



and/or

Table B - Data based on national statistics

Number	Data field	AR indicator	Unit	Source	SWD(2)186, Annex A	Definition of provided national statistics (including differences respect the definitions of Coarse indicators listed above)	Last update (date of the data)
80	6 402	Industrial energy consumption	tonne	Republic Office of the President of Slovenia (URS), Ljubljana (1988) - Energy 2000 (in t CO <sub>2</sub> eq)		Based on EU(2017) methodology, only those exact calculation due to the use of actual heating values for certain types of fuels (coal, liquid fuels). This is addition of energy data in the table.	10.04.18
81	4 090	Final energy consumption	tonne	URS, UR, UR	No climate adjustment, see p. 39 SWD(2018) Annex A	Based on under 81.	10.04.18
82	2 227	Final energy consumption - industry	tonne	URS, UR, UR		Based on under 81. Final energy consumption for manufacturing and construction.	10.04.18
84	1 769	Final energy consumption - transport	tonne	URS, UR, UR		Based on under 81.	10.04.18
85	-	Final energy consumption in pipeline transport	tonne	-	Voluntary - see p. 39 SWD(2018) Annex A	-	-
86	5 112	Final energy consumption - households	tonne	URS, UR, UR		Based on under 81.	10.04.18
87	476	Final energy consumption - services	tonne	URS, UR, UR		Based on under 81. Final energy consumption for other users (in specific categories for services).	10.04.18
88	72	Final energy consumption - agriculture	tonne	URS, UR, UR	Voluntary	Based on under 81. Final energy consumption for agriculture and forestry.	10.04.18
89	-	Final energy consumption - other sectors	tonne	-	Voluntary	-	-
810	7 064	Final gross value added - industry	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	URS		Gross value added for manufacturing and construction (activities C and F according to NACE)	4. apr. 17
811	10 004	Final gross value added - services	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	URS		Gross value added for activities from G to S according to NACE.	4. apr. 17
812	21 778	Final disposable income for households	Million euro	URS		Calculations are based on a yearly (net) disposable income for households (excluding in-kind income).	9. sep. 16
813	32 543	Final gross domestic product (GDP)	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	URS		-	4. apr. 17
814	107	Final electricity generation from thermal power generation	tonne	URS		Gross electricity generation from thermal power generation, without CHP electricity production.	18. apr. 17
815	100	Final electricity generation from CHP	tonne	URS		Total CHP electricity production for completely CHP units (efficiency > 70%) and units with a non-CHP component (efficiency < 70%).	18. apr. 17
816	0	Final heat generation from thermal power generation	tonne	URS		The heat from thermal power generation is taken into account under heat generation from CHP (816).	18. apr. 17
817	-	Water heat produced in industrial installations	tonne	-	Voluntary - see p. 39 SWD(2018) Annex A	-	-
818	246	Final generation from wind	tonne	URS		Total CHP heat production for completely CHP units (efficiency > 70%) and units with a non-CHP component (efficiency < 70%).	18. apr. 17
819	-	Water heat recovered from industrial installations	tonne	-	Voluntary - see p. 39 SWD(2018) Annex A	-	-
820	760	Final heat input for thermal power generation	tonne	URS		Final heat without CHP fuel heat.	18. apr. 17
821	94	Final passenger kilometers	person-km	-	-	-	-
822	94	Final tonnes kilometers	ton-km	-	-	-	-
823	2 004 432	Final population	persons	URS		As 1 October 2017.	30. jan. 17
824	800 040	Final number of households	households	URS	Voluntary - see p. 39 SWD(2018) Annex A	As January 2018.	20. mar. 18
825	100	Energy transmission and distribution losses (at heat)	tonne	URS	Voluntary - see p. 39 SWD(2018) Annex A	-	10. mar. 17
826	28	Heat generation from district heating plants	tonne	URS	Voluntary - see p. 39 SWD(2018) Annex A	Gross heat generation.	10.04.18
827	62	Fuel input in district heating plants	tonne	URS	Voluntary - see p. 39 SWD(2018) Annex A	-	10.04.18

**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 justify the reasons for it and attach their approval to the estimates.

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

34	Industry	The energy consumption <u>remains stable</u> . After the growth of energy consumption in industry in 2014 by 2.9%, the energy consumption remained at the same level in 2015. In comparison to 2014 the economic growth in this sector has slowed down. 98% of the construction and manufacturing sector has grown by 1.8%
35	Transport	Energy consumption <u>decreased</u> by 1.1%.
36	Households	Energy consumption <u>decreased</u> by 0.2%. When the 10% of the energy consumption increase is attributed to the space heating, as there is no climate adjustment, the increase of almost 14% energy consumption for space heating is due to a warm year 2014 (according to CORDEX data for Slovenia: 2.942 HDD in 2014, 2.700 HDD in 2015, which means a 23% increase in HDD). There was also some increase in the energy consumption for the space cooling, as well as for the lighting and electrical appliances, however these two areas have not contributed to only 6% of an energy consumption increase in this sector.
37	Services	Energy consumption <u>decreased</u> by 1.2%. Energy consumption for services is calculated as a residual and not statistically monitored. As a result, the factors, influencing this figure, are not exactly known.
38	Agriculture, forestry and fishing	Energy consumption <u>decreased</u> by 0.1%.

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

Updates on major legislative and non-legislative measures implemented in the [https://ec.europa.eu/energy\\_efficiency/](https://ec.europa.eu/energy_efficiency/) which contribute towards the overall national energy efficiency targets for 2020

	Type of measure	Legal basis	Type of action	Please, insert explanations or provide an extra/additional document:
39-1	Regulation and legislative measures	Qualification, accreditation and certification schemes Act, 56/2012	Adoption of a new measure, conclusion of agreement, publication of legislation, communication/performance of a measure/programme	Rules on the training, accreditation and register of accredited independent experts for regular inspection of air conditioning systems (Official Gazette of the Republic of Slovenia, no. 58/2012)
39-2	Regulation and legislative measures	Energy audits in large enterprises Act, 8/2012	Adoption of a new measure, conclusion of agreement, publication of legislation, communication/performance of a measure/programme	Regulation on energy audits (Official Gazette of the Republic of Slovenia, no. 8/2012)
39-3	Regulation and legislative measures	Alternative measures Act, 7/2012	Adoption of a new measure, conclusion of agreement, publication of legislation, communication/performance of a measure/programme	Rules on the financial incentives for energy efficiency, district heating and use of renewable energy sources (Official Gazette of the Republic of Slovenia, no. 12/2012)
39-4	Regulation and legislative measures	Other TSO-related measures	Adoption of a new measure, conclusion of agreement, publication of legislation, communication/performance of a measure/programme	Decree on energy management in the public sector (Official Gazette of the Republic of Slovenia, no. 12/2012)
39-5	Regulation and legislative measures	Other	Adoption of a new measure, conclusion of agreement, publication of legislation, communication/performance of a measure/programme	Rules on the methodology and mandatory content of the local energy concept (Official Gazette of the Republic of Slovenia, no. 56/2014)
39-6	Regulation and legislative measures	Other	Adoption of a new measure, conclusion of agreement, publication of legislation, communication/performance of a measure/programme	Rules amending the Rules on dwelling and billing heating costs in multiple-dwelling and other buildings with several units (Official Gazette of the Republic of Slovenia, no. 61/2014)
39-7	Regulation and legislative measures	Other	Adoption of a new measure, conclusion of agreement, publication of legislation, communication/performance of a measure/programme	Rules on support for electricity generated from renewable energy sources and from high-efficiency cogeneration (Official Gazette of the Republic of Slovenia, no. 74/2014)
39-8	Regulation and legislative measures	Other	Adoption of a new measure, conclusion of agreement, publication of legislation, communication/performance of a measure/programme	Rules on the technical requirements of installations for the self-supply of electricity from renewable energy sources (Official Gazette of the Republic of Slovenia, no. 12/2014)
39-9	Regulation and legislative measures	Other	Adoption of a new measure, conclusion of agreement, publication of legislation, communication/performance of a measure/programme	Decree on the environmental tax on pollution caused by carbon dioxide emissions (Official Gazette of the Republic of Slovenia, no. 22/2014)
39-10	Regulation and legislative measures	Other	Adoption of a new measure, conclusion of agreement, publication of legislation, communication/performance of a measure/programme	Rules on data submitted by energy service providers and other trade entities (Official Gazette of the Republic of Slovenia, no. 24/2014 and 24/2014 - correction)
39-11	Regulation and legislative measures	Other	Adoption of a new measure, conclusion of agreement, publication of legislation, communication/performance of a measure/programme	Decree on renewable energy sources in transport (Official Gazette of the Republic of Slovenia, no. 64/2014)
40-1	Plans & strategies	Other	Adoption of a new measure, conclusion of agreement, publication of legislation, communication/performance of a measure/programme	Resolution on the national program of transport development in Slovenia until 2020 (SkUPRP20, September 2014)
40-2	Funds, financial measures & fiscal incentives	Other	Adoption of a new measure, conclusion of agreement, publication of legislation, communication/performance of a measure/programme	Towards the end of 2014 a public call for admission of production facilities for electricity production from renewable energy sources and high-efficiency cogeneration into the support scheme was published. This was the first public call within the revised support scheme.
40-3	Other	Other	Adoption of a new measure, conclusion of agreement, publication of legislation, communication/performance of a measure/programme	Office of Energy Renovations of Public Buildings, which was established in 2011, started in 2015 to carry out the project Energy renovation of public buildings owned by the state or municipalities.
40-4	Competitions, pilot & demonstration projects	Other	Adoption of a new measure, conclusion of agreement, publication of legislation, communication/performance of a measure/programme	In 2015 three demonstration projects for the renovation of public buildings were selected. Projects focus on energy renovation of different types of public buildings: buildings of central government, cultural heritage buildings etc. preferably using energy contracting.
40-5	Other	Other	Other	In 2014 more than 20 municipalities prepared through three EU/ERDF technical assistance facilities common public building energy renovation projects to be implemented using energy performance contracting model and financially supported by Cohesion Fund.
40-6	Please select	Please select	Please select	
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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 (20% of the buildings with a total useful floor area over 250 m <sup>2</sup> owned and occupied by the Member States' central government as of 1 January 2017)	182,128 m <sup>2</sup> . List of the buildings owned and occupied by the central government is available on <a href="http://www.energiesite.be/en/real-estate/central-government/energy-performance-standards/edifices_energ_1_1_2017.htm">http://www.energiesite.be/en/real-estate/central-government/energy-performance-standards/edifices_energ_1_1_2017.htm</a> , dated as of 1 January 2017.
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Total building floor area of the buildings with a total useful floor area over 250 m<sup>2</sup> owned and occupied by the Member States' central government that [do not comply with the energy performance requirements referred to in Article 5\(1\)](#):

41.2	Total building floor area (20% of the buildings which do not comply with energy performance requirements referred to in Article 5(1) as of 1 January 2017)	770,851 m <sup>2</sup>
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Additional requirements Article 24 (1), Annex XIV, Part 1 (d) Energy Efficiency Directive

Total building floor area of finished and/or existing buildings owned and occupied by the Member States' central government that was [referred to in Article 5\(4\)](#) or the amount of energy savings in eligible buildings owned and occupied by their central government as referred to in Article 5(6):

	Article 5(4)	Article 5(6)
42.1	Total building floor area (20% of buildings constructed in 2016 as referred to in Article 5(4))	11,307 m <sup>2</sup>
42.2	Amount of energy savings (total achieved in 2016 in eligible buildings owned and occupied by their central government due to the implementation of buildings as set out in Article 5(4), measured in kWh per floor area)	0 ttoe

Alternative approach Article 5(6)	Policy measure (Please, specify the policy measure)	Amount of energy savings (total 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)
43.1	Alternative measure 1	
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 (total) 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	0
43.12	Sum of energy savings (total) 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

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 (Savings 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)	Savings achieved in 2015 (ktoe)		Total expected savings (ktoe) by 2020 expressed in final energy (ktoe)
		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)	In-Final energy (Netted savings achieved (ktoe) in 2015 from actions that were implemented in 2015)	
EE-1	Energy Efficiency Obligation Scheme	54.6	43.2	366.3
EE-2	Alternative measure 1 Energy efficiency measures financed from the equipment in energy price paid by all final energy users	25.5	6.8	630.8
EE-3	Alternative measure 2			
EE-4	Alternative measure 3			
EE-5	Alternative measure 4			
EE-6	Alternative measure 5			
EE-7	Alternative measure 6			
EE-8	Alternative measure 7			
EE-9	Alternative measure 8			
EE-10	Alternative measure 9			
EE-11	Alternative measure 10			
EE-12	Total savings, EDES and alternative measures	80.1	50.0	997.1

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 generation side measures (Amount of savings from new actions implemented in 2015 and from actions implemented in 2014 that continue delivering savings in 2015, expressed in final energy)
EE-1	Measure 1 Replacement of the heating system	0.4
EE-2	Measure 2 Replacement of the heat distribution system efficiency	0.4
EE-3	Measure 3 Installation of heat generation units in district heating systems in order to allow the access for energy efficient plants capacity addition	0.1
EE-4	Total savings, EDES and alternative measures	0.9

Energy savings achieved in 2015 from early actions accounted for under Art. 7(2)(b)	Policy measure (Please, specify the policy measure)	Total amount of savings generated in 2015 (ktoe) from actions that took place between 1/1/2008 and 31/12/2013 expressed in final energy
EE-1	Measure 1	
EE-2	Measure 2	
EE-3	Measure 3	
EE-4	Total savings	0