Product Type	Chiller -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2005				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Heating & Air Conditioning				
Product Type	Boiler & Furnace - Central				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	China (PRC)				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Revision - 10/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 10/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Lighting				
Product Type	Ballast - High Intensity Discharge (HID)				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 10/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Lighting				
Product Type	High Intensity Discharge (HID) -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Lighting				
Product Type	Lighting Systems -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 10/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	Unknown	N/A	N/A

Country	China (PRC)				
Product Group	Lighting				
Product Type	High Intensity Discharge (HID) -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2005				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Lighting				
Product Type	Ballast - Fluorescent				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 6/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Partially	N/A	N/A

Country	China (PRC)				
Product Group	Lighting				
Product Type	Lighting Systems -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 6/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	Unknown	N/A	N/A

Country	China (PRC)				
Product Group	Lighting				
Product Type	Ballast - High Intensity Discharge (HID)				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2005				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Lighting				
Product Type	Lighting Systems -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 1/1/2003				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	China (PRC)				
Product Group	Lighting				
Product Type	Fluorescent - Other				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 6/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Unknown	N/A	N/A

Country	China (PRC)				
Product Group	Lighting				
Product Type	Ballast - Fluorescent				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 9/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Motors				
Product Type	Medium 3-Phase General Purpose -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	Partially	N/A	N/A

Country	China (PRC)				
Product Group	Motors				
Product Type	Small 3-phase General Purpose -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 7/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	Unknown	N/A	N/A

Country	China (PRC)				
Product Group	Office Equipment				
Product Type	Imaging Machine -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	China (PRC)				
Product Group	Office Equipment				
Product Type	Imaging Machine -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 7/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Power Supply & Power Conversion				
Product Type	External Power Supply -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Partially	N/A	N/A

Country	China (PRC)				
Product Group	Power Supply & Power Conversion				
Product Type	Transformer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 10/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	No similarity	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Power Supply & Power Conversion				
Product Type	Transformer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Pumps				
Product Type	All Other Types -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	No similarity	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Refrigeration				
Product Type	Refrigerated Cabinet -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 5/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - Flat Screen				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 10/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	Unknown	N/A	N/A

Country	China (PRC)				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Set Top Box (STB) - Complex				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 7/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Unknown	N/A	N/A

Country	China (PRC)				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Set Top Box (STB) -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	Unknown	N/A	N/A

Country	China (PRC)				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Display -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Revision - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	Unknown	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Ventilation, Fans & Blowers				
Product Type	Cooktop/Cooker Hood -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 10/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Ventilation, Fans & Blowers				
Product Type	Ceiling Fan -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Ventilation, Fans & Blowers				
Product Type	Industrial Blower -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	N/A	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Water Heating				
Product Type	Water Heater - Instantaneous				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Water Heating				
Product Type	Water Heater - Storage				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Water Heating				
Product Type	Water Heater - Storage				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 8/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	No similarity	N/A	N/A

Country	China (PRC)				
Product Group	Water Heating				
Product Type	Water Heater - Storage				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 10/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	Unknown	N/A	N/A

Energy Labels

Country	China (PRC)				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	N/A	No similarity	Partially

Country	China (PRC)				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Revision - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	N/A	No similarity	Partially

Country	China (PRC)				
Product Group	Office Equipment				
Product Type	Imaging Machine -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 10/23/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	N/A	No similarity	N/A

Country	China (PRC)				
Product Group	Power Supply & Power Conversion				
Product Type	Transformer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	N/A	No similarity	Partially

Country	China (PRC)				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Partially	Partially

Country	China (PRC)				
Product Group	Refrigeration				
Product Type	Refrigerated Cabinet -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 9/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	N/A	No similarity	Partially

Country	China (PRC)				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - Flat Screen				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Revision - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	N/A	Unknown	Partially

Country	China (PRC)				
Product Group	Water Heating				
Product Type	Water Heater - Storage				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	N/A	No similarity	Partially

Country	China (PRC)				
Product Group	Water Heating				
Product Type	Water Heater - Storage				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 9/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	N/A	No similarity	Partially

Country	China (PRC)				
Product Group	Water Heating				
Product Type	Water Heater - Instantaneous				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	No similarity	N/A	No similarity	Partially

Egypt

Minimum Energy Performance Standards

Country	Egypt				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 4/24/2003				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	No similarity	N/A	N/A

Country	Egypt				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 4/24/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	No similarity	N/A	N/A

Country	Egypt				
Product Group	Motors				
Product Type	Small 3-phase General Purpose -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 5/31/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown		N/A	N/A

Country	Egypt				
Product Group	Power Supply & Power Conversion				
Product Type	Transformer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 5/31/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	N/A	N/A	N/A

Country	Egypt				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 4/24/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	No similarity	N/A	N/A

Country	Egypt				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 4/24/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	No similarity	N/A	N/A

Country	Egypt				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 4/24/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	No similarity	N/A	N/A

Country	Egypt				
Product Group	Water Heating				
Product Type	Water Heater - Storage				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 5/31/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown		N/A	N/A

Energy Labels

Country	Egypt				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2003				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	N/A	No similarity	Partially

Country	Egypt				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2003				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	N/A	No similarity	Partially

Country	Egypt				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Under Revision - 5/31/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	N/A	No similarity	Partially

Country	Egypt				
Product Group	Lighting				
Product Type	Lighting Systems -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Under Consideration for Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	N/A	No similarity	Partially

Country	Egypt				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2003				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	N/A	No similarity	Partially



Country	Egypt				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2003				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	N/A	No similarity	Partially

Ghana

Minimum Energy Performance Standards

Country	Ghana				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Ghana				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Ghana				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	Unknown	N/A	N/A

Energy Labels

Country	Ghana				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	N/A	Unknown	No similarity

Country	Ghana				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	N/A	Unknown	No similarity

Country	Ghana				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	N/A	Unknown	No similarity

India

Minimum Energy Performance Standards

Country	India				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	Unknown	N/A	N/A

Country	India				
Product Group	Heating & Air Conditioning				
Product Type	Chiller -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Voluntary				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	India				
Product Group	Lighting				
Product Type	Fluorescent - Other				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 5/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	Unknown	N/A	N/A

Country	India				
Product Group	Power Supply & Power Conversion				
Product Type	Transformer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	Unknown	N/A	N/A

Country	India				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/5/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	Unknown	N/A	N/A

Energy Labels

Country	India				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	N/A	Unknown	No similarity

Country	India				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	N/A	Unknown	Unknown

Country	India				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	N/A	Unknown	No similarity

Country	India				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	N/A	Unknown	No similarity

Country	India				
Product Group	Lighting				
Product Type	Fluorescent - Other				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	N/A	Unknown	No similarity

Country	India				
Product Group	Lighting				
Product Type	Ballast - Fluorescent				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	N/A	Unknown	No similarity

Country	India				
Product Group	Power Supply & Power Conversion				
Product Type	Transformer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 5/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	N/A	Unknown	No similarity

Country	India				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	N/A	Unknown	No similarity

Country	India				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	N/A	Unknown	No similarity

Country	India				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - Flat Screen				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	N/A	Unknown	No similarity

Country	India				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - CRT				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	N/A	Unknown	No similarity

Country	India				
Product Group	Water Heating				
Product Type	Water Heater - Storage				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	N/A	Unknown	No similarity

Indonesia

Minimum Energy Performance Standards

Country	Indonesia				
Product Group	Heating & Air Conditioning				
Product Type	Packaged Terminal -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2000				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Indonesia				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Indonesia				
Product Group	Heating & Air Conditioning				
Product Type	Chiller -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2000				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	No similarity	Unknown	N/A	N/A

Country	Indonesia				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Indonesia				
Product Group	Lighting				
Product Type	Lighting Systems -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2000				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Indonesia				
Product Group	Lighting				
Product Type	Ballast - Other				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	Unknown	N/A	N/A

Country	Indonesia				
Product Group	Motors				
Product Type	Medium 3-Phase General Purpose -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	Unknown	N/A	N/A

Country	Indonesia				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Revision - 1/1/2005				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Indonesia				
Product Group	Refrigeration				
Product Type	Refrigerated Cabinet -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Indonesia				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Indonesia				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - CRT				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Indonesia				
Product Group	Ventilation, Fans & Blowers				
Product Type	Portable Fan -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Energy Labels

Country	Indonesia				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	N/A	Unknown	No similarity

Country	Indonesia				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Under Development - 1/1/2015				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	N/A	Unknown	No similarity

Country	Indonesia				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	N/A	No similarity	No similarity

Country	Indonesia				
Product Group	Lighting				
Product Type	Ballast - Other				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Under Consideration for Development - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	N/A	Unknown	No similarity

Country	Indonesia				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	N/A	Unknown	No similarity

Country	Indonesia				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - CRT				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Under Development - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	N/A	Unknown	No similarity

Country	Indonesia				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - Flat Screen				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Under Development - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	N/A	Unknown	No similarity

Japan

Minimum Energy Performance Standards

Country	Japan				
Product Group	Computers & ICT				
Product Type	Networking Equipment -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	No similarity	N/A	N/A

Country	Japan				
Product Group	Computers & ICT				
Product Type	Computer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	N/A

Country	Japan				
Product Group	Cooking & Dishwashing				
Product Type	Microwave -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2005				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	N/A

Country	Japan				
Product Group	Cooking & Dishwashing				
Product Type	Oven -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2004				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	N/A

Country	Japan				
Product Group	Cooking & Dishwashing				
Product Type	Cooktop/Hob -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2002				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	No similarity	N/A	N/A

Country	Japan				
Product Group	Heating & Air Conditioning				
Product Type	Space Heater -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2002				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	N/A

Country	Japan				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	No similarity	N/A	N/A

Country	Japan				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	No similarity	N/A	N/A

Country	Japan				
Product Group	Lighting				
Product Type	Fluorescent -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	No similarity	N/A	N/A

Country	Japan				
Product Group	Office Equipment				
Product Type	Imaging Machine -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/1998				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	N/A

Country	Japan				
Product Group	Power Supply & Power Conversion				
Product Type	Transformer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2002				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	No similarity	N/A	N/A

Country	Japan				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	No similarity	N/A	

Country	Japan				
Product Group	Refrigeration				
Product Type	Refrigerated Vending Machine -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	N/A

Country	Japan				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	No similarity	N/A	N/A

Country	Japan				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	No similarity	N/A	N/A

Country	Japan				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - Flat Screen				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	No similarity	N/A	N/A

Country	Japan				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - CRT				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	No similarity	N/A	N/A

Country	Japan				
Product Group	Water Heating				
Product Type	Water Heater - Instantaneous				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2004				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	No similarity	N/A	N/A

Energy Labels

Country	Japan				
Product Group	Cooking & Dishwashing				
Product Type	Cooktop/Hob -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	N/A	No similarity	No similarity

Country	Japan				
Product Group	Cooking & Dishwashing				
Product Type	Microwave -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	N/A	No similarity	No similarity

Country	Japan				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	N/A	No similarity	No similarity

Country	Japan				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	N/A	No similarity	No similarity

Country	Japan				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	N/A	No similarity	No similarity

Country	Japan				
Product Group	Heating & Air Conditioning				
Product Type	Space Heater -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	N/A	No similarity	No similarity

Country	Japan				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	N/A	No similarity	No similarity

Country	Japan				
Product Group	Lighting				
Product Type	Fluorescent -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	N/A	No similarity	No similarity

Country	Japan				
Product Group	Lighting				
Product Type	Fluorescent -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	N/A	No similarity	No similarity

Country	Japan				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
			N/A	No similarity	No similarity

Country	Japan				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	N/A	No similarity	No similarity

Country	Japan				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	N/A	No similarity	No similarity

Country	Japan				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	N/A	No similarity	No similarity

Country	Japan				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - CRT				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	N/A	No similarity	No similarity

Country	Japan				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - Flat Screen				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	N/A	No similarity	No similarity

Country	Japan				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - CRT				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	N/A	No similarity	No similarity



Country	Japan				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - Flat Screen				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	N/A	No similarity	No similarity

Jordan

Minimum Energy Performance Standards

Country	Jordan				
Product Group	Cooking & Dishwashing				
Product Type	Dishwasher -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2014				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Heating & Air Conditioning				
Product Type	Portable AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2014				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Heating & Air Conditioning				
Product Type	Packaged Terminal -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2014				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2014				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Lighting				
Product Type	Ballast - High Intensity Discharge (HID)				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Lighting				
Product Type	High Intensity Discharge (HID) -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Lighting				
Product Type	Incandescent -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Lighting				
Product Type	Fluorescent - Other				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Lighting				
Product Type	Ballast - Fluorescent				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Lighting				
Product Type	Low Pressure Sodium -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Lighting				
Product Type	Solid State Lighting/LEDs - Self-ballasted				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
		Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Motors				
Product Type	Medium 3-Phase General Purpose -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2014				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Power Supply & Power Conversion				
Product Type	External Power Supply -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2014				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Pumps				
Product Type	Building Circulator -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2014				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Standby				
Product Type	All Equipment Types -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2014				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - Flat Screen				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Display - Flat Screen				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Display - CRT				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - CRT				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Set Top Box (STB) - Simple				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2014				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Ventilation, Fans & Blowers				
Product Type	Integrated Fans -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2014				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Fully	Fully	N/A	N/A

Country	Jordan				
Product Group	Ventilation, Fans & Blowers				
Product Type	Integrated Fans -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2014				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Fully	Fully	N/A	N/A

Energy Labels

Country	Jordan				
Product Group	Cooking & Dishwashing				
Product Type	Dishwasher -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Jordan				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Jordan				
Product Group	Laundry				
Product Type	Clothes Dryer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Jordan				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Jordan				
Product Group	Laundry				
Product Type	Combination Clothes Washer/Dryer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Jordan				
Product Group	Lighting				
Product Type	Lighting Systems -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Jordan				
Product Group	Lighting				
Product Type	Fluorescent - Other				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Jordan				
Product Group	Lighting				
Product Type	Incandescent -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Jordan				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Jordan				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Revision Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Jordan				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Revision Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Jordan				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Revision Completed - Pending Implementation - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Jordan				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - CRT				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2014				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Jordan				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Display - CRT				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2014				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Jordan				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - Flat Screen				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2014				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Jordan				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Display - Flat Screen				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2014				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Kenya

Minimum Energy Performance Standards

Country	Kenya				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/6/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Kenya				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Voluntary				
Status & Date	Under Development - 1/1/2015				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Kenya				
Product Group	Lighting				
Product Type	Fluorescent - Other				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/6/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Kenya				
Product Group	Lighting				
Product Type	Ballast - Fluorescent				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/6/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Kenya				
Product Group	Lighting				
Product Type	Fluorescent - Other				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2015				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Kenya				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/6/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Kenya				
Product Group	Motors				
Product Type	Medium 3-Phase General Purpose -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/6/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Kenya				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/6/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Kenya				
Product Group	Refrigeration				
Product Type	Refrigerated Cabinet -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Voluntary				
Status & Date	Under Development - 1/1/2015				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A



Energy Labels

Country	Kenya				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2015				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	N/A	Unknown	Unknown

Country	Kenya				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2015				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	N/A	Unknown	Unknown

Korea

Minimum Energy Performance Standards

Country	Korea (ROK)				
Product Group	Cooking & Dishwashing				
Product Type	Dishwasher -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	Unknown	N/A	N/A

Country	Korea (ROK)				
Product Group	Cooking & Dishwashing				
Product Type	Cooktop/Hob -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	N/A

Country	Korea (ROK)				
Product Group	Heating & Air Conditioning				
Product Type	Boiler & Furnace - Central				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	N/A

Country	Korea (ROK)				
Product Group	Heating & Air Conditioning				
Product Type	Space Heater -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Korea (ROK)				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	No similarity	N/A	N/A

Country	Korea (ROK)				
Product Group	Heating & Air Conditioning				
Product Type	Central AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	Unknown	N/A	N/A

Country	Korea (ROK)				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2004				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	No similarity	N/A	N/A

Country	Korea (ROK)				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	No similarity	N/A	N/A

Country	Korea (ROK)				
Product Group	Lighting				
Product Type	Ballast - Other				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2003				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Korea (ROK)				
Product Group	Lighting				
Product Type	Ballast - Fluorescent				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2004				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	No similarity	N/A	N/A

Country	Korea (ROK)				
Product Group	Lighting				
Product Type	Fluorescent - Other				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2003				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	No similarity	N/A	N/A

Country	Korea (ROK)				
Product Group	Lighting				
Product Type	Incandescent -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	No similarity	N/A	N/A

Country	Korea (ROK)				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2003				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Fully		N/A	N/A

Country	Korea (ROK)				
Product Group	Miscellaneous				
Product Type	Vacuum Cleaner -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	Unknown	N/A	N/A

Country	Korea (ROK)				
Product Group	Motors				
Product Type	Small 3-phase General Purpose -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	Unknown	N/A	N/A

Country	Korea (ROK)				
Product Group	Power Supply & Power Conversion				
Product Type	External Power Supply -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity			N/A	Partially

Country	Korea (ROK)				
Product Group	Power Supply & Power Conversion				
Product Type	Transformer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	No similarity	N/A	N/A

Country	Korea (ROK)				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2004				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	No similarity	N/A	N/A

Country	Korea (ROK)				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	No similarity	N/A	N/A

Country	Korea (ROK)				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2004				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	No similarity	N/A	N/A

Country	Korea (ROK)				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	No similarity	N/A	N/A

Country	Korea (ROK)				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - Flat Screen				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	Unknown	N/A	N/A

Country	Korea (ROK)				
Product Group	Ventilation, Fans & Blowers				
Product Type	Portable Fan -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
				N/A	N/A

Country	Korea (ROK)				
Product Group	Water Heating				
Product Type	Water Heater - Instantaneous				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
					N/A

Energy Labels

Country	Korea (ROK)				
Product Group	Cooking & Dishwashing				
Product Type	Dishwasher -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	N/A	No similarity	Partially

Country	Korea (ROK)				
Product Group	Heating & Air Conditioning				
Product Type	Central AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	N/A	No similarity	Partially

Country	Korea (ROK)				
Product Group	Heating & Air Conditioning				
Product Type	Boiler & Furnace - Central				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	N/A	No similarity	Partially

Country	Korea (ROK)				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	N/A	No similarity	Partially

Country	Korea (ROK)				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2003				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Fully	N/A	No similarity	Partially

Country	Korea (ROK)				
Product Group	Lighting				
Product Type	Incandescent -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	N/A	No similarity	Partially

Country	Korea (ROK)				
Product Group	Miscellaneous				
Product Type	Vacuum Cleaner -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	N/A	No similarity	Partially

Country	Korea (ROK)				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	N/A	No similarity	Partially

Country	Korea (ROK)				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	N/A	No similarity	Partially

Country	Korea (ROK)				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	N/A	No similarity	Partially



Country	Korea (ROK)				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - Flat Screen				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	N/A	Unknown	Partially

Mexico

Minimum Energy Performance Standards

Country	Mexico				
Product Group	Heating & Air Conditioning				
Product Type	Central AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	No similarity	N/A	No similarity

Country	Mexico				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	No similarity	N/A	No similarity

Country	Mexico				
Product Group	Heating & Air Conditioning				
Product Type	Packaged Terminal -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	Partially	No similarity	N/A	No similarity

Country	Mexico				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	No similarity	N/A	No similarity

Country	Mexico				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 2/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	No similarity

Country	Mexico				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 3/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	No similarity	N/A	Unknown

Country	Mexico				
Product Group	Lighting				
Product Type	Incandescent -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	Partially	No similarity	N/A	Unknown

Country	Mexico				
Product Group	Lighting				
Product Type	Solid State Lighting/LEDs - Self-ballasted				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 8/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	Unknown

Country	Mexico				
Product Group	Lighting				
Product Type	Lighting Systems -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2005				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	Unknown

Country	Mexico				
Product Group	Lighting				
Product Type	Lighting Systems -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	Unknown

Country	Mexico				
Product Group	Lighting				
Product Type	High Intensity Discharge (HID) -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	Unknown

Country	Mexico				
Product Group	Lighting				
Product Type	Solid State Lighting/LEDs - Other				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 5/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	Unknown

Country	Mexico				
Product Group	Lighting				
Product Type	Lighting Systems -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2005				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	Unknown

Country	Mexico				
Product Group	Motors				
Product Type	Small 1-phase General Purpose -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2005				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	Unknown

Country	Mexico				
Product Group	Motors				
Product Type	Medium 3-Phase General Purpose -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	Unknown

Country	Mexico				
Product Group	Power Supply & Power Conversion				
Product Type	Transformer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 8/4/2014				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	Partially	No similarity	N/A	Unknown

Country	Mexico				
Product Group	Pumps				
Product Type	All Other Types -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2001				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	Partially	N/A	Unknown

Country	Mexico				
Product Group	Pumps				
Product Type	All Other Types -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2005				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	No similarity	N/A	Unknown

Country	Mexico				
Product Group	Pumps				
Product Type	All Other Types -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	No similarity	N/A	Unknown

Country	Mexico				
Product Group	Pumps				
Product Type	Pump Systems -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/1995				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	Unknown

Country	Mexico				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 5/7/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	No similarity

Country	Mexico				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	N/A

Country	Mexico				
Product Group	Refrigeration				
Product Type	Refrigerated Cabinet -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	No similarity

Country	Mexico				
Product Group	Water Heating				
Product Type	Water Heater - Instantaneous				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	Unknown	N/A	N/A

Country	Mexico				
Product Group	Water Heating				
Product Type	Water Heater - Storage				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	Unknown	N/A	N/A

Country	Mexico				
Product Group	Water Heating				
Product Type	Water Heater - Storage				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	Unknown	N/A	N/A

Country	Mexico				
Product Group	Water Heating				
Product Type	Water Heater - Instantaneous				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	Unknown	N/A	N/A

Energy Labels

Country	Mexico				
Product Group	Heating & Air Conditioning				
Product Type	Packaged Terminal -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	Partially	N/A	No similarity	No similarity

Country	Mexico				
Product Group	Heating & Air Conditioning				
Product Type	Central AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	Partially	N/A	No similarity	No similarity

Country	Mexico				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	N/A	No similarity	No similarity

Country	Mexico				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	N/A	No similarity	No similarity

Country	Mexico				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 2/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	N/A	No similarity	No similarity

Country	Mexico				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	N/A	No similarity	N/A	No similarity	No similarity

Country	Mexico				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 5/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	N/A	No similarity	No similarity

Country	Mexico				
Product Group	Refrigeration				
Product Type	Refrigerated Cabinet -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	N/A	No similarity	No similarity

Country	Mexico				
Product Group	Water Heating				
Product Type	Water Heater - Storage				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	Unknown	N/A	Unknown	Unknown

Country	Mexico				
Product Group	Water Heating				
Product Type	Water Heater - Instantaneous				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	N/A	Unknown	Unknown

Country	Mexico				
Product Group	Water Heating				
Product Type	Water Heater - Instantaneous				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	N/A	Unknown	Unknown

Country	Mexico				
Product Group	Water Heating				
Product Type	Water Heater - Storage				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	N/A	Unknown	Unknown

Nigeria

Minimum Energy Performance Standards

Country	Nigeria				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2015				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Nigeria				
Product Group	Heating & Air Conditioning				
Product Type	Central AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2015				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Nigeria				
Product Group	Lighting				
Product Type	Solid State Lighting/LEDs - Self-ballasted				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2015				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Nigeria				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2015				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Nigeria				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2015				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Energy Labels

Country	Nigeria				
Product Group	Heating & Air Conditioning				
Product Type	Central AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2015				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	N/A	Unknown	Unknown

Country	Nigeria				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2015				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	N/A	Unknown	Unknown

Country	Nigeria				
Product Group	Lighting				
Product Type	Solid State Lighting/LEDs - Self-ballasted				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2015				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	N/A	Unknown	Unknown



Country	Nigeria				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2015				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	N/A	Unknown	Unknown

Country	Nigeria				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 1/1/2015				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	N/A	Unknown	Unknown

Philippines

Minimum Energy Performance Standards

Country	Philippines				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2002				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	N/A	No similarity	No similarity

Country	Philippines				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	Unknown	Unknown	Unknown

Country	Philippines				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2002				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	No similarity	No similarity	No similarity

Country	Philippines				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	N/A	Unknown	Unknown

Energy Labels

Country	Philippines				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	Unknown	Unknown	Unknown

Country	Philippines				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2003				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	N/A	No similarity	No similarity

Country	Philippines				
Product Group	Lighting				
Product Type	Lighting Systems -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	N/A	Unknown	Unknown

Country	Philippines				
Product Group	Lighting				
Product Type	Ballast - Fluorescent				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	No similarity	No similarity	No similarity

Country	Philippines				
Product Group	Lighting				
Product Type	Lighting Systems -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	N/A	Unknown	Unknown

Country	Philippines				
Product Group	Lighting				
Product Type	High Intensity Discharge (HID) -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Unknown	N/A	Unknown	Unknown

Country	Philippines				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2000				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Fully	N/A	No similarity	No similarity

Country	Philippines				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2000				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Fully	N/A	No similarity	No similarity

Country	Philippines				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2000				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Fully	N/A	No similarity	No similarity

Country	Philippines				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	N/A	Unknown	Unknown

Russia

Minimum Energy Performance Standards

Country	Russia				
Product Group	Computers & ICT				
Product Type	Computer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/1989				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown			N/A	N/A

Country	Russia				
Product Group	Cooking & Dishwashing				
Product Type	Oven - Cooking ranges				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/1983				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Russia				
Product Group	Cooking & Dishwashing				
Product Type	Dishwasher -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/1987				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	Unknown	N/A	N/A

Country	Russia				
Product Group	Heating & Air Conditioning				
Product Type	Room AC - Non-ducted and split type				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/1986				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully			N/A	N/A

Country	Russia				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Voluntary				
Status & Date	Under Consideration for Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown		N/A	N/A

Country	Russia				
Product Group	Lighting				
Product Type	Incandescent -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
				N/A	N/A

Country	Russia				
Product Group	Office Equipment				
Product Type	Imaging Machine - Printers				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/1989				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown			N/A	N/A

Country	Russia				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Voluntary				
Status & Date	Under Consideration for Revision - 1/1/1987				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Russia				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Voluntary				
Status & Date	Under Consideration for Revision - 1/1/1987				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	Russia				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Display - CRT				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/1989				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown			N/A	N/A

Country	Russia				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Audio Visual - Amplifier				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/1990				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown			N/A	N/A

Country	Russia				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - CRT				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Voluntary				
Status & Date	Under Consideration for Revision - 1/1/1989				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown			N/A	N/A

Country	Russia				
Product Group	Water Heating				
Product Type	Water Heater - Storage				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Voluntary				
Status & Date	Entered into Force - No Activity - 1/1/1984				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown			N/A	N/A

Energy Labels

Country	Russia				
Product Group	Cooking & Dishwashing				
Product Type	Oven -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Fully	N/A	Fully	Fully

Country	Russia				
Product Group	Cooking & Dishwashing				
Product Type	Dishwasher -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	N/A		

Country	Russia				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully		N/A		

Country	Russia				
Product Group	Heating & Air Conditioning				
Product Type	Space Heater - Domestic electric heating				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 12/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown		N/A		

Country	Russia				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary					
Status & Date	- 12:00:00 AM				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	N/A	Partially	Fully

Country	Russia				
Product Group	Laundry				
Product Type	Clothes Dryer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary					
Status & Date	-				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Unknown	N/A	Unknown	Unknown

Country	Russia				
Product Group	Lighting				
Product Type	Low Pressure Sodium - Low-pressure lamps				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown		N/A		

Country	Russia				
Product Group	Lighting				
Product Type	Incandescent - Incandescent lamps under 100 watts				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
			N/A		

Country	Russia				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Fully	N/A	Partially	Fully

Country	Russia				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Fully	N/A	Partially	Fully

Country	Russia				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - CRT				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 12/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown		N/A		



Country	Russia				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - Flat Screen				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 12/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown		N/A		

Country	Russia				
Product Group	Water Heating				
Product Type	Water Heater - Storage				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 12/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown		N/A		N/A

South Africa

Minimum Energy Performance Standards

Country	South Africa				
Product Group	Cooking & Dishwashing				
Product Type	Dishwashers -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Unknown	N/A	N/A

Country	South Africa				
Product Group	Heating & Air Conditioning				
Product Type	Air Conditioning and heat pumps -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Unknown	N/A	N/A

Country	South Africa				
Product Group	Heating & Air Conditioning				
Product Type	Water heater storage tanks -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	Unknown	N/A	N/A

Country	South Africa				
Product Group	Laundry				
Product Type	Washing Machines -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Unknown	N/A	N/A

Country	South Africa				
Product Group	Laundry				
Product Type	Tumble Dryers -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Unknown	N/A	N/A

Country	South Africa				
Product Group	Lighting				
Product Type	Lighting Systems -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Unknown	N/A	N/A

Country	South Africa				
Product Group	Refrigeration				
Product Type	Refrigerators -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Unknown	N/A	N/A

Country	South Africa				
Product Group	Refrigeration				
Product Type	Freezers -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Unknown	N/A	N/A

Country	South Africa				
Product Group	Standby				
Product Type	All Equipment Types -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Unknown	N/A	N/A

Energy Labels

Country	South Africa				
Product Group	Cooking & Dishwashing				
Product Type	Dishwasher -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Adopted - 3/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Unknown	Unknown

Country	South Africa				
Product Group	Cooking & Dishwashing				
Product Type	Oven -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Adopted - 3/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Unknown	Unknown

Country	South Africa				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Adopted - 3/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Unknown	Unknown

Country	South Africa				
Product Group	Laundry				
Product Type	Combination Clothes Washer/Dryer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Adopted - 3/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Unknown	Unknown

Country	South Africa				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Adopted - 3/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Unknown	Unknown

Country	South Africa				
Product Group	Laundry				
Product Type	Clothes Dryer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Adopted - 3/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Unknown	Unknown

Country	South Africa				
Product Group	Lighting				
Product Type	Lighting Systems -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Unknown	Unknown

Country	South Africa				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2005				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Unknown	Fully

Country	South Africa				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2005				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Unknown	Fully

Country	South Africa				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Televisions -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Voluntary				
Status & Date	Adopted - 3/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	N/A	Unknown	Unknown

Tunisia

Minimum Energy Performance Standards

Country	Tunisia				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Unknown	N/A	N/A

Country	Tunisia				
Product Group	Lighting				
Product Type	Incandescent -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Unknown	N/A	N/A

Country	Tunisia				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Partially	Partially	N/A	N/A

Country	Tunisia				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Partially	N/A	N/A

Energy Label

Country	Tunisia				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2009				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Unknown	Fully

Country	Tunisia				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Unknown	N/A	Unknown	Fully

Country	Tunisia				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Unknown	Fully

Country	Tunisia				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 12:00:00 AM				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Tunisia				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 12:00:00 AM				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Turkey

Minimum Energy Performance Standards

Country	Turkey				
Product Group	Cooking & Dishwashing				
Product Type	Dishwasher -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 9/23/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Heating & Air Conditioning				
Product Type	Portable AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 9/23/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Lighting				
Product Type	Lighting Systems -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 8/27/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Lighting				
Product Type	Ballast - Fluorescent				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 8/27/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 8/27/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Lighting				
Product Type	Ballast - High Intensity Discharge (HID)				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 8/27/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Lighting				
Product Type	High Intensity Discharge (HID) -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 8/27/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Lighting				
Product Type	Low Pressure Sodium -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 8/27/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Lighting				
Product Type	Solid State Lighting/LEDs - Self-ballasted				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 8/27/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Lighting				
Product Type	Incandescent -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 8/27/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Motors				
Product Type	Medium 3-Phase General Purpose -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 2/7/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Power Supply & Power Conversion				
Product Type	External Power Supply -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 8/27/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Pumps				
Product Type	Building Circulator -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 9/23/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Pumps				
Product Type	All Other Types -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 9/23/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 9/23/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 9/23/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Standby				
Product Type	All Equipment Types -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 8/27/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Display - CRT				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 9/23/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Set Top Box (STB) - Simple				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 8/27/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - Flat Screen				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 9/23/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Display - Flat Screen				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 9/23/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - CRT				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 9/23/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Country	Turkey				
Product Group	Ventilation, Fans & Blowers				
Product Type	Integrated Fans -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	Fully	N/A	N/A

Energy Labels

Country	Turkey				
Product Group	Cooking & Dishwashing				
Product Type	Dishwasher -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 6/22/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Turkey				
Product Group	Heating & Air Conditioning				
Product Type	Portable AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Turkey				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Turkey				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Turkey				
Product Group	Laundry				
Product Type	Combination Clothes Washer/Dryer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 8/20/2002				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Turkey				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 6/22/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Turkey				
Product Group	Laundry				
Product Type	Clothes Dryer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 1/1/2002				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Turkey				
Product Group	Lighting				
Product Type	Incandescent/Household lamps -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 8/20/2002				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Turkey				
Product Group	Lighting				
Product Type	Solid State Lighting/LEDs - Self-ballasted				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 8/20/2002				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Turkey				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 8/20/2002				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Turkey				
Product Group	Lighting				
Product Type	Lighting Systems -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 8/20/2002				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Turkey				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 6/22/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Turkey				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 6/22/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Turkey				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 6/22/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Turkey				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 6/22/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Turkey				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - Flat Screen				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 6/22/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Turkey				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Display - CRT				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 6/22/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Turkey				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - CRT				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 6/22/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

Country	Turkey				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Display - Flat Screen				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 6/22/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	Fully	N/A	Fully	Fully

United States

Minimum Energy Performance Standards

Country	United States				
Product Group	Cooking & Dishwashing				
Product Type	Dishwasher -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Revision Completed - Pending Implementation - 5/30/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	Unknown	N/A	N/A

Country	United States				
Product Group	Heating & Air Conditioning				
Product Type	Packaged Terminal -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/6/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	Unknown	N/A	N/A

Country	United States				
Product Group	Heating & Air Conditioning				
Product Type	Space Heater -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Revision - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	No similarity	No similarity	N/A	N/A

Country	United States				
Product Group	Heating & Air Conditioning				
Product Type	Central AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 10/29/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design

Country	United States				
Product Group	Heating & Air Conditioning				
Product Type	Boiler & Furnace - Central				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 3/2/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design

Country	United States				
Product Group	Heating & Air Conditioning				
Product Type	Central AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Revision Completed - Pending Implementation - 6/27/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design

Country	United States				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Revision Completed - Pending Implementation - 6/1/2014				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	Unknown	N/A	N/A

Country	United States				
Product Group	Heating & Air Conditioning				
Product Type	Packaged Terminal -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 9/30/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	Unknown	N/A	N/A

Country	United States				
Product Group	Heating & Air Conditioning				
Product Type	Boiler & Furnace - Central				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Revision Completed - Pending Implementation - 5/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	No similarity	Unknown	N/A	N/A

Country	United States				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	Unknown	N/A	N/A

Country	United States				
Product Group	Heating & Air Conditioning				
Product Type	Space Heater -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Revision Completed - Pending Implementation - 4/16/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	No similarity	Unknown	N/A	N/A

Country	United States				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Revision Completed - Pending Implementation - 9/28/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	No similarity	Unknown	N/A	N/A

Country	United States				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/8/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	No similarity	No similarity	N/A	N/A

Country	United States				
Product Group	Laundry				
Product Type	Clothes Dryer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Revision Completed - Pending Implementation - 8/24/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	Unknown	N/A	N/A

Country	United States				
Product Group	Lighting				
Product Type	Solid State Lighting/LEDs - Self-ballasted				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	N/A	N/A	N/A	N/A

Country	United States				
Product Group	Lighting				
Product Type	Incandescent -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	Unknown	N/A	N/A

Country	United States				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2006				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	Unknown	N/A	N/A

Country	United States				
Product Group	Lighting				
Product Type	Fluorescent - Other				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 7/14/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	Unknown	N/A	N/A

Country	United States				
Product Group	Lighting				
Product Type	Incandescent -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2013				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	Unknown	N/A	N/A

Country	United States				
Product Group	Lighting				
Product Type	High Intensity Discharge (HID) -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	N/A	N/A	N/A	N/A

Country	United States				
Product Group	Motors				
Product Type	Small 3-phase General Purpose -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 3/9/2015				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	Unknown	N/A	N/A

Country	United States				
Product Group	Motors				
Product Type	Medium 3-Phase General Purpose -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 12/19/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	Unknown	N/A	N/A

Country	United States				
Product Group	Motors				
Product Type	Small 1-phase General Purpose -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Development Completed - Pending Implementation - 3/9/2015				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	Unknown	N/A	N/A

Country	United States				
Product Group	Power Supply & Power Conversion				
Product Type	External Power Supply -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 3/27/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	N/A	N/A	N/A	N/A

Country	United States				
Product Group	Power Supply & Power Conversion				
Product Type	Battery Charger -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development - 3/27/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	N/A	N/A	N/A	N/A

Country	United States				
Product Group	Power Supply & Power Conversion				
Product Type	Transformer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2010				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design

Country	United States				
Product Group	Power Supply & Power Conversion				
Product Type	External Power Supply -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 1/1/2008				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	Partially	N/A	N/A

Country	United States				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Revision Completed - Pending Implementation - 9/15/2014				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	Unknown	N/A	N/A

Country	United States				
Product Group	Refrigeration				
Product Type	Refrigerated Cabinet -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	Partially	No similarity	N/A	N/A

Country	United States				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	Partially	No similarity	N/A	N/A

Country	United States				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	Partially	No similarity	N/A	N/A

Country	United States				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Revision Completed - Pending Implementation - 9/15/2014				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	Unknown	N/A	N/A

Country	United States				
Product Group	Refrigeration				
Product Type	Refrigerated Vending Machine -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 8/31/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	No similarity	No similarity	N/A	N/A

Country	United States				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	No similarity	Partially	No similarity	N/A	N/A

Country	United States				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Revision Completed - Pending Implementation - 9/15/2014				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Partially	Partially	Unknown	N/A	N/A

Country	United States				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - CRT				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	N/A	N/A	N/A	N/A

Country	United States				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Set Top Box (STB) - Complex				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design

Country	United States				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - Flat Screen				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	N/A	N/A	N/A	N/A

Country	United States				
Product Group	Ventilation, Fans & Blowers				
Product Type	Industrial Blower -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design

Country	United States				
Product Group	Ventilation, Fans & Blowers				
Product Type	Industrial Fans -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Consideration for Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design

Country	United States				
Product Group	Ventilation, Fans & Blowers				
Product Type	Furnace/Duct Fan -				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Development -				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design

Country	United States				
Product Group	Water Heating				
Product Type	Water Heater - Instantaneous				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Revision Completed - Pending Implementation - 4/16/2015				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	Unknown	N/A	N/A

Country	United States				
Product Group	Water Heating				
Product Type	Water Heater - Storage				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Revision Completed - Pending Implementation - 4/16/2015				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	Unknown	N/A	N/A

Country	United States				
Product Group	Water Heating				
Product Type	Water Heater - Instantaneous				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 10/29/2003				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	Unknown	N/A	N/A

Country	United States				
Product Group	Water Heating				
Product Type	Water Heater - Storage				
Type of Policy Measure	Minimum Energy Performance Standard				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 10/29/2003				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	Unknown	N/A	N/A

Energy Labels

Country	United States				
Product Group	Cooking & Dishwashing				
Product Type	Dishwasher -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	No similarity	N/A	No similarity	No similarity

Country	United States				
Product Group	Heating & Air Conditioning				
Product Type	Boiler & Furnace - Central				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	No similarity	N/A	No similarity	No similarity

Country	United States				
Product Group	Heating & Air Conditioning				
Product Type	Room AC -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	N/A	No similarity	No similarity

Country	United States				
Product Group	Laundry				
Product Type	Clothes Washer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	No similarity	N/A	No similarity	No similarity

Country	United States				
Product Group	Lighting				
Product Type	Fluorescent - Other				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	N/A	No similarity	No similarity

Country	United States				
Product Group	Lighting				
Product Type	Incandescent -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	N/A	No similarity	No similarity

Country	United States				
Product Group	Lighting				
Product Type	Fluorescent - CFL				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	N/A	No similarity	No similarity

Country	United States				
Product Group	Lighting				
Product Type	Solid State Lighting/LEDs - Self-ballasted				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	N/A	No similarity	No similarity

Country	United States				
Product Group	Lighting				
Product Type	High Intensity Discharge (HID) -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	N/A	No similarity	No similarity

Country	United States				
Product Group	Lighting				
Product Type	Halogen -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2012				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	Partially	N/A	No similarity	No similarity

Country	United States				
Product Group	Refrigeration				
Product Type	Refrigerator -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	No similarity	N/A	No similarity	No similarity

Country	United States				
Product Group	Refrigeration				
Product Type	Refrigerator-Freezer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	No similarity	N/A	No similarity	No similarity

Country	United States				
Product Group	Refrigeration				
Product Type	Freezer -				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	No similarity	N/A	No similarity	No similarity

Country	United States				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - Flat Screen				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 5/10/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	No similarity	N/A	No similarity	No similarity

Country	United States				
Product Group	Televisions, Displays, & Audiovisual				
Product Type	Television - CRT				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 5/10/2011				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Fully	No similarity	N/A	No similarity	No similarity

Country	United States				
Product Group	Water Heating				
Product Type	Water Heater - Instantaneous				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Entered into Force - No Activity - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	No similarity	N/A	No similarity	No similarity

Country	United States				
Product Group	Water Heating				
Product Type	Water Heater - Storage				
Type of Policy Measure	Label Comparative				
Mandatory/Voluntary	Mandatory				
Status & Date	Under Revision - 1/1/2007				
Degree of Alignment with the EU	Test Procedure	Efficiency Metric	Efficiency Thresholds (MEPS)	Efficiency Thresholds (Label)	Label Design
	Unknown	No similarity	N/A	No similarity	No similarity

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