

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

Please, fill in the green fields (the grey ones are strong recommended, 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	2017
Reporting year	2015
Member State	Belgium

Table A - Eurostat data

Number	Data field	AR Indicator	Unit(N)	Eurostat Indicator(s)	Eurostat database table	Eurostat Code	Field/product(s)	SWD(2013)180, Annex A	Definition of provided national statistics for data fields not available in Eurostat	Last update (date of the data)
A1	46	(i) primary energy consumption	Mtoe	Primary Energy Consumption	Energy saving - annual data [reg_ind_334d]	B_300910	-	-	-	-
A2	35.780	(ii) total final energy consumption	ktoe	Final Energy Consumption	Supply, transformation, consumption - all products - annual data [reg_100a]	B_301700	All products	No climate adjustment, see p. 39 SWD(2013)180, Annex A	-	-
A3	11.891	(iii) final energy consumption - industry	ktoe	Final Energy Consumption - Industry	Supply, transformation, consumption - all products - annual data [reg_100a]	B_301800	All products	-	-	-
A4	10.444	(iv) final energy consumption - transport	ktoe	Final Energy Consumption - Transport	Supply, transformation, consumption - all products - annual data [reg_100a]	B_301900	All products	-	-	-
A5	46	Final energy consumption in pipeline transport	ktoe	Consumption in Pipeline transport	Supply, transformation, consumption - all products - annual data [reg_100a]	B_301945	All products	Voluntary - See p. 39 SWD(2013)180, Annex A	-	-
A6	8.136	(vi) final energy consumption - households	ktoe	Residents	Supply, transformation, consumption - all products - annual data [reg_100a]	B_302010	All products	-	-	-
A7	4.558	(vii) final energy consumption - services	ktoe	Services	Supply, transformation, consumption - all products - annual data [reg_100a]	B_302035	All products	-	-	-
A8	722	final energy consumption - agriculture	ktoe	Agriculture/Forestry	Supply, transformation, consumption - all products - annual data [reg_100a]	B_302030	All products	Voluntary	-	-
A9	13.445	final energy consumption - other sectors	ktoe	Other sectors	Supply, transformation, consumption - all products - annual data [reg_100a]	B_302000	All products	Voluntary	-	-
A10	80.132	(vi) gross value added - industry	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	- Industry (except construction)	Gross value added and income by A*10 industry breakdown [nama_10_a10]	-B-E	Value added, gross	-	-	-
A11	232.243	(vi) gross value added - services	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	- Wholesale and retail trade, transport, accommodation and food service activities - Information and communication - Financial and insurance activities - Real estate activities - Professional, scientific and technical activities; administrative and support service activities - Public administration, defence, education, human health and social work activities - Arts, entertainment and recreation; other service activities; activities of households and extra-territorial organisations and bodies	Gross value added and income by A*10 industry breakdown [nama_10_a10]	-G-I -J -K -L -M-N -O-Q -R-U	Value added, gross	-	-	-
A12	229.300	(v) disposable income for households	Million euro	Gross disposable income	Non-financial transactions [nasa_inf_1]	Unit: 2012, S14 (if available) or S14 S15, from 2017 on: S14 only	"Households" (if available) or "Households; non-profit institutions serving households" (Unit: 2017)	Due to derogation for some MS granted by Eurostat	Not available in Eurostat database table provided	-
A13	406.818	(vi) gross domestic product (GDP)	Million euro, chain-linked volumes, reference year 2014 (at 2014 exchange rates)	Gross domestic product at market prices	GDP and main components - volumes [nama_gdp_1]	B15M	-	-	Not available in Eurostat database table provided	-
A14	5.210	(vi) electricity generation from thermal power generation	ktoe	- Gross electricity generation Main activity electricity only - Nuclear - Gross electricity generation Main activity CHP plants - Nuclear - Gross electricity generation Autoproducer CHP plants - Nuclear - Gross electricity generation Main activity electricity only - Geothermal - Gross electricity generation Main activity electricity only - Combustible Fuels - Gross electricity generation Main activity electricity only - Other Sources - Gross electricity generation Main activity CHP plants - Geothermal - Gross electricity generation Main activity CHP plants - Combustible Fuels - Gross electricity generation Main activity CHP plants - Other Sources - Gross electricity generation Autoproducer electricity only - Geothermal - Gross electricity generation Autoproducer electricity only - Combustible Fuels - Gross electricity generation Autoproducer electricity only - Heat from Chemical Sources	Supply, transformation, consumption - electricity - annual data [reg_100a]	-15_307830 -15_307831 -15_307832 -15_307833 -15_307834 -15_307848 -15_307854 -15_307859 -15_307849 -15_307905 -14_307842 -15_307840 -15_307850 -15_307852 -15_307856 -15_307841 -15_307851 -15_307853 -15_307857 -14_307843	Electrical energy	-	-	
A15	1.280	(vi) electricity generation from CHP	ktoe	- Gross electricity generation Main activity CHP plants - Nuclear - Gross electricity generation Autoproducer CHP plants - Nuclear - Gross electricity generation Main activity CHP plants - Geothermal - Gross electricity generation Main activity CHP plants - Combustible Fuels - Gross electricity generation Main activity CHP plants - Other Sources - Gross electricity generation Autoproducer CHP plants - Geothermal - Gross electricity generation Autoproducer CHP plants - Combustible Fuels - Gross electricity generation Autoproducer CHP plants - Heat from Chemical Sources	Supply, transformation, consumption - electricity - annual data [reg_100a]	-15_307831 -15_307832 -15_307833 -15_307834 -15_307849 -15_307854 -15_307851 -15_307853 -15_307857	Electrical energy	-	-	
A16	904	(vi) heat generation from thermal power generation	ktoe	- Gross heat production Main activity CHP plants - Nuclear - Gross heat production Autoproducer CHP plants - Nuclear - Gross heat production Main activity CHP plants - Geothermal - Gross heat production Main activity CHP plants - Combustible Fuels - Gross heat production Main activity CHP plants - Heat Pumps - Gross heat production Main activity CHP plants - Electric Boilers - Gross heat production Main activity CHP plants - Other Sources - Gross heat production Autoproducer CHP plants - Solar - Gross heat production Autoproducer CHP plants - Geothermal - Gross heat production Autoproducer CHP plants - Combustible Fuels - Gross heat production Autoproducer CHP plants - Heat Pumps - Gross heat production Autoproducer CHP plants - Electric Boilers - Gross heat production Autoproducer CHP plants - Heat from Chemical Sources	Supply, transformation, consumption - heat - annual data [reg_100a]	-15_307860 -15_307861 -15_307862 -15_307863 -15_307864 -15_307865 -15_307866 -15_307867 -15_307868 -15_307869 -15_307870 -15_307871 -15_307872 -15_307873 -15_307874 -15_307875 -15_307876 -15_307877 -15_307878 -15_307879 -15_307880 -15_307881 -15_307882 -15_307883 -15_307884 -15_307885	Derived heat	-	-	
A17		Waste heat produced in industrial installations	ktoe	Eurostat data not available. Please, provide national data with definitions/explanations in column 1.	-	-	-	Voluntary - See p. 39 SWD(2013)180, Annex A	-	-
A18	901	(vi) heat generation from CHP	ktoe	- Gross heat production Main activity CHP plants - Nuclear - Gross heat production Autoproducer CHP plants - Nuclear - Gross heat production Main activity CHP plants - Geothermal - Gross heat production Main activity CHP plants - Combustible Fuels - Gross heat production Main activity CHP plants - Heat Pumps - Gross heat production Main activity CHP plants - Electric Boilers - Gross heat production Main activity CHP plants - Other Sources - Gross heat production Autoproducer CHP plants - Solar - Gross heat production Autoproducer CHP plants - Geothermal - Gross heat production Autoproducer CHP plants - Combustible Fuels - Gross heat production Autoproducer CHP plants - Heat Pumps - Gross heat production Autoproducer CHP plants - Electric Boilers - Gross heat production Autoproducer CHP plants - Heat from Chemical Sources	Supply, transformation, consumption - heat - annual data [reg_100a]	-15_307860 -15_307861 -15_307862 -15_307863 -15_307864 -15_307865 -15_307866 -15_307867 -15_307868 -15_307869 -15_307870 -15_307871 -15_307872 -15_307873 -15_307874 -15_307875 -15_307876 -15_307877 -15_307878 -15_307879 -15_307880 -15_307881 -15_307882 -15_307883 -15_307884 -15_307885	Derived heat	-	-	
A19		Waste heat recovered from industrial installations	ktoe	Eurostat data not available. Please, provide national data with definitions/explanations in column 1.	-	-	-	Voluntary - See p. 39 SWD(2013)180, Annex A	-	-
A20	13.322	(vi) fuel input for thermal power generation	ktoe	- Transformation input - Nuclear Power Stations - Transformation input - Conventional Thermal Power Stations - Transformation input - District Heating Plants	Supply, transformation, consumption - all products - annual data [reg_100a]	B_301000 B_301001 B_301009	All products	-	-	-
A21	not available	(vi) passenger kilometres	Millions of pkm	Railway TRA_COV - Total transport Road VEHICLE - Total	Railway transport - Total annual passenger transport (1 000 pass., million pkm (pal. as total) Passenger road transport on national territory, by type of vehicle registered in the reporting country [road_at_mov]	-TOTAL -TOTAL	-	-	Not available in Eurostat database table provided	-
A22	Not mandatory in Annex XIV	domestic maritime passenger kilometres	Millions of pkm	Eurostat data not available. Please, provide national data with definitions/explanations in column 1.	-	-	-	-	-	-
A23	Not mandatory in Annex XIV	total national aviation passenger kilometres	Millions of pkm	Eurostat data not available. Please, provide national data with definitions/explanations in column 1.	-	-	-	-	-	-
A24	Not mandatory in Annex XIV	total international aviation passenger kilometres	Millions of pkm	Eurostat data not available. Please, provide national data with definitions/explanations in column 1.	-	-	-	-	-	-
A25	not available	(vi) tonnes kilometres	Millions of tkm	Railway TRA_COV - Total transport Road TRA_OPER - Total transport Waterway TRA_COV - Total transport	Railway transport - Goods transported, by type of transport (1 000 t, million tkm) (pal. go. type) Sum of annual road freight transport, by type of operation and type of transport (1 000 t, Mio. Tkm, Mio. Veh-km) (road go. ta. tot) Transport by type of good (from 2007 onwards with NET2007) [aw.go_4tygo]	-TOTAL -TOTAL -TOTAL	CARRIAGE: Total NET07: Total transported goods (TOTAL) TYPPACK: All types of packaging (TOTAL)	Not available in Eurostat database table provided	-	
A26	Not mandatory in Annex XIV	domestic maritime tonnes kilometres	Millions of tkm	Eurostat data not available. Please, provide national data with definitions/explanations in column 1.	-	-	-	-	-	-
A27	Not mandatory in Annex XIV	total national aviation tonnes kilometres	Millions of tkm	Eurostat data not available. Please, provide national data with definitions/explanations in column 1.	-	-	-	-	-	-
A28	Not mandatory in Annex XIV	total international aviation tonnes kilometres	Millions of tkm	Eurostat data not available. Please, provide national data with definitions/explanations in column 1.	-	-	-	-	-	-
A29	11.237.274	(vi) population	Persons	Population on 1 January - total	Demographic balance and crude rates [demo_gind]	JAN	-	-	-	-
A30		Total number of households	Households	Eurostat data not available. Please, provide national data with definitions/explanations in column 1.	-	-	-	Voluntary - see p. 39 SWD(2013)180, Annex A	-	-
A31		Energy transmission and distribution losses (all fuels)	ktoe	Distribution Losses	Supply, transformation, consumption - all products - annual data [reg_100a]	B_301400	All products	Voluntary - see p. 39 SWD(2013)180, Annex A	-	-
A32		Heat generation from district heating plants	ktoe	Transformation output - District Heating Plants	Supply, transformation, consumption - heat - annual data [reg_100a]	B_301109	Derived heat	Voluntary - see p. 39 SWD(2013)180, Annex A	-	-
A33		Fuel input in district heating plants	ktoe	Transformation input - District Heating Plants	Supply, transformation, consumption - all products - annual data [reg_100a]	B_301009	All products	Voluntary - see p. 39 SWD(2013)180, Annex A	-	-

and/or

Table 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)
81		(i) primary energy consumption	ktoe				
82		(ii) total final energy consumption	ktoe		No climate adjustment, see p. 39 SWD(2013)180, Annex A		
83		(iii) final energy consumption - industry	ktoe				
84		(iv) final energy consumption - transport	ktoe				
85		Final energy consumption in pipeline transport	ktoe		Voluntary - See p. 39 SWD(2013)180, Annex A		
86		(v) final energy consumption - households	ktoe				
87		(vi) final energy consumption - services	ktoe				
88		final energy consumption - agriculture	ktoe		Voluntary		
89		final energy consumption - other sectors	ktoe		Voluntary		
810		(v) gross value added - industry	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)				
811		(v) gross value added - services	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)				
812		(v) disposable income for households	Million euro				
813		(vi) gross domestic product (GDP)	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)				
814		(vii) electricity generation from thermal power generation	ktoe				
815		(viii) electricity generation from CHP	ktoe				
816		(ix) heat generation from thermal power generation	ktoe				
817		Waste heat produced in industrial installations	ktoe		Voluntary - See p. 39 SWD(2013)180, Annex A		
818		(x) heat generation from CHP	ktoe				
819		Waste heat recovered from industrial installations	ktoe		Voluntary - See p. 39 SWD(2013)180, Annex A		
820		(xi) fuel input for thermal power generation	ktoe				
821		(xii) passenger kilometres	pkm				
822		(xiii) tonnes kilometres	tkm				
823		(xiv) population	Persons				
824		Total number of households	Households		Voluntary - see p. 39 SWD(2013)180, Annex A		
825		Energy transmission and distribution losses (all fuels)	ktoe		Voluntary - see p. 39 SWD(2013)180, Annex A		
826		Heat generation from district heating plants	ktoe		Voluntary - see p. 39 SWD(2013)180, Annex A		
827		Fuel input in district heating plants	ktoe		Voluntary - see p. 39 SWD(2013)180, Annex A		

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

In sectors where energy consumption remains stable or is growing, Member States shall analyse the reasons for it and attach their appraisal to the estimates.

Please, insert explanations or provide an extra/additional document:	
34	Industry Industry consumption remained stable in regards to 2014 but the gross added value grew in the same time (+4%), showing an improvement in EE.
35	Transport Transport consumption is slightly growing in regards to 2014. This can be explained by the low prices of oil products.
36	Households 2015 was colder than 2014 (HDD : 1704 vs 1424)
37	Services 2015 was colder than 2014 (HDD : 1704 vs 1424)
38	Agriculture (voluntary)

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

Updates on major legislative and non-legislative measures implemented in the previous year which contribute towards the overall national energy efficiency targets for 2020.

Type of measure	Legal basis	Type of update	Please, insert explanations or provide an extra/additional document:
39-1-Wallonia	Regulatory - EPBD regulation AGW 28 January 2016 modifiant l'article du Gouvernement wallon du 15 mai 2014 portant exécution du décret du 28 novembre 2013 relatif à la performance énergétique des bâtiments http://www.ejustice.jud.fgov.be/ejustice_body.php?langue=fr&classe=summary&sub_data=16-03-28&numar=2016027066	Amendments, implementation or design changes and extension of an on-going measure	Reinforcement of performance criteria, new calculation methodology PEN (non residential buildings, collective housing and residential), definition of Q-EZN (NZE buildings)
39-2-Wallonia	Legal Framework for compressed natural gas loading infrastructure for vehicles	Please select	Please select
39-3-Wallonia	Regulatory - Code of housing & sustainable building Decree 21 December 2016 modifiant le Code wallon du Logement et de l'habitat durable	Amendments, implementation or design changes and extension of an on-going measure	Update of housing and public housing regulation
39-4-Wallonia	AGW public service obligation & progressive tariffication for gas & electricity	Please select	Measures targeting energy poverty
39-5-Wallonia	Major legislative in the previous year Regulatory - CoDT - Code for Spatial Planning (territorial development) Décret 20 July 2016 abrogant le décret du 24 avril 2014 abrogeant les articles 1er à 128 et 129 du Code wallon de l'aménagement du territoire, de l'urbanisme, du patrimoine et de l'énergie, abrogeant les articles 1er à 128 et 129 du Code wallon de l'aménagement du territoire, de l'urbanisme, du patrimoine et de l'énergie et formant le Code du Développement territorial http://www.ejustice.jud.fgov.be/ejustice_body.php?langue=fr&classe=summary&sub_data=16-07-20&numar=2016027066	Amendments, implementation or design changes and extension of an on-going measure	Restructuration and simplification of rules and procedures for spatial planning. Entry into force 01/06/2017. The Code integrates the energy transition in spatial planning regulation
39-6-Wallonia	Regulatory - Mandatory energy audit for non-SMEs Arrêté du Gouvernement wallon instaurant une obligation d'audit énergétique en exécution du décret du 9 décembre 1993 relatif à la promotion de l'utilisation rationnelle de l'énergie, des économies d'énergie et des énergies renouvelables http://www.ejustice.jud.fgov.be/ejustice_body.php?langue=fr&classe=summary&sub_data=16-09-09&numar=2016027066	Adoption of a new measure, conclusion of agreement, publication of legislation, commencement/enforcement of a measure/programme	Implementation of article EED 2012/27/EU, mandatory audit every 4 years for non-SMEs
39-7-Brussels	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	Order of 8 December 2016 on the energy audit of large companies and the energy audit of the environmental permit
39-8-Brussels	Plans & strategies General transposition: Energy Efficiency Directive EED	Amendments, implementation or design changes and extension of an on-going measure	Adoption of the Air-Climate-Energy Plan at third reading on June 2, 2016
39-9-Brussels	Regulations and legislative measures Metering Reg. 9 EED	Adoption of a new measure, conclusion of agreement, publication of legislation, commencement/enforcement of a measure/programme	Order of 6 October 2016 amending various decrees implementing the Ordinance of 2 May 2013 on the Brussels Code of Air, Climate and Energy Control: the obligation for each PRB unit fed with Sanitary hot water or heating by centralized production
40-1-Wallonia	Plans & strategies - Air Climate Energy Plan 2016-2022 Pluriannual action plan implementing the Air Climate Decree of 19 February 2014 http://www.environment.wallonie.be/fr/air-climat/2016-2022	Adoption of a new measure, conclusion of agreement, publication of legislation, commencement/enforcement of a measure/programme	Pluriannual planning of policies and measures (142 transnational measures) to implement the wallon GHG emission reduction target of -30% in 2020 vs 1990 http://www.environment.wallonie.be/fr/air-climat/2016-2022
40-2-Wallonia	Drate loan for EE investments by local public authorities or non-commercial services	Please select	Please select
40-3-Wallonia	2nd Job-Environment Alliance Pluriannual action plan dedicated to buildings	Amendments, implementation or design changes and extension of an on-going measure	Pluriannual planning of policies and measures (36 measures around 4 axes 1) to boost buildings energy performance http://www.wallonie.be/actu/wallonie/fr/actu/fr/actu/nouvelle_alliance_emploi_environnement_plan_biennal_2016_2019_basob.pdf
40-4-Wallonia	Communication campaign Q-Zen EPBD regulation - AGW 28 January 2016	Adoption of a new measure, conclusion of agreement, publication of legislation, commencement/enforcement of a measure/programme	Communication campaign to promote Q-ZEN (NZE) standard mandatory in 2022, and encourage frontrunners before http://www.environment.wallonie.be/fr/air-climat/2016-2022
40-5-Wallonia	Simplified Voluntary Agreements for SMEs	Please select	Supporting mechanism to boost EE investment act to audit recommendations
40-6-Wallonia	Smart Park II	Amendments, implementation or design changes and extension of an on-going measure	Extension of the pilot project Smart Parc I. Quick scan for SMEs promoting behavioural measures and EE + RES investments for reducing their energy bill. Target = 20% energy bill reduction
40-7-Wallonia	Support for reducing consumption and noise for trucks Financial support for investment by companies	Adoption of a new measure, conclusion of agreement, publication of legislation, commencement/enforcement of a measure/programme	Grant for energy and noise reduction equipment on trucks http://www.wallonie.be/actu/wallonie/fr/actu/fr/actu/nouvel_appel_a_offres_energie_et_bruit
40-8-Wallonia	Lean and Green pilot project	Evaluation of pilot project on 14 transport companies to extend their experience	Pilot-Project About Environmental certification for transport companies http://www.wallonie.be/actu/wallonie/fr/actu/fr/actu/nouvel_appel_a_offres_energie_et_bruit
40-9-Wallonia	Indicative tariff for renting	Sustainable Housing Code	Tool for estimating the renting tariff of a housing, acc to various criteria in which energetic performance and localisation http://www.wallonie.be/actu/wallonie/fr/actu/fr/actu/nouvel_appel_a_offres_energie_et_bruit
40-10-Wallonia	Action Plan "Responsible Public Procurement"	Amendments, implementation or design changes and extension of an on-going measure	Positive evaluation of the 1st pluriannual plan "Sustainable Public Procurement 2013-2016", and extension with a new pluriannual Action Plan 2017-2019 (45 actions and measures around 6 axes) http://www.gouvernement.wallonie.be/fr/actu/wallonie/fr/actu/fr/actu/nouvel_appel_a_offres_energie_et_bruit
40-11-Wallonia	Walloon Strategy for a Sustainable Development of 7 July 2016 Pluriannual action plan implementing the Walloon Strategy for a Sustainable Development Decree dated 27 June 2013, and commitment for UNFCCC Sustainable Development	Adoption of a new measure, conclusion of agreement, publication of legislation, commencement/enforcement of a measure/programme	Pluriannual planning of policies and measures (100 actions and measures) aimed towards a more sustainable consumption and production in 3 main fields : food, energy and resources. http://www.wallonie.be/actu/wallonie/fr/actu/fr/actu/nouvel_appel_a_offres_energie_et_bruit
40-12-Brussels	Funds, financial measures & fiscal incentives Alternative measure Art. 7 EED	Continuation of existing measures/no significant updates	The subsidies system was adapted for the year 2016.
40-13-Brussels	Competitions, pilot & demonstration projects Alternative measure Art. 7 EED	Adoption of a new measure, conclusion of agreement, publication of legislation, commencement/enforcement of a measure/programme	Implementation of a PLAGE within the Development Corporation for the Brussels-Capital Region (SBR), commonly known as CityDev) on the basis of a Framework partnership agreement with Brussels Environnement signed on 22 December 2016, in a series of actions aimed at the implementation of a Local Action Plan for Energy Management (PLAGE).
40-14-Brussels	Competitions, pilot & demonstration projects Alternative measure Art. 7 EED	Adoption of a new measure, conclusion of agreement, publication of legislation, commencement/enforcement of a measure/programme	Implementation of a new program SGP PLAGE, coordinated by the SBR (Housing Society of the Brussels Capital Region) for the period 2016-2020.
40-15-Brussels	Plans & strategies Other	Adoption of a new measure, conclusion of agreement, publication of legislation, commencement/enforcement of a measure/programme	The PREC or Regional Program in Circular Economy (2016-2020) was created in line with what had been set up within the Framework of the Employment-Environment Alliance (EEA), moving from the sustainable theme to the economy circular. The PREC has three general objectives:
40-16-Brussels	Competitions, pilot & demonstration projects Consumer information, empowering programme, information and training Art. 12 and 17 EED	Adoption of a new measure, conclusion of agreement, publication of legislation, commencement/enforcement of a measure/programme	In June 2016, the Government of the Brussels-Capital Region launched a new, ambitious and innovative call for projects: Be.Exemplary - exemplary Brussels buildings. The winners were nominated at the end of 2016
40-17-Brussels	Funds, financial measures & fiscal incentives Exemplary role and purchasing by public bodies Art. 5 and 6 EED	Adoption of a new measure, conclusion of agreement, publication of legislation, commencement/enforcement of a measure/programme	NRClick project adopted in June 2016. Creation of a regional ESCO (CAPEC Action 26) for regional and local authorities in Brussels to support energy efficiency. Depending on the resources available, some 20 to 30 projects could be carried out from 2017 to 2020. A budget of around 1.8 M € / year has been allocated for this project from 2017 to 2020. The ESCO will be implemented implemented by Sibelgi, the Brussels gas and electricity network manager, in the form of a public service mission.
40-18-Brussels	Funds, financial measures & fiscal incentives Consumer information, empowering programme, information and training Art. 12 and 17 EED	Adoption of a new measure, conclusion of agreement, publication of legislation, commencement/enforcement of a measure/programme	In June 2016, the Government decided to create an Energy Pacts, an energy management coaching for SMEs and the non-commercial sector from 2017. A budget of € 6 million was made available for this purpose. A call for projects will be issued to (non) federations and other bodies (private or public) representing or accompanying SMEs, TPEs, self-employed persons and the non-commercial sector. An envelope of investment aid for the winners ("coached clients") will be provided. The general coordination will be organized via
40-1-Flanders	Vastleggen langtermijndoelstelling voor energieprestatie bestaande woningen in overleg met stakeholders in kader van het Herovestoproject		
40-2-Flanders	Goedkeuring heroverstapingspremie voor energiebesparende investeringen (o.a. inbrenging totaalherovestoproject en ontzorgingspremie voor collectieve renovaties, inbrenging binnenwoningstatistiekpremie)		
40-3-Flanders	Deelstrategie voor ontwikkeling woningsligging		
40-4-Flanders	Implementatie verandering oproepende voorheffing voor ingrijpende energetische renovaties		
40-5-Flanders	Uitwerking geactualiseerd inspectieprotocol voor energieprestatiecertificaat bestaande woningen		
40-6-Flanders	Uitwerking studie actiesplan energie-efficiënte in niet-woonbouw		
40-7-Flanders	Voorbereiding implementatie nieuwe eisenniveau in energieprestatiegeving voor niet-woonbouw		
40-8-Flanders	Optimalisering rekenmethode implementatie energieprestatiegeving voor niet-woonbouw		
40-9-Flanders	Goedkeuring technische vereisten warmtepompen		
40-10-Flanders	Invoering verbod op enkel glas in het normenkader van de Vlaamse Wooncode		
40-11-Flanders	Goedkeuring subsidies (na call) voor energieconsuleringsprojecten 2017-2019 aangevande de doelgroepen bouwprofessionals (aannemers en architecten) en huishouders (inclusief tweebare gezinnen)		
40-12-Flanders	Ontwikkeling educatieve tool over energie sparen voor jongeren		
40-13-Flanders	Inquiste bij aannemers naar opgedringsnoden om tegen 2017 klaar te zijn om bijna energie-neutraal te bouwen		
40-14-Flanders	Goedkeuring actiesplan energie-efficiënte dat meet op de uitdagingen van de bestaande bescheiding tegen 1/11/17 van energielevering als op de vernieuwing van de doelgroepmaatregelen op het vlak van rationeel energiegebruik		
40-15-Flanders	Uitwerking studie actiesplan energie-efficiënte KMO's		
40-16-Flanders	Bereikbaarstelling van een benchmark voor KMO's		
40-17-Flanders	Erkenning van de Vlaamse Energiecluster (openpuntcluster) waarin bedrijven uit de energiesector, bouw en ICT samenwerken rond systeeminnovaties in de marktsegmenten 'energie-efficiënte', 'duurzame steden en gemeenschappen' en 'slimme woningen'		
40-18-Flanders	Implementatie nieuwe prioriteitsregeling voor elektrische wagens		
40-19-Flanders	Invoering van de kilometerheffing voor vrachtwagens (Vlaams)		
40-20-Flanders	Invoering steunmaatregelen voor vergroening van de logistieke sector (Lopez)		
40-21-Flanders	Goedkeuring Vlaams plan overheidsoverheidsacties 2016-2020		
40-22-Flanders	Goedkeuring actiesplan energie-efficiënte overheidsgebouwen		
40-23-Flanders	Goedkeuring interim mobiliteitsplan voor de Vlaamse overheid		
40-24-Flanders	Terenbeschikbaarstelling van middelen uit het Vlaams Stimulatiefonds voor de periode 2016-2019 voor uitvoering energiebesparende investeringen in gebouwen: 80 miljoen euro sociale woningen, 54 miljoen euro schoolgebouwen, 55 miljoen euro overheidsgebouwen, 23 miljoen euro welzijnsector en 13 miljoen euro cultuurhuizen		

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

41-1	Total building floor area (m ²) of the buildings with a total useful floor area over 250 m ² owned and occupied by the Member States' central government on 3 January 2017	1.682.802
41-1-FPS	Inventory 2015 for the Federal Public Services	708.097
41-1-FWB	Inventory 2015 for "Fédération Wallonie-Bruxelles"	113.829
41-1-DG	Inventory 2016 for "Deutsche Gemeinschaft"	18.365
41-1-Wallonia	Inventory 2016 for "Service Public de Wallonie"	259.446
41-1-Brussels	French commission community	4.947
41-1-Brussels	Commune commission community	3.146
41-1-Brussels	Brussels-Capital region	86.370
41-1-Flanders	Inventory 2016 "Vlaamse Gemeenschap en Vlaams Gewest"	488.642

Total building floor area updated on January 1, 2017. Inventory 1 January 2014 based on updated database: 535366 m²

Total building floor area of the buildings with a total useful floor area over 250 m² owned and occupied by the Member States' central government that, on 1 January of the year in which the report is due, did not meet the energy performance requirements referred to in Article 5(1):

41-2	Total building floor area (m ²) of the buildings which did not meet the energy performance requirements referred to in Article 5(1) on 3 January 2017	
41-2-FPS	Federal Public Services	
41-2-FWB	Non conform area for "Fédération Wallonie-Bruxelles"	15.123
41-2-DG	Non conform area for "Deutsche Gemeinschaft"	3.486
41-2-Wallonia	Non conform area for "Service Public de Wallonie"	25.155
41-2-Brussels	French commission community	4.947
41-2-Brussels	Commune commission community	3.146
41-2-Brussels	Brussels-Capital region	86.370
41-2-Flanders	Non conform area for the "Vlaamse Gemeenschap en het Vlaams Gewest"	

204 building complexes managed by the Regie des Bâtiments, which are covered by the scope of the directive have been analysed. A consumption reduction could be found for 23 of them and an increase for 17. The general trend is certainly a lower energy consumption in 2015. Exact numbers of 2016 are not available

Not updated in 2016

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

Total building floor area of heated and/or cooled buildings owned and occupied by the Member States' central government that was renovated in the previous year referred to in Article 5(1), or the amount of energy savings in eligible buildings owned and occupied by their central government as referred to in Article 5(6):

Default approach Article 5(1)		
42-1	Total building floor area (m ²) of buildings renovated in 2016 as referred to in Article 5(1)	NA
42-2	Amount of energy savings (ktoe) achieved in 2016 in eligible buildings owned and occupied by their central government due to renovation of buildings as set out in Article 5(1), expressed in primary or final energy	NA

Alternative approach Article 5(6)	Policy measure (Please, specify the policy measure)	Amount of energy savings (ktoe) achieved in 2016 in eligible buildings owned and occupied by their central government as referred to in Article 5(6)
43-1	Renovated, new or taken out of use area	126.487
43-1-FPS	Taken out of use area for "Fédération Wallonie-Bruxelles"	
43-1-FWB		750
43-1-DG	Renovated, new or taken out of use area for "Deutsche Gemeinschaft"	0
43-1-Wallonia	Renovated, new or taken out of use area for "Service Public de Wallonie"	11.407
43-1-Brussels	Total building floor area (m ²) of buildings renovated in the previous year as referred to in Article 5(6)	2016 data not available
43-1-Flanders	Renovated, new or taken out of use area for the "Vlaamse Gemeenschap en het Vlaams Gewest"	114.330
43-2	Alternative measure 2	renovated m ² in 2016
43-3	Alternative measure 3	2016 data not available. For Savings 2015 vs 2013, cf. point 43-12
43-4	Alternative measure 4	
43-5	Alternative measure 5	
43-6	Alternative measure 6	
43-7	Alternative measure 7	
43-8	Alternative measure 8	
43-9	Alternative measure 9	
43-10	Alternative measure 10	
43-11	Amount of energy savings (ktoe) achieved in 2016 in eligible buildings owned and occupied by their central government as referred to in Article 5(6), in primary or final energy	1.6658
43-11-FPS	Savings 2015 Federal Public Services	1.294
43-11-FWB	Savings 2015 vs 2013 for "Fédération Wallonie-Bruxelles"	No data available for 2016
43-11-DG	Savings 2015 vs 2013 for "Deutsche Gemeinschaft"	No data available for 2016
43-11-Wallonia	Savings 2015 vs 2013 for "Service Public de Wallonie"	No data available for 2016
43-11-Brussels	Amount of energy savings (ktoe) achieved in the previous year in eligible buildings owned and occupied by their central government as referred to in Article 5(6)	
43-11-Flanders	Amount of energy savings (ktoe) achieved in the previous year in eligible buildings owned and occupied by their central government as referred to in Article 5(6)	0,39178
43-12	Sum of energy savings (ktoe) achieved in eligible buildings owned and occupied by their central government through the implementation of Article 5(6) in primary or final energy over the time period 2014 - 2016	0,6104
43-12-FPS	Savings 2015 Federal Public Services	
43-12-FWB	Savings 2015 vs 2013 for "Fédération Wallonie-Bruxelles"	No data available
43-12-DG	Savings 2015 vs 2013 for "Deutsche Gemeinschaft"	0,07015 815,66 MWh
43-12-Wallonia	Savings 2015 vs 2013 for "Service Public de Wallonie"	0,02978 346,24 MWh
43-12-Brussels	Amount of energy savings (ktoe) achieved in the previous year in eligible buildings owned and occupied by their central government as referred to in Article 5(6)	
43-12-Flanders	Amount of energy savings (ktoe) achieved in the previous year in eligible buildings owned and occupied by their central government as referred to in Article 5(6)	0,51043
		5931,79 MWh

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

Energy savings achieved through the national energy efficiency obligation schemes referred to in Article 7(1) or the alternative measures adopted in application of Article 7(9):

Energy savings achieved in 2015 (savings achieved from measures and notified under Article 7(2) and (6) shall not be part of this table)	Policy measure (Please, specify the policy measure)	Savings achieved in 2015 (ktoe) expressed in final energy		Total expected savings (ktoe) by 2020 expressed in final energy (voluntary)
		Total annual end-use savings achieved (ktoe) in 2015 (amount of savings from new actions implemented in 2015 and from actions implemented in 2014 that continue delivering savings in 2015)	thereof savings achieved (ktoe) in 2015 from 2014 actions that were implemented in 2015	
44-1-Wallonia	EEOS	Obligation mechanism - Energy	NA	NA
44-2-Wallonia	Accords de Branche 2	Voluntary agreement - Industry	110,36	52,55
44-3-Wallonia	Nouveaux Accords	Voluntary agreement - P&E	0,00	0,00
44-4-Wallonia	Eclairage public	Voluntary agreement - Public lighting	3,75	1,57
44-5-Wallonia	Écologie - taxe km	Tax - Freight transport on highways	0,00	0,00
44-6-Wallonia	Ecopark	Financial scheme (loan) - Residential buildings	8,85	2,21
44-7-Wallonia	Énergie public	Financial scheme (loan) - Public buildings	0,00	0,00
44-8-Wallonia	FEER	Financial scheme (investment) - Public sector	0,00	0,00
44-9-Wallonia	UOE (oil expansion (ecopark))	Financial scheme (grant) - Industry	0,22	0,17
44-10-Wallonia	MEBAR	Financial scheme (grant) - energy poverty	0,34	0,17
44-11-Wallonia	PAPE	Financial scheme (investment) - energy poverty	0,00	0,00
44-12-Wallonia	PIVERT	Financial scheme (investment) - social housing	16,80	13,21
44-13-Wallonia	Primes énergie citoyens	Financial scheme (grant) - residential buildings	31,94	3,62
44-14-Wallonia	Primes énergie industrie	Financial scheme (grant) - industry	0,20	-
44-15-Wallonia	Primes à la réhabilitation	Financial scheme (grant) - residential buildings	3,81	1,97
44-16-Wallonia	Transport public	Voluntary agreement - public transportation	0,00	0,00
44-17-Wallonia	URE BA ordinaire	Financial scheme (subsidy) - public buildings	8,04	3,26
44-18-Wallonia	URE BA exceptionnel	Financial scheme - public buildings	11,37	-
44-Wallonia	Total savings		287,77	2208,03 ktepcom
44-1-Brussels	Contrôle et réception chauffages		77,61 GWh (6,67 ktoe)	31,11 GWh (2,85 ktoe)
44-2-Brussels	Audits énergétiques		22,37 GWh (1,92 ktoe)	11,22 GWh (0,96 ktoe)
44-3-Brussels	HomeGrade		2,11 GWh (0,18 ktoe)	0,66 GWh (0,06 ktoe)
44-4-Brussels	Primes 2015		186,50 GWh (16,12 ktoe)	89,11 GWh (7,66 ktoe)
44-5-Brussels	Primes quarterly actions		204,14 GWh (17,55 ktoe)	204,14 GWh (17,55 ktoe)
44-6-Brussels	Obligation à l'égard des fournisseurs de maison		NA	13,76 GWh (1,18 ktoe)
44-7-Brussels	ESCO NRClick		NA	69 GWh (5,93 ktoe)
44-8-Brussels	PER		0,33 GWh (0,01 ktoe)	0,33 GWh (0,01 ktoe)
44-9-Brussels	Voitures partagées		46,28 GWh (3,98 ktoe)	3,95 GWh (0,34 ktoe)
44-10-Brussels	STB		44 GWh (3,78 ktoe)	2 GWh (0,17 ktoe)
44-11-Brussels	NDR - PER 2015		NA	155,29 GWh (13,35 ktoe)
44-12-Brussels	PLAGE SSP		NA	2,45 GWh (0,21 ktoe)
44-13-Brussels	CityDev		NA	3,515 GWh (0,31 ktoe)
44-Brussels	Total savings		565,56 GWh (48,63 ktoe)	140,07 GWh (12,04 ktoe)
44-1-Flanders	Nieuwe energiebesluitsovereenkomsten met de bedrijven		402,05	49,11
44-2-Flanders	REG openbare dienstverplichtingen opgelegd aan de ondernemers		120,59	47,64
44-3-Flanders	km-heffing vrachtwagens		0,00	0,00
44-Flanders	Total savings		522,64	96,75
44-BELGIUM	Total savings		764,95	187,36

Energy savings achieved in 2015 from supply side measures accounted for under Art. 7 (2)(b)	Policy measure (Please, specify the policy measure)	Total annual savings generated in 2015 (ktoe) from supply side measures (amount of savings from new actions implemented in 2015 and actions implemented in 2014 that continue delivering savings in 2015) expressed in final energy
45-1-Wallonia	Measure 1	NA
45-2-Brussels	Measure 2	NA
45-3-Flanders	Measure 3	NA
45-Belgium	Total savings	NA

Energy savings achieved in 2015 from early actions accounted for under Art. 7 (2)(c)	Policy measure (Please, specify the policy measure)	Total amount of savings generated in 2015 (ktoe) from early actions that took place between 31/12/2008 and 31/12/2013 expressed in final energy	Actually much more but capped by 25% exemption
46-1-Wallonia	Refer to 2013 notification	Sum of early savings from art7-Wallonia measures above	102,36
46-2-Brussels	Primes quarterly actions	Primes	204,14 GWh (17,55 ktoe)
46-3-Flanders	Measure 3	NA	NA
46-Belgium	Total savings		306,50