

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	2016
Reporting year	2014
Member State	GREECE

Table A - Eurostat data

Number	Data field	AR Indicator	Unit(s)	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	23.7	(i) primary energy consumption	Mtoe	Primary Energy Consumption	Energy saving - annual data [nrg_ind_334a]	B_100910	-			4/2/2016
A2	15574,4	(ii) total final energy consumption	ktoe	Final Energy Consumption	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_101700	All products	No climate adjustment, see p. 39 SWD(2013)180, Annex A		17/2/2016
A3	3088	(iii) final energy consumption - industry	ktoe	Final Energy Consumption - Industry	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_101800	All products			17/2/2016
A4	6467,1	(iii) final energy consumption - transport	ktoe	Final Energy Consumption - Transport	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_101900	All products			17/2/2016
A5	0	final energy consumption in pipeline transport	ktoe	Consumption in Pipeline transport	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_101945	All products	Voluntary - See p. 39 SWD(2013)180, Annex A		17/2/2016
A6	3786	(iii) final energy consumption - households	ktoe	Residential	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_102010	All products			17/2/2016
A7	1711,9	(iii) final energy consumption - services	ktoe	Services	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_102035	All products			17/2/2016
A8	256	final energy consumption - agriculture	ktoe	Agriculture/Forestry	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_102030	All products	Voluntary		17/2/2016
A9	6019,4	final energy consumption - other sectors	ktoe	Other sectors	Supply, transformation, consumption - all products - annual data [nrg_100a]	B_102000	All products	Voluntary		17/2/2016
A10	-14729,8 -4873,7	(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*10 industry breakdowns [nama_10_a10]	B-E F	Value added, gross			22/4/2016
A11	-34113,9 -4684,6 -7108,2 -27758,7 -6810,1 -30421,3 -5855,5	(iv) 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 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			22/4/2016
A12	187,435,9	(v) disposable income for households	Million euro	Gross disposable income	Non-financial transactions [nasa_nfi_tr]	Until 2012: S14 (if available) or S14_S15; From 2013 on: S14 only	"Households" (if available) or "Households; non-profit institutions serving households" (until 2012)	Due to derogation for some MS granted by Eurostat	19,322 US dollars/capita (2013); "Household disposable income-Gross adjusted: US dollars/capita, 2000 = 2014" https://data.oecd.org/hha/household-disposable-income.htm 19,322 US dollars/capita = 17,153.77 Euro/capita = 17,153.77 Euro/capita * 10926807 (population-A29) = 187,435,9 Million Euro	14/12/2015
A13	160,853	(vi) gross domestic product (GDP)	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	Gross domestic product at market prices	GDP and main components - volumes [nama_gdp_n]	B1GM	-			14/1/2016
A14	-0 -0 -0 -0 -0 -2279,2 -0 -867,3 -0 -0 -0 -0 -0 -0 -0 -154,1 -0 -0 -0	(vii) 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 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 - Gross electricity generation Autoproducer CHP plants - Heat from Chemical Sources - Gross electricity generation Autoproducer CHP plants - Other Sources - Gross electricity generation Autoproducer electricity only - Solar Thermal	Supply, transformation, consumption - electricity - annual data [nrg_105a]	- 15_107030 - 15_107031 - 15_107032 - 15_107033 - 15_107038 - 15_107048 - 15_107054 - 15_107039 - 15_107049 - 15_107055 - 14_107042 - 15_107040 - 15_107050 - 15_107052 - 15_107056 - 15_107041 - 15_107051 - 15_107053 - 15_107057 - 14_1070452	Electrical energy			28/1/2016
A15	-0 -0 -0 -867,3 -0 -0 -154,1 -0 -0 -0	(viii) 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 - 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			28/1/2016

B10		(iv) gross value added - industry	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)			
B11		(iv) gross value added - services	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)			
B12		(v) disposable income for households	Million euro			
B13		(vi) gross domestic product (GDP)	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)			
B14		(vii) electricity generation from thermal power generation	ktoe			
B15		(viii) electricity generation from CHP	ktoe			
B16		(ix) heat generation from thermal power generation	ktoe			
B17		Waste heat produced in industrial installations	ktoe		Voluntary - See p. 39 SWD(2013)180, Annex A	
B18		(x) heat generation from CHP	ktoe			
B19		Waste heat recovered from industrial installations	ktoe		Voluntary - See p. 39 SWD(2013)180, Annex A	
B20		(xi) fuel input for thermal power generation	ktoe			
B21		(xii) passenger kilometres	pkm			
B22		(xiii) tonnes kilometres	tkm			
B23		(xiv) population	Persons			
B24		Total number of households	Households		Voluntary - see p. 39 SWD(2013)180, Annex A	
B25		Energy transmission and distribution losses (all fuels)	ktoe		Voluntary - see p. 39 SWD(2013)180, Annex A	
B26		Heat generation from district heating plants	ktoe		Voluntary - see p. 39 SWD(2013)180, Annex A	
B27		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	Justification is provided in the supporting document
35	Transport	Justification is provided in the supporting document
36	Households	Justification is provided in the supporting document
37	Services	
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	Regulations and legislative measures	General transposition: Energy Efficiency Directive EED	Please select	Law 4342/2015
39-2	Legislative measure according to paragraph 1 of article 4 of Law 4342/2015	Ministerial Decision	Please select	ΔΕΠΕΑ/Γ/οκ. 185496/21-12-2015 "Θέση ενδεικτικού εθνικού στόχου ενεργειακής απόδοσης για το 2020" (Official Government Gazette: no. 3023 of issue B')
39-3	Legislative measure according to paragraph 5 of article 4 of Law 4342/2015	Ministerial Decision	Please select	ΔΕΠΕΑ/Γ/οκ. 185496/21-12-2015 "Έγκριση επίσημης έκθεσης προόδου για την επίτευξη του εθνικού ενδεικτικού στόχου" (Official Government Gazette: no. 3023 of issue B')
39-4	Legislative measure according to paragraph 2 of article 5 of Law 4342/2015	Ministerial Decision	Please select	ΔΕΠΕΑ/Γ/οκ. 185496/21-12-2015 "Έγκριση Εθνικού Σχεδίου Δράσης Ενεργειακής Απόδοσης (ΕΣΔΕΑ)" (Official Government Gazette: no. 3023 of issue B')
39-5	Legislative measure according to paragraph 2 of article 6 of Law 4342/2015	Ministerial Decision	Please select	ΔΕΠΕΑ/Γ/οκ. 185497/21-12-2015 "Έγκριση έκθεσης μακροπρόθεσμης στρατηγικής για την κινητοποίηση επενδύσεων για την ανακάλυψη του εθνικού κτιριακού αποθέματος" (Official Government Gazette: no. 3004 of issue B')
39-6	Please select	Please select	Please select	
39-7	Please select	Please select	Please select	
39-8	Please select	Please select	Please select	
39-9	Please select	Please select	Please select	
39-10	Please select	Please select	Please select	
40-1	Please select	Please select	Please select	
40-2	Please select	Please select	Please select	
40-3	Please select	Please select	Please select	
40-4	Please select	Please select	Please select	
40-5	Please select	Please select	Please select	

40-6	the previous year	Please select	Please select	Please select	
40-7		Please select	Please select	Please select	
40-8		Please select	Please select	Please select	
40-9		Please select	Please select	Please select	
40-10		Please select	Please select	Please select	

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	
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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):

41-2	Total building floor area [m ²] of the buildings which did <u>not</u> meet the energy performance requirements referred to in Article 5(1) on 1 January of the year in which the report is due	
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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):

42-1	Total building floor area [m ²] of buildings <u>renovated</u> in the previous year as referred to in Article 5(6)	
42-2	Amount of energy savings [ktoe] <u>achieved</u> in the previous year in eligible buildings owned and occupied by their central government as referred to in Article 5(6)	

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 <u>achieved</u> (ktoe) in 2014 <u>(n=2)</u>	Total <u>expected</u> savings (ktoe) by 2020 (voluntary)
43	EEOS		
44	Alternative measure 1	8,2	
45	Alternative measure 2		
46	Alternative measure 3		
47	Alternative measure 4		
48	Alternative measure 5		
49	Alternative measure 6		
50	Alternative measure 7		
51	Alternative measure 8		
52	Alternative measure 9		
53	Alternative measure 10		
54	Alternative measure 11		
55	Alternative measure 12	35,7	
56	Alternative measure 13		
57	Alternative measure 14		
58	Alternative measure 15		
59	Alternative measure 16		
60	Alternative measure 17	0,2	
61	Alternative measure 18		
62	Total savings	44,0	