

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.

Actual Report	2019
Reporting year	2017
Member State	ESTONIA

Table A - Eurostat data (not necessary)

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

Number	Data field	AR indicator	Unit	Source	SWD(2014)B, Annex A	Definition of provided national statistics (including differences respect the definitions of Eurostat indicators listed above)	Last update (date of the data)
81		(i) primary energy consumption	toe				
82		(ii) total final energy consumption	toe			No climate adjustment, see p. 39 SWD(2014)B, Annex A	
83		(iii) final energy consumption - industry	toe				
84		(iv) final energy consumption - transport	toe				
85		(v) final energy consumption in pipeline transport	toe			Voluntary - see p. 39 SWD(2014)B, Annex A	
86		(vi) final energy consumption - households	toe				
87		(vii) final energy consumption - services	toe				
88		(viii) final energy consumption - agriculture	toe			Voluntary	
89		(ix) final energy consumption - other sectors	toe			Voluntary	
90		(x) gross value added - industry	Million euro, chain-linked volume, reference year 2005 (at 2005 exchange rates)				
91		(xi) gross value added - services	Million euro, chain-linked volume, reference year 2005 (at 2005 exchange rates)				
92		(xii) disposable income for households	Million euro				
93		(xiii) gross domestic product (GDP)	Million euro, chain-linked volume, reference year 2005 (at 2005 exchange rates)				
94		(xiv) electricity generation from thermal power generation	toe				
95		(xv) electricity generation from CHP	toe				
96		(xvi) total generation from thermal power generation	toe				
97		(xvii) waste heat produced in industrial installations	toe			Voluntary - see p. 39 SWD(2014)B, Annex A	
98		(xviii) total generation from CHP	toe				
99		(xix) waste heat recovered from industrial installations	toe			Voluntary - see p. 39 SWD(2014)B, Annex A	
100		(xx) fuel input for thermal power generation	toe				
101		(xxi) passenger kilometres	person				
102		(xxii) tonne kilometres	ton				
103		(xxiii) gas production	toe				
104		Total number of households	Households			Voluntary - see p. 39 SWD(2014)B, Annex A	
105		Energy transmission and distribution losses (all fuels)	toe			Voluntary - see p. 39 SWD(2014)B, Annex A	
106		New generation from district heating plants	toe			Voluntary - see p. 39 SWD(2014)B, Annex A	
107		Fuel input in district heating plants	toe			Voluntary - see p. 39 SWD(2014)B, Annex A	

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

In sectors where energy consumption remains stable or increases Member States shall justify the reasons for it and attach their approval 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
34	Industry	Economic growth	Please select	Please select
35	Transport	Economic growth	Increase of disposable income of households	Please select
36	Households	Economic growth	Increase of disposable income of households	Please select
37	Services	Please select	Please select	Please select
38	Agriculture (including aquaculture)	Economic growth	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 explanations or provide a link to an entry/additional document
39-1	Regulation and legislative measures	Alternative measure Art. 7 EED	Adoption of a new measure, conclusion of agreement, publication of legislation, communication/development of a measure/programme	Regulation of the Minister of Public Administration on supporting the renovation and construction of buildings used by social welfare institutions. https://www.rk.si/vestnik/vestnik-vrlo-razrednino/veljavna-terminu-hodnik-dokumentarne-hromote-energijskocunaj-p
39-2	Regulation and legislative measures	Other EED-related measures	Adoption of a new measure, conclusion of agreement, publication of legislation, communication/development of a measure/programme	Regulation of the Ministry of Foreign Trade and Information Technology on supporting the investments of solar photovoltaic panels. http://www.rk.si/vestnik/vestnik-vrlo-razrednino/veljavna-terminu-hodnik-dokumentarne-hromote-energijskocunaj-p
39-3	Regulation and legislative measures	Other EED-related measures	Adoption of a new measure, conclusion of agreement, publication of legislation, communication/development of a measure/programme	Amendment of the Liquid Fuel Act. http://www.rk.si/vestnik/vestnik-vrlo-razrednino/veljavna-terminu-hodnik-dokumentarne-hromote-energijskocunaj-p
39-4	Regulation and legislative measures	Energy audits in large enterprises Art. 6 EED	Adoption of a new measure, conclusion of agreement, publication of legislation, communication/development of a measure/programme	Regulation of the Minister of Environment on support for the most resource efficient technology, resource management systems and facilitating IT equipment under measure "Energy and resource efficiency in enterprises". http://www.rk.si/vestnik/vestnik-vrlo-razrednino/veljavna-terminu-hodnik-dokumentarne-hromote-energijskocunaj-p
39-5	Major legislative in the previous year	Please select	Please select	Please select
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	Major non-legislative in the previous year	Other	Alternative measure Art. 7 EED	Other
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 (please indicate when it was implemented)	Estimated additional energy savings	Additional information
Strengthening of existing measures or new 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 State's central government as of 1 January 2019	1 396 696
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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 is not covered by the provisions which the report is to report meet the energy performance requirements referred to in Article 5(1)

42.2	Total building floor area (m ²) of the buildings which do not meet the energy performance requirements referred to in Article 5(1) as of 1 January 2019	920 124
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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 renovated in the period 2014-2018 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)

Reference period: 2014-2018		
42.4	Total building floor area (m ²) of buildings renovated (as defined in Article 5(1))	33 227
42.5	Amount of energy savings (kWh) achieved in eligible buildings owned and occupied by their central government due to renovation of buildings as set out in Article 5(1), expressed in primary or final energy	N/A
42.6	Sum of energy savings (kWh) achieved in eligible buildings owned and occupied by their central government due to renovation of buildings as set out in Article 5(1), expressed in primary or final energy over the time period 2014-2018	

Please sum new savings achieved in each year (2014, 2015, 2016, 2017 and 2018) i.e. corresponding to 2% renovation rate.

Alternative approach Article 5(6)	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)
42.7	Alternative measure 1	
42.8	Alternative measure 2	
42.9	Alternative measure 3	
42.10	Alternative measure 4	
42.11	Alternative measure 5	
42.12	Alternative measure 6	
42.13	Alternative measure 7	
42.14	Alternative measure 8	
42.15	Alternative measure 9	
42.16	Alternative measure 10	
42.17	Alternative measure 11	
42.18	Alternative measure 12	
42.19	Alternative measure 13	
42.20	Alternative measure 14	
42.21	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), in primary or final energy	0
42.22	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 2014-2018	

not used

Please sum new savings achieved in each year (2014, 2015, 2016, 2017 and 2018) i.e. corresponding to 2% renovation rate.

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 specified under Article 7(1) or (5) shall not be part of this table)	Policy measure (Please, specify the policy measure)	Savings achieved in 2017 (Mtoe)		Total cumulative savings (Mtoe) by 2020 (expressed in final energy consumed)
		Total actual end-use savings achieved (Mtoe) in 2017 (amount of savings from new actions implemented in 2017 plus from actions implemented in 2016, 2015 or 2014 that continue delivering savings in 2017)	in final energy equivalent Benefit savings achieved (Mtoe) in 2017 only from <u>new</u> actions that were implemented in 2017	
44-1	ESOS			
44-2	Alternative measure 1	Excise and value added tax of natural gas	22,08	7,00
44-3	Alternative measure 2	Excise and value added tax of electricity	39,15	10,00
44-4	Alternative measure 3	Excise and value added tax in heating sector	46,14	14,20
44-5	Alternative measure 4	Excise and value added tax of gasoil	29,00	14,00
44-6	Alternative measure 5	Excise and value added tax of diesel fuel and light fuel oil	30,24	12,00
44-7	Alternative measure 6	Value added tax of biomass	24,21	0,00
44-8	Alternative measure 7	Renovation of street lighting	2,54	1,00
44-9	Alternative measure 8	Energy and resource efficiency in industries	0,00	0,00
44-10	Alternative measure 9	Renovation of apartment buildings	24,00	0,00
44-11	Alternative measure 10	Other investment support schemes	0,00	0,00
44-12	Total savings		200,00	61,77

Energy savings achieved in 2017 from early EoB measures accounted for under Art. 7(2)(b)	Policy measure (Please, specify the policy measure)	Total annual savings generated in 2017 (Mtoe) from <u>early EoB measures</u> (amount of savings from new actions implemented in 2016 and 2015 that continue delivering savings in 2017)	Total annual savings generated in 2017 (Mtoe) from <u>early EoB measures</u> (amount of savings from new actions implemented in 2016 and 2015 that continue delivering savings in 2017)
45-1	Measure 1	N/A	N/A
45-2	Measure 2	N/A	N/A
45-3	Measure 3	N/A	N/A
45-4	Measure 4	N/A	N/A
45-5	Total savings	N/A	N/A

Energy savings achieved in 2017 from early action accounted for under Art. 7(2)(c)	Policy measure (Please, specify the policy measure)	Total amount of savings generated in 2017 (Mtoe) from <u>early action</u> (amount of savings from new actions implemented in 2016 and 2015 that continue delivering savings in 2017)	Total amount of savings generated in 2017 (Mtoe) from <u>early action</u> (amount of savings from new actions implemented in 2016 and 2015 that continue delivering savings in 2017)
46-1	Measure 1	N/A	N/A
46-2	Measure 2	N/A	N/A
46-3	Measure 3	N/A	N/A
46-4	Measure 4	N/A	N/A
46-5	Total savings	N/A	N/A