Article 24 (1) and Annex XIV Energy Efficiency Directive 2012/27/EU

Please, fill in the green fields (the grey ones are strong reccomended, but voluntary). It can be chosen if Eurostat data or data based on national statistics is provided. Please, fill in Table A. if data from Eurostat is reported. In case, the data is based on national statistics, please, fill in Table B and provide definitions.

Annual Report	2016
Reporting year	2014
Member State	Portugal

Table A - Eurostat data

Table A - E	Eurostat data									
Number	Data field	AR Indicator	Unit(s)	(I)notesibni Indicesioni	Eurostat database table	Eurostat Code	field/product(x)	SW0(2013)180, Annex A	Definition of provided national statistics for data fields not available in Eurostat	Last update (date of the data)
A1	20.7	(i) primary energy consumption	Mtpe	Primary Energy Consumption	Energy caving - annual data [nrg_ind_334a]	8_100910	-			04/02/2016
A2	15907	(ii) total final energy consumption	ktoe	Rinal Energy Consumption	Supply, transformation, consumption - all products - annual data liner 100al	8_101700	All products	No climate adjustment, see p. 39 SWD(2013)180, Anneu A		04/02/2016
A3	4403	(iii) final energy consumption - industry	ktoe	Final Energy Consumption - Industry	Supply, transformation, consumption - all products - annual data [org_000a]	9_101900	All products			17/02/2016
At	6472	(iii) final energy consumption - transport	ktoe	Final Energy Consumption - Transport	Supply, transformation, consumption - all products - annual data [neg. 200a]	8_101900	All products			17/02/2016
AS	1	final energy consumprison in pipeline transport	ktoe	Consumption in Ripeline transport	Supply, transformation, consumption - all products - annual	8_101945	All products	Voluntary - See p. 39 SW0(2013)180, Annex A		17/02/2016
AG	2570	(iii) final energy consumption - households	ktoe	Residential	data liner 900al Supply, transformation, consumption - all products - annual data liner 900al	9_102010	All products			17/02/2016
A7	1905	(II) final energy consumption - services	ktoe	Services	Supply, transformation, consumption - all products - annual data lines 200al	9_102035	All products			17/02/2016
AB	338	final energy consumption - agriculture	ktoe	Agriculture/Forestry	Supply, transformation, consumption - all products - annual data lines 100al	9_102030	All products	Voluntary		17/02/2016
A9	4931	final energy consumption – other sectors	ktoe	Other sectors	Supply, transformation, consumption - all products - annual data [ngg_000a]	8 102000	All products	Voluntary		
ASD	23279 5488	(iv) gross value added - industry	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	-Industry (except construction) -Construction	Gross value added and income by A*50 industry breakdowns [nama_50_a50]	- 8-6	Value added, gross			15/03/2016
A11	33582 5832 9387 13024 9970 28961 3967	(b) gross value added - services	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	who have not real value, to require, accordantes and host writer activates and the control of an inverse activate. Formed and of inverses activate - Formed	Gross value added and income by A*10 industry breakdowns [name_10_x00]	- G-(-1 - K - L - M_N - O-Q - 8-U	Value added, gross			15/03/2006
A12	4.8	(v) disposable income for households	Millioneuro	Gross disposable income	Non-financial transactions [mass_ef_tr]	Until 2017: \$14 (if available) or \$14,515; from 2017 on: \$14 only	"Households" (if available) or "Households; non-profit institutions serving households" (unsti 2017)	Due to derogation for some MS granted by Eurostat		02/02/2015
ALI	1.8	(vi) gross domestic product (GDP)	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	Gross domestic product at market priors	GDP and main components - volumes (nama_gdp_k)	BIGM	-			
A14	0 0 0 0 17.5 1101 0 0 0 26.5 0 0 71 0 0 0 0 627 1 0 0	(objektick) generalise from thermal grower generation	ktoe	Sees and coloning prevalent files and only describe, one "Seeding Sees and coloning prevalent described prevalent grows "Seeding Sees and coloning prevalent described prevalent grows "Seeding Sees and coloning prevalent described prevalent grows "Seeding Sees and coloning prevalent grows and prevalent grows "Seeding Sees and coloning prevalent grows and prevalent grows "Seeding Sees" Sees and coloning prevalent grows and prevalent grows "Sees" Sees and coloning grows and sees and grows "Sees" Sees and	Supply, transformation, consumption - electricity - annual dead (e.g. 2014)	- 15, 1070000 - 15, 107000 - 15, 107000 - 15, 107000 - 15, 107000 - 15, 1070	Electrical energy			28/01/2056
AIS	0 0 0 26.5 0 0 626.6	(xill) electricity generation from CIP	ktoe	Coos descritos generatos Man solicitos (pol pianta. Nacione - Coos descritos generatos Maria solicitos (pol pianta - Generatos (pol pianta - Generatos Maria solicitos) (pol pianta - Generatos Maria solicito) (pol pianta - Generatos (pol pianta - Generatos Maria solicito) (pol pianta - Generatos Maria solicito) (pol pianta - Generatos Maria solicitos (pol pianta - Generatos Maria solicitos) (pol pianta	Supply, transformation, consumption - electricity - annual data (erg. 90%)	-15_107031 -15_107032 -15_107039 -15_107049 -15_107041 -15_107041 -15_107053 -15_107053 -15_107057	Sectrical energy			38/01/2006
A16	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	golden generalisa tina therend gover generalisa.	ktos	Some melotic promotion American Corp (ann. Corp to season see an personal to Many (or prime, South see an person	kupi, traditrinin, ununyain hat anud dae inu_list	- 15, 200006 - 15, 200007 - 15,	Confused frame			28/01/2006
A17		Waste heat produced in industrial installations	ktoe	- subset teat conduction nutcorrespond nest only states - other bounts. Surrortat data not available. Please, provide national data with definitions/explanations in column J.				Voluntary - See p. 39 SWD(2013(180, Annex A		
AlE	0 0 0 0.8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(b) hast generation from CIP	ktoe	Genet had producted from 2010 y GOF proces. Notice Section for production from 2010 y GOF proces. Notice Section for production from 2010 y GOF proces. Confirmed Annual Production from 2010 y GOF process. Confirmed Annual Production from 2010 y GOF process. Section from Annual Production from 2010 y GOF process. Section from Annual Production from 2010 y GOF process. Section from Annual Production from 2010 y GOF process. Section Annual Production from 2010 y GOF process. Section Annual Production Annual Process of GOF process. Section Annual Production Annual Process. Section from 2010 y GOF process. Section Annual Production Annual Process. Section from 2010 y GOF process. Section from Annual Production Annual Process of GOF process. Section from Annual Production Annual Process of GOF process. Section from Annual Process of GOF proc	Supply, scandingston, consumption - hear - served data freq. 1664	-15,100060 -15,100062 -15,100062 -15,100064 -15,100060 -15,100060 -15,100066 -15,100066 -15,100066 -15,100066 -15,100066 -15,100066 -15,100066 -15,100066 -15,100066	Derived heat			28/01/2005
A19	n.a.	Waste heat recovered from industrial installations	ktoe	Sunostat data not available. Please, provide national data with definitions/explanations in column 1.				Voluntary - See p. 39 SWD(2013(180, Annex A		
A20	0 5488	(si) fuel input for thermal power generation	ktoe	- Transformation input - Nudear Power Stations - Transformation input - Conventional Thermal Power Stations	Supply, transformation, consumption - all products - annual data (ng_ 300a)	-8_101002 -8_101001	All products			17/02/2016
A21	0 2852 n.a.	(xill) passenger kilometres	Millions of plan Millions of plan	- Transformation legar - Dentit Heating Rains Railway TRA_COV-Trail transport Read VEHICLE: Trail	cats (etg., 1934) Railway transport - Total annual passenger transport (1 000 nex million nimit trail no norest Passenger nad transport on national tembory, by type of vehicles registered in the reporting country (road, pa, most)	- R_101009 - TOTAL - TOTAL				03/03/2036
A22	0.8	domestic maritime passenger kilometres	Millions of pkm	Suroutst data not available. Hease, provide rational data with definitions/seplarations in column 1.						
A23	2543	total national aviation passenger kilometres	Millions of plan	Surrouss data not available. Please, provide rusional data with definitions/explanations in column 1.					Source: INC; Flights Inside Portugal's mainland or Inside the authonomous regious, or between authonomous regions, or between the mainland and the authonomous regions. Includes domestic component of international flights.	2015
A24	32350	total international aviation passenger kilometres	Millons of okm	Surostat data not available. Please, provide national data with definitions/explanations in column 1.					Source: INE; Flights between national tentory and the	2015
A2S	2634 34863 n.a.	(siii) tonnes kilametres	Millions of skin Millions of skin Millions of skin	Nahari TA, (2011 Talari trassport Naha TM, (2014 Talari trassport Naha TM, (2014 Talari - Talari crassport National TAL, (2011 Talari - Talari crassport	Salaway transport - Goods transported, by type of transport in 700 to million west first an examilation from the first and the first transport by type of operation and type of transport 1000 t, Mio Ten, Mio Vehicultura	- TOTAL - TOTAL - TOTAL	CARRAGE: Total NST07: Total transported goods (TOTAL) TYPPACK: All papes of packaging (TOTAL)		with convectal scales	35/02/2006
A26	0.8.	domestic maritime tonnes kilometres	Millions of tion	Sunoctat data not available. Please, provide national data with definitions/explanations in column I.						
A27	0.8	total national aviation tonnes kilometres total international aviation tonnes kilometres	Millions of tion	Gurostat data not available. Please, provide national data with definitions/explanations in column 1. Gurostat data not available. Please, provide national data with definitions/explanations in column 1.						
A28 A29	10427901	(vv) population	Millions of tixm Persons	Population on 1 January - total	Demographic balance and crude rates [demo_gind]	JAN	-			08/03/2016
A30	5936689	Total number of households	Households	Sunostat data not available. Please, provide national data with definitions/explanations in column 1.	Supply transformation, consumerior - all needure			Voluntary - see p. 39 SWO(2013)180, Annex A	Source: INE;	
A31	452	Energy transmission and distribution losses (all fuels)	ktoe	Distribution Losses	supply, transformation, consumption - an products - annual data liner 200al Supply, transformation, consumption - heat - annual data	8_101600	All products	Voluntary - see p. 29 SWD(2013)180, Annex A		17/02/2016 28/01/2016
A32	-	Heat generation from district heating plants	ktoe	Transformation output - District Westing Plants	Inne 106al	8_101109	Derived heat	Voluntary - see p. 39 SWD(2013)180, Annex A		
A33	0	Fuel input in district heating plants	ktoe	Transformation input - District Heating Plants	Supply, transformation, consumption - all products - annual data [ng_000a]	8_101009	All products	Voluntary - see p. 29 SWD(2013)180, Annex A		17/02/2016

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and/or

Table B - D	e B - Data based on national statistics								
Number	Data field	AR Indicator	Unit	Source	SWD(2013)180, Annex A	Definition of provided national statistics (including differences respect the definitions of Eurostat indicators listed above)	Last update (date of the data)		
91		(i) primary energy consumption	ktoe						
82		(ii) total final energy consumption	ktoe		No climate adjustment, see p. 39 SW0(2013)180, Annex A		A Company		
83		[iii] final energy consumption - industry	ktoe						
94		(II) final energy consumption - transport	ktoe						
85		final energy consumption in pipeline transport	ktoe		Voluntary - See p. 39 SWD(2013)(190, Annex A				
96		(iii) final energy consumption - households	ktoe				4		
97		(iii) final energy consumption - services	ktoe						
88		final energy consumption - agriculture	ktoe		Voluntary				
89		final energy consumption – other sectors	ktoe		Voluntary		4		
910		(iv) gross value added - industry	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)						
911		(iv) gross value added - services	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)						
812		(v) disposable income for households	Milloneuro						
813		(vi) gross domestik product (GDP)	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)						
914		(vii) electricity generation from thermal power generation	ktoe						
915		(xiii) electricity generation from CHP	ktoe						
916		(b) heat generation from thermal power generation	ktoe				A Company		
917		Waste heat produced in industrial installations	ktoe		Voluntary - See p. 39 SW0(2013)090, Annex A				
918		(x) heat generation from CHP	ktoe						
919		Waste heat recovered from industrial installations	ktoe		Voluntary - See p. 39 SWD(2013)180, Annex A				
920		(ai) fuel input for thermal power generation	ktoe				4		
921		(xii) passenger kilometres	pkm						
922		(uiii) tonnes kilometres	tkm						
923		(ev) population	Persons						
924		Total number of households	Households		Voluntary - see p. 39 SWO(2013)180, Amex A				
925		Energy transmission and distribution losses (all fuels)	ktoe		Voluntary - see p. 39 SW0(2013)180, Annex A				
926		Heat generation from district heating plants	ktoe		Voluntary - see p. 39 SWG[2013]180, Annex A				
927		Fuel input in district heating plants	ktoe		Voluntary - see p. 39 SWD(2013)180, Annex A				

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Additional requirments Article 24 (1), Annex XIV, Part 1 (a) Energy Efficiency Directive to section where energy consumption annum scalar or a security. Whether States and a scalar after the rest and stack their approad to the estimates. Resea, level engineering products or product on substitutional discusses.

34	Industry	
35	Transport	the sight increase in fills receive (I, IXI) registed and use the latest unclose accounts conditions of the country part that has international quantitations of the quality conditions and the quantitative of the public bud parts.
36	Households	
37	Services	The processed of This will be setter might be explained by the real of the working boars in the Addit Sector from 7 to 8 hours a week.
38	Agriculture (voluntary)	

Additional requirments Article 24 (1), Annex XIV, Part 1 (b) Energy Efficiency Directive Updates on major legislative and non-legislative measures implemented in the <u>unation war</u> which contribute towards the overal nation

Type of measure Legal basis		Type of update	Please, insert explanations or provide an extra/additional document:		
39-1		Regulations and legislative measures	General transposition: Energy Efficiency Directive EED	Adoption of a new measure, conclusion of agreement, publication of legislation, commencement/enforcement of a measure/programme	Decree-Law of GB-A/2015 of 30 April establishes a framework on energy efficiency and cognoveration, transposing to national law the SEO.
39-2	Major legislative in the previous year	Regulations and legislative measures	Other EPSIO-related measures	Amendments, implementation or design changes and extension of an on-going measure	Decre-Law No. 194/2015 of 34 September, proceeds to the second amendment to Decre-Law 111/2011, of August 20, which approved the faiting Energy Certification System, and transposed Directive 2010/21/EU of the European Parliament and of the Council of Sukky 2010, on the energy performance of buildings Energy Certification Systems, and transposed Directive 2010/21/EU of the European Parliament and of the Council of Sukky 2010, on the energy performance of buildings Energy Certification Systems.
39-3		Regulations and legislative measures	Other EPSO-related measures	Amendments, implementation or design changes and extension of an on-going measure	Decree-Law No. 251/2015, of 25 November, proceeds to the third amendment to Decree-Law n.º 118/2012 of 20 August, which approved the Buildings Energy Certification System, and transposed Directive 2010/31,EU of the European Parliament and of the Council of 39 May 2010, on the energy performance of buildings.
40-1		Funds, financial measures & fiscal incentives	Other EED-related measures	Other	Under the Energy Efficiency Fund, was open Call 09, aiming to support lifts energy audits, in order to improve its performance in Services buildings.
40-2		Funds, financial measures & fiscal incentives	Other EED-related measures	Other	Under the Energy Efficiency Fund, was open Call 30, aiming to support the insulation of nocks and walls in the Residential sector.
40-3		Funds, financial measures & fiscal incentives	Other EED-related measures	Other	Under the Energy Efficiency Fund, was open Call 11, aloning to support the installation of Centralised Technical Management Systems in existing hotels.
40-4	Major non-legislative in the previous year	Funds, financial measures & fiscal incentives	Other EED-related measures	Other	Under the Energy Efficiency Fund, was open Call 12, aiming to support the rehabilitation of solar thermal systems in Services buildings of Private institutions of Social Solidarity and Sports Associations of Public Utility.
40-5		Funds, financial measures & fiscal incentives	Energy audits in large enterprises Art. 8 EED	Other	Under the Energy FITCiency Fund, was upon Call II, anting to support inventments in Industry, namely emergy audit, installation of systems for management and monitoring of energy consumption, cross-cating technological measures in electric motion, best and cold and efficiency of the industrial process.
40-6	1	Funds, financial measures & fiscal incentives	Other EED-related measures	Other	Under the Energy Efficiency Fund, was open Call SS, aloning to support support senergy audits in the Transport sector.
40-7		Funds, financial measures & fiscal incentives	Other	Other	Under the Energy Efficiency Plant, was open Call Hig. shring to support the installation of national power compensations questern in Public Madage, production of the Call Call Call Call Call Call Call Cal

Additional requirements Article 24 (1), Annex XIV, Part 1 (c) Energy Efficiency Directive

41-1	Total building floor area [m2] of the buildings with a total useful floor area over 250 m2 owned and occupied by the Member States' central government
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Total ballong it	Con area or one contaings	WITH 2 1012 GREAT TOO 2 FEE OVER 300 TLZ 200 21 CT 9 3
41-2	Total building floor area [m2] of the buildings which did not meet the energy performance enquirements referred to in Article 5(1) on 1 January of the year in which the export is due	82284

Additional requirements Article 24 (1), Annex XIV, Part 1 (d) Energy Efficiency Directive
Total building flow round in blasted adults made and adults made and compiled by the between Easts building flow round in the product part of the product part of the Article 3(3) or the annual of energy using in sightle buildings usered and compiled by their central government as referred to in Article 3(3) or the annual of energy using in sightle buildings usered and compiled by their central government as referred to in Article 3(3) or the annual of energy usings in sightle buildings usered and compiled by their central government as referred to in Article 3(3) or the annual of energy usings in sightle buildings usered and compiled by their central government as referred to in Article 3(3) or the annual of energy usings in sightle buildings usered and compiled by their central government as referred to in Article 3(3) or the annual of energy usings in sightle buildings usered and compiled by their central government as referred to in Article 3(3) or the annual of energy using in sightle buildings usered and compiled by their central government as referred to in Article 3(3) or the annual of energy using in sightle buildings usered and compiled by their central government as referred to in Article 3(3) or the annual of energy using the article 3(3).

42-1	Total building floor area [m2] of buildings smoothed in the previous year as referred to in Article 5(6)	
42-2	Amount of energy savings (ktoel) <u>archimed</u> in the previous year in eligible buildous owned and occupied by their central government as referred to in Article S(G)	ñ.ä.

Additional requirments Article 24 (1), Annex XIV, Part 1 (e) Energy Efficiency Directive

	Policy measure (notified)	Savings <u>achieved (intoe) in 2014 (n-20</u>	Total expected savings [ktoe] by 2020 (voluntary)
43	Solar Thermal - Incentive programs to solar thermal utilization	8134	
44	SGCE - Management System of Intensive Energy Consumetion	21890	
45	RGCE ST - Management Regulation of Energy Consumption in Transport Sector	2364	
46	PPEC - Consumption Officiency Promotion Plan	13720	
47	National Energy Efficiency Fund	0	
48	Total savings	46108	