

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	The Netherlands

Table A - Eurostat data

Number	Data field	All indicator	Unit(s)	Eurostat indicator(s)	Eurostat database table	Eurostat Code	Feed/produced	EMSD(2012)(18): Annex A	Definition of provided national statistics for data fields not available in Eurostat	Last update (date of the data)
A1										
A2	(1) primary energy consumption		toe	Primary Energy Consumption	Energy usage: annual data [Eng_ind_01A0]	E_010002				
A3	(2) total final energy consumption		toe	Total Final Energy Consumption	Supply, transformations, consumption: all products: annual (2012)(18): EMSD	E_010100	All products	See EMSD(2012)(18): Annex A		
A4	(3) final energy consumption - industry		toe	Final Energy Consumption - Industry	Supply, transformations, consumption: all products: annual (2012)(18): EMSD	E_010200	All products	See EMSD(2012)(18): Annex A		
A5	(4) final energy consumption - transport		toe	Final Energy Consumption - Transport	Supply, transformations, consumption: all products: annual (2012)(18): EMSD	E_010300	All products	See EMSD(2012)(18): Annex A		
A6	(5) final energy consumption - households		toe	Consumption in Households	Supply, transformations, consumption: all products: annual (2012)(18): EMSD	E_010400	All products	See EMSD(2012)(18): Annex A		
A7	(6) final energy consumption - services		toe	Consumption in Services	Supply, transformations, consumption: all products: annual (2012)(18): EMSD	E_010500	All products	See EMSD(2012)(18): Annex A		
A8	Final energy consumption - agriculture		toe	Agriculture/Forestry	Supply, transformations, consumption: all products: annual (2012)(18): EMSD	E_010600	All products	See EMSD(2012)(18): Annex A		
A9	Final energy consumption - other sectors		toe	Other sectors	Supply, transformations, consumption: all products: annual (2012)(18): EMSD	E_010700	All products	See EMSD(2012)(18): Annex A		
A10	(a) gross value added - industry	Million euro, chain linked volumes, reference year 2005 (je 2005 exchange rates)		Industry (except construction) construction	Gross value added and income by A*15 industry	E_010800				
A11	(b) gross value added - services	Million euro, chain linked volumes, reference year 2005 (je 2005 exchange rates)		Wholesale and retail trade, transport, accommodation and food service activities information and communication	Gross value added and income by A*15 industry	E_010900				
A12	(c) disposable income for households	Million euro		Disposible income	Non-financial transactions (jeast_H1)	E_011000				
A13	(d) gross domestic product (GDP)	Million euro, chain linked volumes, reference year 2005 (je 2005 exchange rates)		Gross Domestic Product at Market Prices	GDP and main components - volumes (jeast_gdp_A)	E_011100				
A14	(a) electricity generation from thermal power generation		MWh	Electricity generation: Main activity: electricity only: Nuclear	Supply, transformations, consumption: electricity: annual (2012)(18): EMSD	E_020100	Electricity			
A15	(a) electricity generation from CIP		MWh	Electricity generation: Main activity: CIP plants: Nuclear	Supply, transformations, consumption: electricity: annual (2012)(18): EMSD	E_020200	Electricity			
A16	(b) heat generation from thermal power generation		MWh	Heat production: Main activity: CIP plants: Nuclear	Supply, transformations, consumption: heat: annual data (2012)(18): EMSD	E_030100	Derived heat			
A17	Waste heat produced in industrial installations		toe	Industrial waste heat	Supply, transformations, consumption: heat: annual data (2012)(18): EMSD	E_030200	Derived heat			
A18	(b) heat generation from CIP		MWh	Heat production: Main activity: CIP plants: Nuclear	Supply, transformations, consumption: heat: annual data (2012)(18): EMSD	E_030300	Derived heat			
A19	Waste heat recovered from industrial installations		toe	Industrial waste heat	Supply, transformations, consumption: heat: annual data (2012)(18): EMSD	E_030400	Derived heat			
A20	(a) fuel input for thermal power generation		toe	Fuel input for thermal power generation	Supply, transformations, consumption: all products: annual (2012)(18): EMSD	E_040100	All products			
A21	(a) passenger kilometres	Millions of km		Passenger kilometres	Passenger transport: Total annual passenger transport (1 000 km) - motor road/sea/air	E_040200	All products			
A22	aircraft carrier/passenger kilometres	Millions of km		Passenger transport: Aircraft carrier	Passenger transport: Total annual passenger transport (1 000 km) - motor road/sea/air	E_040300	All products			
A23	road passenger kilometres	Millions of km		Passenger transport: Road	Passenger transport: Total annual passenger transport (1 000 km) - motor road/sea/air	E_040400	All products			
A24	sea/passenger kilometres	Millions of km		Passenger transport: Sea	Passenger transport: Total annual passenger transport (1 000 km) - motor road/sea/air	E_040500	All products			
A25	(a) tonnes kilometres	Millions of tkm		Tonnes kilometres	Freight transport: Goods transported by type of transport (1 000 tkm) - rail/road/sea/air	E_040600	All products			
A26	tonnes kilometres	Millions of tkm		Tonnes kilometres	Freight transport: Goods transported by type of transport (1 000 tkm) - rail/road/sea/air	E_040700	All products			
A27	tonnes kilometres	Millions of tkm		Tonnes kilometres	Freight transport: Goods transported by type of transport (1 000 tkm) - rail/road/sea/air	E_040800	All products			
A28	tonnes kilometres	Millions of tkm		Tonnes kilometres	Freight transport: Goods transported by type of transport (1 000 tkm) - rail/road/sea/air	E_040900	All products			
A29	tonnes kilometres	Millions of tkm		Tonnes kilometres	Freight transport: Goods transported by type of transport (1 000 tkm) - rail/road/sea/air	E_041000	All products			
A30	tonnes kilometres	Millions of tkm		Tonnes kilometres	Freight transport: Goods transported by type of transport (1 000 tkm) - rail/road/sea/air	E_041100	All products			
A31	Energy transmission and distribution losses (LFD) heat		toe	Transmission losses	Supply, transformations, consumption: all products: annual (2012)(18): EMSD	E_010800	All products			
A32	Heat generation from district heating plants		toe	Heat generation from district heating plants	Supply, transformations, consumption: heat: annual data (2012)(18): EMSD	E_030100	Derived heat			
A33	Fuel input in district heating plants		toe	Fuel input in district heating plants	Supply, transformations, consumption: all products: annual (2012)(18): EMSD	E_010800	All products			

and/or

Table B - Data based on national statistics

Number	Data field	AR Indicator	Unit	Source	SNG2013(AR), Annex A	Definition of provided national statistics (including differences against the definitions of Eurostat indicators listed above)	Last update (date of the data)
81	484	(E) primary energy consumption	PJ				
82	1702	(E) total final energy consumption	PJ		No climate adjustment, see p. 39 SNG2013(AR), Annex A		
83	1143	(E) final energy consumption - industry	PJ				
84	4463	(E) final energy consumption - transport	PJ				
85		Final energy consumption in pipeline transport	PJ		Voluntary - see p. 39 SNG2013(AR), Annex A		
86	4642	(E) final energy consumption - households	PJ				
87	4212	(E) final energy consumption - services	PJ				
88		Final energy consumption - agriculture	PJ		Voluntary		
89		Final energy consumption - other services	PJ		Voluntary		
90	89 027	(G) gross value added - industry	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)				
91	480 367	(G) gross value added - services	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)				
92	327 229	(G) disposable income for households	Million euro				
93	928 969	(G) gross domestic product (GDP)	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)				
94	32842	(G) electricity generation from thermal power generation	TWh				
95	29346	(G) electricity generation from CHP	TWh				
96	38126	(G) total generation from thermal power generation	TWh				
97		Waste heat produced in industrial installations	TWh		Voluntary - see p. 39 SNG2013(AR), Annex A		
98	4434	(G) heat generation from CHP	TWh				
99		Waste heat recovered from industrial installations	TWh		Voluntary - see p. 39 SNG2013(AR), Annex A		
100	96327	(G) fuel input for thermal power generation	ktce				
101	1013	(G) passenger kilometers	kmT				
102	21 303	(G) tonnes kilometers	ktce				
103	46 926 249	(G) passenger	persons				
104		Total number of households	Household		Voluntary - see p. 39 SNG2013(AR), Annex A		
105		Energy transmission and distribution losses (all fuels)	ktce		Voluntary - see p. 39 SNG2013(AR), Annex A		
106		Heat generation from district heating plants	ktce		Voluntary - see p. 39 SNG2013(AR), Annex A		
107		Fuel input in district heating plants	ktce		Voluntary - see p. 39 SNG2013(AR), Annex A		

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

In sectors where energy consumption [exceeds a value as a reference](#) Member States shall [justify](#) the reasons for it and attach their appraisal to the estimates.

Please, insert explanations or provide an extra/additional document:

34	Industry	
35	Transport	Increase of 233 from shipping
36	Households	Increase of 58.76 due to higher energy use for heating as the winter in 2014 was colder than in 2015
37	Services	Increase of 58.76 due to higher energy use for heating as the winter in 2014 was colder than in 2015
38	Agriculture/forestry	

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 2015

Please, insert explanations or provide an extra/additional document:

	Type of measure	Legal basis	Type of update	Please, insert explanations or provide an extra/additional document:
39-1		Please select	Please select	
39-2		Please select	Please select	
39-3		Please select	Please select	
39-4		Please select	Please select	
39-5		Please select	Please select	
39-6		Please select	Please select	
39-7		Please select	Please select	
39-8		Please select	Please select	
39-9		Please select	Please select	
39-10		Please select	Please select	
40-1		Please select	Please select	
40-2		Please select	Please select	
40-3		Please select	Please select	
40-4		Please select	Please select	
40-5		Please select	Please select	
40-6		Please select	Please select	
40-7		Please select	Please select	
40-8		Please select	Please select	
40-9		Please select	Please select	
40-10		Please select	Please select	

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

43.1	Total building floor area (GFA) of the buildings with a total useful floor area over 250 m ² owned and occupied by the Member State's central government as of 1 January 2017	not available at time of submission
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Total building floor area of the buildings with a total useful floor area over 250 m² owned and occupied by the Member State's central government that was not available at the time of submission referred to in Article 5(1), did not meet the energy performance requirements referred to in Article 5(1).

43.2	Total building floor area (GFA) of the buildings which did not meet the energy performance requirements referred to in Article 5(1) as of 1 January 2017	use of alternative approach
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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 State's central government that was not available at the time of submission 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(2).

43.1	Total building floor area (GFA) of buildings measured in 2016 as referred to in Article 5(1)	Not applicable (Article 5(1))
43.2	Amount of energy savings (kWh) achieved in 2016 in eligible buildings owned and occupied by their central government due to the implementation of Article 5(1), measured in primary or final energy	

Alternative approach Article 5(2)	Policy measure (Please, specify the policy measure)	Amount of energy savings (kWh) achieved in 2016 in eligible buildings owned and occupied by their central government as referred to in Article 5(2)
43.1	Alternative measure 1	not available at time of submission
43.2	Alternative measure 2	
43.3	Alternative measure 3	
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 (kWh) achieved in 2016 in eligible buildings owned and occupied by their central government as referred to in Article 5(2), in primary or final energy	0
43.12	Sum of energy savings (kWh) achieved in eligible buildings owned and occupied by their central government through the implementation of Article 5(2) in primary or final energy over the time period 2014 - 2016	

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(5):

Energy savings achieved in 2015 (Energy achieved from measures not specified under Article 7(2) and (3) shall not be part of this table)	Policy measure (Please, specify the policy measure)	Energy savings achieved in 2015 (ktoe)	in Total energy requirement		Total energy savings (ktoe) by 2020 expressed in final energy (ktoe)
		Total annual end-use savings achieved (ktoe) in 2015 (sum of savings from new actions implemented in 2015 and from actions implemented in 2014 that continue delivering savings in 2015)	Share of savings achieved (ktoe) in 2015 from new actions that were implemented in 2015		
40-1	EECS				
40-2	Alternative measure 1	Energy Investment Allowance (EIA) 2015	365,74	200,85	
40-3	Alternative measure 2	Long Term Agreement Industry	154,61	54,55	
40-4	Alternative measure 2	Long Term Agreement Big Industry (BME), sect. refineries	251,45	92,49	
40-5	Alternative measure 4	Long Term Agreement service sector	21,60	7,49	
40-6	Alternative measure 5	Policy on regional co-ordinability	472,55	289,45	
40-7	Alternative measure 6	Policy on targeted to the service sector	138,53	71,45	
40-8	Alternative measure 7	Conditions for double counting	250,59	153,95	
40-9	Alternative measure 8				
40-10	Alternative measure 9				
40-11	Alternative measure 10				
40-12	Total savings		1129,59	629,80	

Energy savings achieved in 2015 from early EIE measures accounted for under Art. 7(2)(b)	Policy measure (Please, specify the policy measure)	Total annual savings generated in 2015 (ktoe) from early EIE measures (sum of savings from new actions implemented in 2015 and actions implemented in 2014 that continue delivering savings in 2015) expressed in final energy
40-1	Measure 1	
40-2	Measure 2	
40-3	Measure 3	
40-4	Measure 4	
40-5	Measure 5	

Energy savings achieved in 2015 from early action accounted for under Art. 7(2)(c)	Policy measure (Please, specify the policy measure)	Total amount of savings generated in 2015 (ktoe) from early action (sum of savings from new actions implemented in 2015 and actions implemented in 2014 that continue delivering savings in 2015) expressed in final energy
40-1	Measure 1	
40-2	Measure 2	
40-3	Measure 3	
40-4	Measure 4	
40-5	Measure 5	

Notes

We selected to report the national data: so Table A is not filled and only Table B
For Table B:
Energy use is reported in PJ and not in ktoe
Voluntary data are not reported

Missing information yet

Table B Energy production data are yet not available for the year 2015
Major legislative in the previous year
Alternative approach Article 5(6) measures
Alternative approach Article 5(6) savings

Not available

floor area 1-1-2017