

Anhang A) 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	Austria

Table A - Eurostat data

[illegible]

and/or

Table B - Data based on national statistics

Number	Data field	Alt indicator	Unit	Source	UNSDSDG1086, Annex A	Definition of provided national statistics (including differences against the definitions of Eurostat indicators listed above)	Last update (date of the data)
81	35.784	Crude energy consumption	tonne	Statistics Austria: Energy balance			15.12.2019
82	25.964	Crude fossil energy consumption	tonne	Statistics Austria: Energy balance		No climate adjustment, see p. 39 SDGSDG101086, Annex A	15.12.2019
83	7.030	Oil fuel energy consumption - industry	tonne	Statistics Austria: Energy balance			15.12.2019
84	9.802	Oil fuel energy consumption - transport	tonne	Statistics Austria: Energy balance			15.12.2019
85	299	Fuel energy consumption in pipeline transport	tonne	Statistics Austria: Energy balance	Voluntary - see p. 39 SDGSDG101086, Annex A		15.12.2019
86	4.886	Oil fuel energy consumption - households	tonne	Statistics Austria: Energy balance			15.12.2019
87	2.790	Oil fuel energy consumption - services	tonne	Statistics Austria: Energy balance			15.12.2019
88	548	Fossil energy consumption - agriculture	tonne	Statistics Austria: Energy balance	Voluntary		15.12.2019
89	-	Fossil energy consumption - other services	tonne	Statistics Austria: Energy balance	Voluntary		15.12.2019
810	62.187	Oil gross value added - industry	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	Statistics Austria: Structural Business Statistics			01.06.2019
811	174.219	Oil gross value added - services	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	Statistics Austria: Structural Business Statistics			01.06.2019
812	101.808	Oil disposable income for households	Million euro	Statistics Austria: National Accounts			30.09.2019
813	284.820	Oil gross domestic product (GDP)	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	Statistics Austria: National Accounts			08.07.2019
814	5.628	Oil electricity generation from thermal power generation	tonne	Statistics Austria: Energy balance			15.12.2019
815	794	Oil electricity generation from CHP	tonne	Statistics Austria: Energy balance			15.12.2019
816	2.895	Oil heat generation from thermal power generation	tonne	Statistics Austria: Energy balance	Voluntary - see p. 39 SDGSDG101086, Annex A		15.12.2019
817	297	Water heat produced in industrial installations	tonne	Statistics Austria: Energy balance	Voluntary - see p. 39 SDGSDG101086, Annex A		15.12.2019
818	1.180	Oil heat generation from CHP	tonne	Statistics Austria: Energy balance			15.12.2019
819	263	Waste heat recovered from industrial installations	tonne	Statistics Austria: Energy balance	Voluntary - see p. 39 SDGSDG101086, Annex A		15.12.2019
820	0.723	Oil fuel input for thermal power generation	tonne	Statistics Austria: Energy balance			15.12.2019
821	12.200	Oil passenger kilometers	Millions of passenger kilometers	Schienen Control GmbH (Regulator for the railways in Austria)	Only Railways, Millions of passenger kilometers of passenger rail		01.06.2019
822	39.232	Oil tonnes kilometers	Millions of tonnes kilometers	Statistics Austria: Road, Rail and Waterway Transport	Only Railways, Millions of tonnes kilometers of passenger rail		26.12.2019
823	8.429.104	Oil passenger kilometers	Millions of passenger kilometers	Statistics Austria: Road, Rail and Waterway Transport	Only Railways, Millions of passenger kilometers of passenger rail		14.06.2019
824	2.800.760	Total number of households	Households	Statistics Austria: Microcensus - Number of households and population	Voluntary - see p. 39 SDGSDG101086, Annex A		28.09.2019
825	480	Energy transmission and distribution losses (all fuels)	tonne	Statistics Austria: Energy balance	Voluntary - see p. 39 SDGSDG101086, Annex A		15.12.2019
826	811	Heat generation from district heating plants	tonne	Statistics Austria: Energy balance	Voluntary - see p. 39 SDGSDG101086, Annex A		15.12.2019
827	866	Fuel input in district heating plants	tonne	Statistics Austria: Energy balance	Voluntary - see p. 39 SDGSDG101086, Annex A		15.12.2019

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 appraisal to the estimates.

		Please, insert explanations or provide an extra/additional document:
34	Industry	The Energy consumption increased about 0.3 %. The heating degree days (+11,0%), which influence the heat energy consumption, have an increasing effect of approximately 1.02%. Also the gross value increased by 1.3%, which can also lead to an increasing energy consumption of about 1.02%.
35	Transport	Consumer prices of diesel and gasoline decreased by 10.4 %, population increased by + 1.0 %, GDP by + 1.1 %, The Consumer Price Index for traffic decreased by 3.0 %.
36	Households	The Energy consumption increased about 0.3 %. The heating degree days (+11,0%), which influence the heat energy consumption, have an increasing effect of approximately 1.02%. The disposable income of households also increased by 0.6%.
37	Services	Total energy consumption decreased – no explanation necessary.
38	Agriculture (excluding)	

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	Legislation	Type of update	Please, insert explanations or provide an extra/additional document:
39-1	Major legislative in the previous year		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	Major non-legislative in the previous year		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

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 1 January 2017	786283
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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 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):

61-2	Total building floor area (m ²) of the buildings which do not meet the energy performance requirements referred to in Article 5(1) on 1 January 2017	alternative approach chosen
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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(1)(c).

		Ref: research Article 521	
42-1	Total building floor area [N2] of buildings renovated in 2016 as referred to in Article 521	alternative approach chosen	
42-2	Amount of energy savings [N2] achieved in 2016 in eligible buildings owned and occupied by their central government due to renovation of buildings as set out in Article 521, expressed in primary or final		0,17

	Alternative approach/ Article 5(2)	Policy measure (Please specify the policy measure)	Amount of energy savings (kWh) achieved in 2018 in eligible buildings owned and occupied by their central government as referred to in Article 4
43-1	Alternative measure 1	Information campaigns	0,37
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 2018 in eligible buildings owned and occupied by their central government as referred to in Article 5(2) in primary or final energy	0,37
43-12		Amount of energy savings (kWh) achieved in eligible buildings owned and occupied by their central government as referred to in Article 5(2) in primary or final energy	0,32

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 and notified under Article 7(2) and (4) shall not be part of this table)		Policy measure (Please, specify the policy measure)	Savings achieved in 2015 (ktoe)		expressed in Total <u>gross</u> total savings (ktoe) by 2020 expressed in final energy (ktoe)
			in final energy		
			Total annual end-use savings achieved (ktoe) in 2015 (net sum of savings from new actions implemented in 2015 <u>plus</u> new actions implemented in 2014 that continue delivering savings in 2015)	Net new savings achieved (ktoe) in 2015 from <u>new</u> actions that were implemented in 2015	
66-1	EU-28	Energy Efficiency Obligation schemes for Energy Suppliers	227,06		108,56
66-2	Alternative measure 1	Research, energy and environmental support of Federal Institutions	87,75		42,16
66-3	Alternative measure 2	Operational domestic environmental support (EDS)	94,39		60,21
66-4	Alternative measure 3	Federal green electricity support	4,02		2,26
66-5	Alternative measure 4	Energy taxes	108,61		90,88
66-6	Alternative measure 5	Highway toll for trucks	1,62		1,36
66-7	Alternative measure 6	Federal refurbishment grants	14,64		7,42
66-8	Alternative measure 7	Wasteplus credit	0,09		0,39
66-9	Alternative measure 8	Climate and energy fund	29,46		21,48
66-10	Alternative measure 10				
66-11	Alternative measure 11				
66-12	Total savings				

Energy savings achieved in 2015 from supply side measures accounted for under Art. 7 (2)(c)		Policy measure (Please, specify the policy measure)	Total annual savings generated in 2015 (ktoe) from <u>supply side measures</u> (net sum of savings from new actions implemented in 2015 <u>plus</u> actions implemented in 2014 that continue delivering savings in 2015 expressed in final energy)
66-13	Alternative 1		
66-14	Alternative 2		
66-15	Alternative 3		
66-16	Total savings		

Energy savings achieved in 2015 from early actions accounted for under Art. 7 (2)(d)		Policy measure (Please, specify the policy measure)	Total amount of savings generated in <u>2015</u> (ktoe) from <u>early actions</u> that took place between 1/1/2008 and 12/31/2013 expressed in final energy
66-17	Alternative 1		
66-18	Alternative 2		
66-19	Alternative 3		
66-20	Total savings		