

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	2019
Reporting year	2017
Member State	Austria

Table A - Eurostat data (not necessary)

Table B - Data based on national statistics (if different or not available in Eurostat)

Number	Unit held	Alt indicator	Unit	Source	FWG0011208, Annex A	Definition of provided national statistics (including differences respect the definitions of Eurostat indicators listed above)	Last update (date of the data)
81	32 774	[[primary energy consumption	toe	Statistics Austria, Energy balance			17.12.2019
82	24 493	[[total final energy consumption	toe	Statistics Austria, Energy balance		No climate adjustment, see p. 38 FWG0011208, Annex A	17.12.2019
83	8 067	[[total energy consumption - industry	toe	Statistics Austria, Energy balance			17.12.2019
84	9 424	[[total energy consumption - transport	toe	Statistics Austria, Energy balance			17.12.2019
85	293	Final energy consumption in aviation transport	toe	Statistics Austria, Energy balance	Voluntary - see p. 38 FWG0011208, Annex A		17.12.2019
86	6 403	[[total energy consumption - households	toe	Statistics Austria, Energy balance			17.12.2019
87	2 887	[[total energy consumption - services	toe	Statistics Austria, Energy balance			17.12.2019
88	749	Final energy consumption - agriculture	toe	Statistics Austria, Energy balance	Voluntary		17.12.2019
89		Renewable energy consumption - other services	toe		Voluntary		
810	87 274	[[gross value added - industry	Million euro, chain linked volume, reference year 2005 (at 2005 exchange rates)	Statistics Austria, Structural Business Statistics			26.02.2019
811	189 224	[[gross value added - services	Million euro, chain linked volume, reference year 2005 (at 2005 exchange rates)	Statistics Austria, Structural Business Statistics			26.02.2019
812	205 064	[[disposable income for households	Million euro	European Central Bank, Quarterly Income and Savings of private households and nonprofit institutions among households - net			26.02.2019
813	289 274	[[gross domestic product (GDP)	Million euro, chain linked volume, reference year 2005 (at 2005 exchange rates)	Statistics Austria, National Accounts			26.02.2019
814	1 825	[[net electricity generation from thermal power generation	toe	Statistics Austria, Energy balance			17.12.2019
815	875	[[net electricity generation from CHP	toe	Statistics Austria, Energy balance			17.12.2019
816	2 122	[[net generation from thermal power generation	toe	Statistics Austria, Energy balance			17.12.2019
817	282	Waste heat produced in industrial installations	toe	Statistics Austria, Energy balance	Voluntary - see p. 38 FWG0011208, Annex A		17.12.2019
818	1 244	[[net generation from CHP	toe	Statistics Austria, Energy balance			17.12.2019
819	273	Waste heat recovered from industrial installations	toe	Statistics Austria, Energy balance	Voluntary - see p. 38 FWG0011208, Annex A		17.12.2019
820	1 550	[[total input for thermal power generation	toe	Statistics Austria, Energy balance			17.12.2019
821	12 034 700 000	[[air passenger kilometers	airp	Environment Agency Austria, Austria's Annual Air Emissions Inventory		Data include railway, inland passenger transport only, last year's data include rail passenger transport only	25.02.2019
822	79 882 747 027	[[air tonnes kilometers	tkm	Environment Agency Austria, Austria's Annual Air Emissions Inventory		Data include inland transport of aviation and european transport companies	25.02.2019
823	1 774 019	[[air passengers	persons	Statistics Austria, International passenger arrivals			26.02.2019
824	9 890 082	Total number of households	households	Statistics Austria, Socioeconomic Panel of the Austrian population survey	Voluntary - see p. 38 FWG0011208, Annex A		16.01.2019
825	424	Energy transmission and distribution losses (all fuels)	toe	Statistics Austria, Energy balance	Voluntary - see p. 38 FWG0011208, Annex A	Difference to last year's data due to revision of the national energy balance.	17.12.2019
826	882	Heat generation from district heating plants	toe	Statistics Austria, Energy balance	Voluntary - see p. 38 FWG0011208, Annex A		17.12.2019
827	1 058	Fuel input in district heating plants	toe	Statistics Austria, Energy balance	Voluntary - see p. 38 FWG0011208, Annex A		17.12.2019

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

In sectors where energy consumption [remains stable or is reduced](#), Member States shall [justify](#) the reasons for it and attach their appraisal to the estimates.

	Main reason 1	Main reason 2	Main reason 3	Please explain 'other' reasons and provide any additional comments, supporting data or links to documents	
24	Industry	Economic growth	Please select	Please select	The final energy consumption in the industrial sector increased by 20%. The non-residential of the increase did not appear to be directly related to the increase of population and/or households.
25	Transport	Increase of transport of goods	Increase of transport of passengers	Please select	The final energy consumption of households increased by 12%. A reason for the increase of the energy consumption in 2018 can be explained by an increased stock of vehicles (L, LN).
26	Households	Increase of population and/or households	Worsening of winter climatic conditions	Please select	The final energy consumption of the services sector increased by 17%, which can be explained by economic growth (L, LN) and an increase of employment (L, LN).
27	Services	Economic growth	Increase of employment	Please select	
28	Agriculture (including)	Please select	Please select	Please select	

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 explanation or provide a link to an entry/additional document
30-1	Please select	Please select	Please select	
30-2	Please select	Please select	Please select	
30-3	Please select	Please select	Please select	
30-4	Please select	Please select	Please select	
30-5	Please select	Please select	Please select	
30-6	Please select	Please select	Please select	
30-7	Please select	Please select	Please select	
30-8	Please select	Please select	Please select	
30-9	Please select	Please select	Please select	
30-10	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	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	

Progress on additional measures introduced or planned to reach the 2020 target (in the context of the Task Force on Mobilising Efforts to Reach the EU Energy Efficiency Targets for 2020):

	Type of measure	Legal basis	Brief description of the measure (where relevant, when it was implemented)	Expected additional energy savings	Additional information
Strengthening of existing national or sub-national measures	Please select	Please select			
	Please select	Please select			
	Please select	Please select			

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

42-1	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 as of 1 January 2018	
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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, as a legacy of the year in which the report is due, did not meet the energy performance requirements referred to in Article 5(1):

42-2	Total building floor area (m ²) of the buildings which <u>did not</u> meet the energy performance requirements referred to in Article 5(1) on 1 January 2018	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 considered 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):

Alternative approach, Article 5(1)		
42-1	Total building floor area (m ²) of buildings renovated <u>in 2018</u> as referred to in Article 5(1)	alternative approach chosen
42-2	Amount of energy savings (kWh) achieved in 2018 in eligible buildings owned and occupied by their central government as referred to in Article 5(6), expressed in primary or final energy	0,77
42-3	Sum of energy savings (kWh) achieved in eligible buildings owned and occupied by their central government from the renovation of buildings and each of Article 5(1) requirements in primary or final energy over the time period <u>2014-2018</u>	3,13

Please sum new savings achieved in each year (2014, 2015, 2016, 2017 and 2018) i.e. corresponding to 26 renovation rates.

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 5(6)
42-1	Administrative measures 1	0,00
42-2	Administrative measures 2	0,27
42-3	Administrative measures 3	0,00
42-4	Administrative measures 4	0,14
42-5	Administrative measures 5	
42-6	Administrative measures 6	
42-7	Administrative measures 7	
42-8	Administrative measures 8	
42-9	Administrative measures 9	
42-10	Administrative measures 10	
42-11	Amount of energy savings (kWh) achieved in eligible buildings owned and occupied by their central government as referred to in Article 5(6), in primary or final energy	0,77
42-12	Sum of energy savings (kWh) 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 <u>2014-2018</u>	3,13

0000 unit

Please sum new savings achieved in each year (2014, 2015, 2016, 2017 and 2018) i.e. corresponding to 26 renovation rates.

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 2017 Savings achieved from measures and sub-measures under Article 7(2) and (3) shall not be part of this table	Policy measure (Please, specify the policy measure)	Savings achieved in 2017 (kWh)		Total cumulative 2014-2020 savings (kWh) by 2020 reported in this energy balance	
		Total annual end-use savings achieved (kWh) in 2017 (amount of savings from new actions implemented in 2014-2017 from actions implemented in 2014, 2015 or 2016 that continue delivering savings in 2017)	Net new savings achieved (kWh) in 2017 only from new actions that were implemented in 2017		
80-1	2017	Energy Efficiency Obligation schemes for Energy Suppliers	1124,70	76,46	2483,41
80-2	Alternative measure 1	Renewing, energy and environmental support of Public Buildings	302,00	64,38	1195,29
80-3	Alternative measure 2	Operational/business environmental support (BES)	429,00	38,24	905,70
80-4	Alternative measure 3	Federal green electricity support	33,80	2,83	73,66
80-5	Alternative measure 4	Energy taxes	195,00	195,00	2170,32
80-6	Alternative measure 5	Highway toll for trucks	20,55	2,00	46,91
80-7	Alternative measure 6	Federal infrastructure grants	61,87	6,07	129,88
80-8	Alternative measure 7	Alternative model	2,46	0,27	6,27
80-9	Alternative measure 8	Climate and energy fund	130,70	0,01	305,70
80-10	Alternative measure 9				
80-11	Alternative measure 10				
80-12	Total savings				

Energy savings achieved in 2017 from applying 100 measures accounted for under Art. 7(2)(b)	Policy measure (Please, specify the policy measure)	Total annual savings generated in 2017 (kWh) from public public buildings (amount of savings from the actions implemented in 2014-2017 from actions implemented in 2014 or 2015 that continue delivering savings in 2017), reported in this table
80-1	Measure 1	
80-2	Measure 2	
80-3	Measure 3	
80-4	Total savings	

Energy savings achieved in 2017 from early actions accounted for under Art. 7(2)(b)	Policy measure (Please, specify the policy measure)	Total amount of savings generated in 2017 (kWh) from public buildings that took place between 1/1/2008 and 31/12/2013 (in compliance with Art. 7(2)(b))
80-1	Measure 1	
80-2	Measure 2	
80-3	Measure 3	
80-4	Total savings	