

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

Please, fill in the grey fields. It can be chosen if Eurostat data or data based on national statistics is provided. Please, fill in table 1 if data from ESTAT is reported. If reported data is based on national statistics, please, fill in table 2 and provide definitions for all data fields. Information has to be provided always for data fields 34-74.

Annual Report	2015
Reporting year	2013
Member State	CYPRUS

Table 1 - Eurostat data

Number	Data field	AR indicator	EUROSTAT indicator(s)	EUROSTAT database table	EUROSTAT code	field/product(s)	unit(s)	last update	SWD(2013)180, Annex A	Definitions of provided national statistics for data fields: 127 , 149 , 221 , 241 and 246 , 248
1	2200	(i) primary energy consumption	Primary Energy Consumption	Energy saving - annual data [nrg_ind_334a]	B_100910	-	ktoe	02.02.15		-
2	1614.8	(ii) total final energy consumption	Final Energy Consumption	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_101700	All products	ktoe	04.02.15	No climate adjustment, see p. 39 SWD(2013)180, Annex A	-
3	186.6	(iii) final energy consumption - industry	Final Energy Consumption - industry	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_101800	All products	ktoe	04.02.15		-
4	869.1	(iii) final energy consumption - transport	Final Energy Consumption - Transport	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_101900	All products	ktoe	04.02.15		-
5	0	final energy consumption in pipeline transport	Consumption in Pipeline transport	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_101945	All products	ktoe	04.02.15	Voluntary - See p. 39 SWD(2013)180, Annex A	-
6	302.5	(iii) final energy consumption - households	Residential	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_102010	All products	ktoe	04.02.15		-
7	199.3	(iii) final energy consumption - services	Services	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_102035	All products	ktoe	04.02.15		-
8	41.7	final energy consumption - agriculture	Agriculture/Forestry	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_102030	All products	ktoe	04.02.15	Voluntary	-
9	559.2	final energy consumption - other sectors	Other sectors	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_102000	All products	ktoe	04.02.15	Voluntary	-
10	1690.3	(iv) gross value added - industry	- Industry (except construction) - Construction	Gross value added and income by A*10 industry breakdowns [nama_10_a10]	- B-E - F	Value added, gross	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	22.04.15		-
11	12157.2	(iv) gross value added - services	- 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 household and extra-territorial organizations and bodies	Gross value added and income by A*10 industry breakdowns [nama_10_a10]	- G-I - J - K - L - M_N - O-Q - R-U	Value added, gross	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	22.04.15		-
12	12631 (p)	(v) disposable income for households	Disposable income, gross	Non-financial transactions [nasa_nf_tr]	Until 2017: S14 (if available) or S14_S15; From 2017 on: S14 only	"Households" (if available) or "Households; non-profit institutions serving households" (Until 2017)	Million euro, current prices		Due to derogation for some MS granted by ESTAT	Used EUROSTAT database table nasa_10_nf_tr .
13	14209.9	(vi) gross domestic product (GDP)	Gross domestic product at market prices	GDP and main components - volumes [nama_gdp_k]	B1GM	-	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	13.04.15		-
14	345.0	(vii) electricity generation from thermal power generation	- Gross electricity generation Main activity electricity only - Nuclear - Gross electricity generation Main activity CHP plants - Nuclear - Gross electricity generation Autoproducer electricity only - 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 Main activity electricity only - Solar Thermal - 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 - Gross electricity generation Autoproducer electricity only - Other Sources - Gross electricity generation Autoproducer CHP plants - Geothermal - Gross electricity generation Autoproducer CHP plants - Combustible Fuels	Supply, transformation, consumption - electricity - annual data [nrg_105a]	- 15_107020 - 15_107031 - 15_107032 - 15_107033 - 15_107038 - 15_107048 - 15_107054 - 15_107039 - 15_107049 - 15_107055 - 15_107042 - 15_107040 - 15_107050 - 15_107052 - 15_107056 - 15_107041 - 15_107051	Electrical energy	ktep	04.02.15		-
15	4.9	(viii) electricity generation from CHP	- 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 - Gross electricity generation Autoproducer CHP plants - Other Sources	Supply, transformation, consumption - electricity - annual data [nrg_105a]	- 15_107031 - 15_107033 - 15_107039 - 15_107049 - 15_107055 - 15_107041 - 15_107051 - 15_107053 - 15_107057	Electrical energy	ktep	04.02.15		-

16	1.0	(ix) heat generation from thermal power generation	-Gross heat production Main activity CHP plants - Nuclear -Gross heat production Main activity heat only plants - Nuclear -Gross heat production Autoproducer CHP plants - Nuclear -Gross heat production Autoproducer heat only 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 Main activity 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 -Gross heat production Autoproducer CHP plants - Other Sources -Gross heat production Autoproducer CHP plants - Solar -Gross heat production Main activity heat only plants - Geothermal -Gross heat production Main activity heat only plants - Solar -Gross heat production Main activity heat only plants - Combustible Fuels -Gross heat production Main activity heat only plants - Heat Pumps -Gross heat production Main activity heat only plants - Electric Boilers -Gross heat production Main activity heat only plants - Other Sources -Gross heat production Autoproducer heat only plants - Geothermal -Gross heat production Autoproducer heat only plants - Solar -Gross heat production Autoproducer heat only plants - Combustible Fuels ESTAT data not available. Please, provide national data with definitions/explanations in column K.	Supply, transformation, consumption - heat - annual data [nrg_106a]	-15_107060 -15_107061 -15_107062 -15_107063 -15_107064 -15_107072 -15_107076 -15_107080 -15_107086 -15_107068 -15_107066 -15_107074 -15_107078 -15_107082 -15_107084 -15_107088 -15_107070 -15_107065 -15_107069 -15_107073 -15_107077 -15_107081 -15_107087 -15_107067 -15_107071 -15_107083	Derived heat	ktep	04.02.15	-	National Data not available
17	-	Waste heat produced in industrial installations	ESTAT data not available. Please, provide national data with definitions/explanations in column K.						Voluntary - See p. 39 SWD(2013)180, Annex A	National Data not available
18	1.0	(x) heat generation from CHP	-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 Main activity 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 -Gross heat production Autoproducer CHP plants - Other Sources -Gross heat production Autoproducer CHP plants - Solar -Gross heat production Main activity heat only plants - Geothermal -Gross heat production Main activity heat only plants - Solar -Gross heat production Main activity heat only plants - Combustible Fuels -Gross heat production Main activity heat only plants - Heat Pumps -Gross heat production Main activity heat only plants - Electric Boilers -Gross heat production Main activity heat only plants - Other Sources -Gross heat production Autoproducer heat only plants - Geothermal -Gross heat production Autoproducer heat only plants - Solar -Gross heat production Autoproducer heat only plants - Combustible Fuels ESTAT data not available. Please, provide national data with definitions/explanations in column K.	Supply, transformation, consumption - heat - annual data [nrg_106a]	-15_107060 -15_107062 -15_107064 -15_107072 -15_107076 -15_107080 -15_107086 -15_107068 -15_107066 -15_107074 -15_107078 -15_107082 -15_107084 -15_107088	Derived heat	ktep	04.02.15	-	National Data not available
19	-	Waste heat recovered from industrial installations	ESTAT data not available. Please, provide national data with definitions/explanations in column K.						Voluntary - See p. 39 SWD(2013)180, Annex A	National Data not available
20	875.2	(xi) fuel input for thermal power generation	-Transformation input - Nuclear Power Stations -Transformation input - Conventional Thermal Power Stations -Transformation input - District Heating Plants	Supply, transformation, consumption - all products - annual data [nrg_100a]	-B_101002 -B_101001 -B_101009	All products	ktoe	04.02.15	-	National Data not available
21	N/A	(xii) passenger kilometres (pkm)	Railway TRA_COV: Total transport Road VEHICLE: Total	Railway transport - Total annual passenger transport (1 000 pass., million pkm) [rail_pa_total] Passenger road transport on national territory, by type of vehicles registered in the reporting country [road_pa_mov]	-TOTAL -TOTAL	-	Millions of passenger-kilometres Millions of passenger-kilometres			Not applicable: No Railway Transport in Cyprus Data not available
22	-	passenger kilometres (pkm)	- Domestic Maritime: ESTAT data not available. Please, provide national data with definitions/explanations in column K.							National Data not available
23	-	passenger kilometres (pkm)	- Total Aviation National: ESTAT data not available. Please, provide national data with definitions/explanations in column K.							National Data not available
24	-	passenger kilometres (pkm)	- Total Aviation International: ESTAT data not available. Please, provide national data with definitions/explanations in column K.							National Data not available
25	634	(xiii) tonnes kilometres (tkm)	Railway TRA_COV: Total transport Road TRA_OPER: Total - Total transport Waterway TRA_COV: Total transport	Railway transport - Goods transported, by type of transport (1 000 t, million tkm) [rail_go_typeall] Summary 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 NST2007) [ww_go_atygo]	-TOTAL -TOTAL -TOTAL	-	Millions of Tonne-kilometre Millions of Tonne-kilometre Millions of Tonne-kilometre	09.04.15		Not applicable: No Railway Transport in Cyprus - Not available Data
26	-	tonnes kilometres (tkm)	- Domestic Maritime: ESTAT data not available. Please, provide national data with definitions/explanations in column K.							National Data not available
27	-	tonnes kilometres (tkm)	- Total Aviation National: ESTAT data not available. Please, provide national data with definitions/explanations in column K.							National Data not available
28	-	tonnes kilometres (tkm)	- Total Aviation International: ESTAT data not available. Please, provide national data with definitions/explanations in column K.							National Data not available
29	865878	(xiv) population	Population on 1 January - total	Demographic balance and crude rates (demo_gnd)	JAN	-	Persons	13.04.15		-
30	312.7	Total number of households	ESTAT data not available. Please, provide national data with definitions/explanations in column K.				Thousands	09.02.15	Voluntary - see p. 39 SWD(2013)180, Annex A	National Data
31	16.0	Energy transmission and distribution losses (all fuels)	Distribution Losses	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_101400	All products	ktoe	04.02.15	Voluntary - see p. 39 SWD(2013)180, Annex A	-
32	0	Heat generation from district heating plants	Transformation output - District Heating Plants	Supply, transformation, consumption - heat - annual data [nrg_106a]	B_101109	Derived heat	ktoe	04.02.15	Voluntary - see p. 39 SWD(2013)180, Annex A	-
33	0	Fuel input in district heating plants	Transformation input - District Heating Plants	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_101009	All products	ktoe	04.02.15	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:		Final energy consumption 2012 in ktoe (voluntary)	Final energy consumption 2013 in ktoe [as in data fields (3), (4), (6)-(9)]
34	Industry	170.4	186.6
35	Transport	966.9	869.1
36	Households	345.6	302.5
37	Services	221.8	199.3
38	Agriculture (voluntary)	41.7	41.7
39	Other sectors (voluntary)	626.2	559.2

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

Please, insert explanations or provide an extra/additional document:	
40	Major legislative in the previous year
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50	Major non-legislative in the previous year
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56	Cyprus is currently implementing a pilot program for using energy service companies and energy performance contracting for improving the energy efficiency of existing public buildings and street lighting.
57	The Ministry of Interior has recently announced an increase of building factor in large building developments that will be able to achieve an A class in the energy performance certificate and 25% contribution from RES.
58	The Ministry is working with EBRD and commercial banks aiming to ensure that soft loans will be offered to the beneficiaries of the support schemes and to ESCOs.
59	

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

Total building floor area of the buildings with a total useful floor area over 500 m² and as of 9 July 2015 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):

60	Total building floor area of the buildings which did not meet the energy performance requirements referred to in Article 5(1) on 1 January of the year in which the report is due	584202 SQUARE METERS
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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)

61	Total building floor area buildings renovated in the previous year as referred to in Article 5(6)	0
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62	Amount of energy savings in the previous year in eligible buildings owned and occupied by their central government as referred to in Article 5(6)	3.4767
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Gwh

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).

	Policy measure (notified)	Savings achieved in year (please, select the year in cell C147 below) toe	Total <u>expected</u> savings by 2020 (voluntary) toe
		2014	
63	EEOS		
64	Photovoltaic systems - Net metering (3 Kw) - Grant Scheme, Household Sector	512.7	3588.9
65	Photovoltaic systems - Net metering (3 Kw) Household Sector	1702.4	11916.7
66	Autoproduction using photovoltaic systems for commercial and industrial consumers.	165.1	1155.8
67	Energy efficiency investments in public building (REPLACEMENT OF SPLIT UNITS IN THE PUBLIC SECTOR)	7.7	53.6
68	Energy efficiency investments in public building (NEW INSTALLATION OF SPLIT UNITS IN THE PUBLIC SECTOR)	9.8	68.8
69	Energy efficiency investments in public building (REPLACEMENT OF HEAT PUMP CHILERS IN THE PUBLIC SECTOR)	54.2	379.7
70	Alternative measure 7		
71	Alternative measure 8		
72	Alternative measure 9		
73	Alternative measure 10		
74	Total savings	2451.9	17163.5