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 reccomended, 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
Mamber State	Austria

Table	Δ-	Furostat	data

Table A - E	urostat data				•			1	,	
Number	Data field	AR indicator	Uniqu)	Eurostat Indicator(s)	Eurostat database table	Eurostat Code	field/product(s)	SWD(2013)180, Annex A	Definition of provided national statistics for data fields not available in Eurostat	Last update (date of the data)
A1	not available (7.2.2017)	(i) primary energy consumption	Mtoe	Primary Energy Consumption	Energy saving - annual data [nrg_ind_224a]	9_100910	-			
A2		(ii) total final energy consumption	ktoe	Final Energy Consumption	Supply, transformation, consumption - all products - annual data finer 100al Supply, transformation, consumption - all products - annual	8_101700	All products	No climate adjustment, see p. 29 SWD(2013)180, Annex A		27.01.2017
Al		(iii) final energy consumption - industry	ktoe	Final Energy Consumption - Industry		9_101900	All products			27.01.2017
м	9.000	(iii) final energy consumption - transport	ktoe	Final Energy Consumption - Transport	Supply, transformation, consumption - all products - annual data liner 200al	9_101900	All products			27.01.2017
AS	270	final energy consumption in pipeline transport	ktoe	Consumption in Pipeline transport	data form: 600a1 Supply, transformation, consumption - all products - annual data form: 900a1 Supply, transformation, consumption - all products - annual	9_101945	All products	Voluntary - See p. 39 SWD(2013)180, Annex A		27.01.2017
AG.	5.978	(iii) final energy consumption - households	ktoe	Residential		9_102010	All products			27.01.2017
A2	2.725	(iii) final energy consumption - services	ktoe	Services	Supply, transformation, consumption - all products - annual data first 100s1	8_102035	All products			27.01.2017
AB	550	final energy consumption - agriculture	ktoe	Agriculture/Forestry	Supply, transformation, consumption - all products - annual data (nrg., 100a) Supply, transformation, consumption - all products - annual	9_102030	All products	Voluntary		27.01.2017
AS	-	final energy consumption – other sectors	ktoe	Other sectors	Supply, transformation, consumption - all products - annual data [nrg_100a]	8_102000	All products	Voluntary		27.01.2017
A10	74.092	(V) gross value added - industry	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	- Industry (recept construction) - Construction	Gross value added and income by A*10 industry breakdowns [nama_10_x10]	-8-6 -6	Value added, gross			03.02.2017
A11	176.348	(Iv) gross value added - services	Million euro, chain-linked volumes, reference year 2005 (st 2005 exchange rates)	- Wholesale and read trouty transport, accommodation and food service activities - Monarcial and insurance surfaces. - Read and a surface surfaces. - Read and a surface surfaces. - Read and a surface surfaces. - Read and a surface. - Read and a surface surface. - Read and a surface. - Read and a surface. - Read and surface surfaces. - Read and surface surfaces. - Read and surface surfaces. - Read and s	Gross value added and income by A*10 industry breakdowns [sama_10_x10]	-G-1 -1 -E -L -M_N -O-Q -B-U	Value added, gross			03.02.2007
A12	not ausliable (7.2.2017)	(v) disposable income for households	Millioneuro	Gross disposable income	Non-financial transactions [nasa_nf_tr]	<u>uneil 2017</u> : \$14 (if available) or \$14,515; <u>from 2017 on:</u> \$14 only	"Household:" (if available) or "Households; non-profit Institutions serving households" (Until 2017)	Due to deragation for some MS granted by Eurostat		
A13	not available (7.2.2017)	(vi) gross domestic product (GDP)	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	Gross domestic product at market prices	GDP and main components - volumes [nama_gdp_k]	RIGM	-			
A14	1428	joli eksisticky generation from thermal grower generation.	n n	Occur authority provided Mest antisy authority styl. Author Const. MINIST Symmitted Mest antisy authority styl. Author Const. MINIST Symmitted Mest antisy styl. Author Const. MINIST Symmitted Mest antisy styl. Author Const. MINIST Symmitted Mest antisy styl. Authority of Const. MINIST Symmitted Mest antisy styling styl. Authority of Const. MINIST Symmitted Mest antisy statistics, see 20 years and Const. MINIST Symmitted Mest antisy statistics, see 20 years and Const. MINIST Symmitted Mest antisy statistics, see 20 years and Const. MINIST Symmitted Mest antisy see 20 years and Const. MINIST SYMMITT SYMMITT SYMMITT SYMMITT SYMMITT SYMMITT SYMMITT SYMITT SYMMITT SYMMITT SYMMITT SYMMITT SYMMITT SYMMITT SYMMITT SYMMI	Supply, transformation, consemption - electricity - annual data (e.g., 205c)	- 15, 100000 - 15, 100001 - 15, 100001 - 15, 100001 - 15, 100001 - 15, 1000000 - 15, 1000000 - 15, 1000000 - 15, 1000000 - 15, 1000000 - 15, 1000000 - 15, 10000000 - 15, 10000000000000000000000000000000000	Electrical energy			27.01.2687
A15	774	(NE) electricity generation from ORP	Ricon	Account of the Control of the Contro	Supply, transformation, consumption – electricity - annual data (erg., 1654)	- 15_307051 - 15_307032 - 15_307039 - 15_307049 - 15_307045 - 15_307061 - 15_307061 - 15_307062 - 15_307062	Electrical energy			27.01.2007
AlG	2,004	Del keel genorden from theimel joseer genorden		See that production that earlies of present solver of present solv	lough translation, consequence that around data.	15, 200064 15, 200064 16, 200064 16, 200064 16, 200064 16, 200066	Clarical host			27.61.2647
A17		Waste heat produced in industrial installations	ktoe	Eurostat data not available. Please, provide national data with definitions/explanations in column I.				Voluntary - See p. 29 SWQ(2013)180, Annex A		
A18	1.190	(s) heat generation from CHP	None	See the trap production of the schill, CPD plans is whose discount per production plans of the plans is already discount per production plans in the plans is already discount per production plans in the plans i	Supply, transformation, consumption—heat -around data (mg_156c)	- 85, 307060 - 85, 207062 - 85, 207062 - 85, 207062 - 85, 207076 - 85, 207076 - 85, 207066 - 85, 207066	Derived fleet			27.01.2017
A19		Waste heat recovered from industrial installations	ktoe	Eurostat data not available. Please, provide national data with definitions/explanations in column I				Voluntary - See p. 39 SW0(2013)180, Annex A		
A20	5.562	(xi) fuel input for thermal power generation	ktoe	Transformation liquit - Nuclear Fower Stations Transformation liquit - Conventional Thermal Fower Stations Transformation liquit - District Heating Plants	Supply, transformation, consumption - all products - annual data (nrg_100a)	-8_101002 -8_101001 -8_101009	All products			
	12.104		Millions of pion	Facilities (Facilities) Facilities (Facili	data (nrg_100a) Railway transport - Total annual passenger transport (1 000 nass million skind Ind. na norall	-R_101009 -TOTAL				26.01.2017
A21	12.106 not available (7.2.2017)	(xii) passenger klicmetres	Millions of pixm	Railway TMA_COV: Total transport Read VEHICLE: Total	ease million sized levil on norall Passenger road transport on national territory, by type of vehicles registered in the reporting country (mad_pa_mov)	- TOTAL	-			26.02.2007
A22 A23		domestic maritime passenger kilometres total national aviation passenger kilometres	Millions of pion Millions of pion	Eurostat data not available. Please, provide national data with definitions/explanations in			l			
A24		total international aviation passenger kilometres	Millions of pkm	burotat data not available. Please, provide national data with definitions/explanations in	Andrewson Continues of the Continues of					
A25	46.508	(plii) tonnes kilometres	Millions of then Millions of then Millions of then	Radery TRA, COV: Total transport Rad TRA, GOVE: Tetal - Total transport Waterway TRA, COV: Total transport	Railway transport - Goods transported, by type of transport in right million transford as howeast Seminary of amount and freight transport by type of operation and type of transport (\$000 t, Mio Thin, Mio Veh- well transport by type of good (from 2007 enwands with NST2007) [Inway, pp., physio]	- TOTAL - TOTAL	CARRIAGE Total ASTO7: Total transported goods (TOTAL) TYPPACE: All types of packaging (TOTAL)			21.12.3006
A26		domestic maritime tonnes kilometres	Millions of thm	Eurostat data not available. Please, provide national data with definitions/explanations in			1,000,000			
A27		total national aviation tonnes kilometres	Millions of tkm	Surrortat data not available. Please, provide national data with definitions/explanations in						
A28	8.623.169	total international aviation tonnes kilometres.	Millions of tion	surrorest cass not available. Prease, provide rational data with definitions/explanations in						
A29 A30	8.644.009	(xv) population Total number of households	Persons Households	Population on 1 January - total Euroctat data not available. Please, provide national data with definitions/explanations in sections.)	Demographic balance and crude rates [demo_gind]	JAN		Voluntary - see p. 39 SWD(2013)190, Annex A		
A31		Energy transmission and distribution losses (all fuels)	ktoe	Dignibution Losses	Supply, transformation, consumption - all products - annual data forw 100al	9_101400	All products	Voluntary - see p. 39 SWD(2013(690, Annex A		
A32		Heat generation from district heating plants	ktoe	Transformation output - District Heating Plants	Supply, transformation, consumption - heat - annual data [nrg_106a]	8_101109	Derived heat	Voluntary - see p. 39 SWD(2013)190, Annex A		
A33		Fuel input in district heating plants	ktoe	Transformation input - District Heating Plants	Supply, transformation, consumption - all products - annual	8_101009	All products	Voluntary - see p. 39 SWD(2013)180, Annex A		
			1		Terror your money					

Acrosal Report 2017 Austria Page

per	Data field	AR Indicator	Unit	Source	SWD[2013]180, Annex A	Definition of provided national statistics (including differences respect the definitions of Eurostat indicators listed above)	Last update (date of the date)
91	31.734	(i) primary energy consumption	ktoe	Statistics Austria: Energy balance			15.12.2006
12	25.964	(ii) total final energy consumption	ktoe	Statistics Austria: Energy balance	No climate adjustment, see p. 39 SWD(2013)180, Annex A		15.12.2006
23	7.510	(iii) final energy consumption - industry	ktoe	Statistics Austria: Energy balance			15.12.2006
94	9.022	(iii) final energy consumption - transport	ktoe	Statistics Austria: Energy balance			15.12.2006
as	270	final energy consumprtion in pipeline transport	ktoe	Statistics Austria: Energy balance	Voluntary - See p. 39 SWD(2003)180, Annex A		15.12.2006
96	6.099	(iii) final energy consumption - households	ktoe	Statistics Austria: Energy balance			15.12.2006
97	2.796	(iii) final energy consumption - services	ktoe	Statistics Austria: Energy balance			15.12.2006
22	549	final energy consumption - agriculture	ktoe	Statistics Austria: Energy balance	Voluntary		15.12.2006
29	-	final energy consumption – other sectors	ktoe	Statistics Austria: Energy balance	Voluntary		15.12.2006
10	62.187	(iv) gross value added - industry	Million euro, chain-linked volumes, reference year 2005 (at 2005 eachange rates)	Statistics Austria: Structural Rusiness Statistics			01.06.2006
11	174.219	(iv) gross value added - services	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	Statistics Austria: Structural Business Statistics			01.06.2006
112	190.908	(v) disposable income for households	Millioneuro	Triancial Sector Accounts - Chiponable Income and Savings of private Households and Nooprofit Institutions serving Households - Net			30.09.2006
813	284.309	(VI) gross domestic product (GDP)	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	Statistics Austria: National Accounts			08.07.2006
B14	1.628	(vii) electricity generation from thermal power generation	ktoe	Statistics Austria: Energy balance			15.12.2006
	774	(viii) electricity generation from CHP	ktoe	Statistics Austria: Energy balance			15.12.2006
R16	2.001	(x) heat generation from thermal power generation	ktoe	Statistics Austria: Energy balance			15.12.2006
17	227	Waste heat produced in industrial installations	ktoe	Statistics Austria: Energy balance	Voluntary - See p. 39 SWD(2013)180, Ameri A		15.12.2006
18	1.290	(x) heat generation from CHP	ktoe	Statistics Austria: Energy balance			15.12.2006
,	263	Waste heat recovered from industrial installations	ktoe	Statistics Austria: Energy balance	Voluntary - See p. 39 SWD(2003)380, Amer A		15.12.2006
20	5.723	(xi) fuel input for thermal power generation	ktoe	Statistics Austria: Energy balance			15.12.2006
921	12.200	(xii) passenger killometres	Millions of pkm	Schienen-Control GmbH (Regulator for the railways in Austria)	Only Railway, Millions of pixm instead of pixm		01.06.2006
22	39 232	(xiii) tonnes kilometres	Millions of tkm	Statistics Austria: Road, Rail and Inland Waterways freight transport	Unit: Millions of Skrr; Domestic transportation (road, rail,		29.12.2006
2	8.629.519	(ni) population	Persons	Statistics Austria: Total population (annuel average)			14.06.2006
4	3.816.766	Total number of households	Households	Statistics Austria: Microcensus - Number of familions (main residence)	Voluntary - see p. 39 SWD(2013)080, Armex A		24.03.2006
5	485	Energy transmission and distribution losses (all fuels)	ktoe	Statistics Austria: Energy balance	Voluntary - see p. 39 SWD(2013)080, Armex A		15.12.2006
16	811	Heat generation from district heating plants	ktoe	Statistics Austria: Energy balance	Voluntary - see p. 39 SWD(2013)080, Armex A		15.12.2006
127	956	Fuel input in district heating plants	ktoe	Statistics Austria: Energy balance	Voluntary - see p. 29 SWD(2012)080, Armex A		15.12.2006

Additional requirments Article 24 (1), Annex XIV, Part 1 (a) Energy Efficiency Directive In suction where energy consumption remains safet or a groups. Months trained and analysis for remains for it and attack their approad to the estimates.

Please, tent requirection or provide an exemplification discovent.

		Wester, niterit explanations of process an extra/accompanie occurrent:
34	industry	The Conneg consumption increased about 2.13. The bending degree day (-1) (I.M.), which influence the heat conneg consumption, bennes as increasing which is a sub-investiga energy consumption of short I.M.
35	Transport	Computer prices of fourt and growther documently 12.4 %, prophilities increased by 1.12 %, COP by 1.11 %, The Construct Price Indian Construction (12.5 %).
36	Households	The Corny consumption increased dated £1 %. The funding dayne day (-11,6%), which influence the head energy consumption. How as increasing effect of approximation years of the production for the constraint of t
37	Services	That energ consumption decreased—to engineration servicing.
38	Agriculture (voluntary)	

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

Updates on major legislative and mon-legislative measures implemented in the <u>recomment</u> which contribute toward to drough additional energy efficacy targets for 2020.

		Type of measure	Legal basis	Type of update	Please, invest explanations or provide an extra/additional document:
39-1		Please select	Please select	Please select	
39-2		Please select	Please select	Please select	
29-3		Please select	Please select	Please select	
39-4		Please select	Please select	Please select	
39-5	Major legislative in the	Please select	Please select	Please select	
39-6	previous year	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		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	Major non-legislative in the	Please select	Please select	Please select	
40-6	previous year	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	

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

41-1	Total building floor area [m2] of the buildings with a total useful floor area over 250 m2 owned and occupied by the Member States' central government on 1 January 2017	782013
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Total building floor area [m2] of the buildings which do partness the energy performance requirements referred to in Archies 5(1) on 1 January 2017	attennative 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 covered and occupied by the Member States' central government that

		Default approach. Article 5(1)
42-1	Total building floor area [m2] of buildings renovated in 2016 as referred to in Article S(1)	alternative approach chosen
42-2	Amount of energy savings. [blose] achieved in 2016 in eligible buildings owned and occupied by their central government due to recovation of buildings as set out in Article 5(1), expressed in primary or final oceany.	0,17

	Alternative approach Article 5(6)	Policy measure (Please, specify the policy measure)	Amount of energy savings (libse) achieved in 2016 in eligible buildings owned and occupied by their central government as referred to in Article 5(6)
43-1	Alternative measure 1	Refurbishment measures	0,17
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 \$		
43-9	Alternative measure 9		
43-10	Alternative measure 10		
49-11		Amount of energy savings [stoe] achieved in 2006 in eligible buildings owned and occupied by their central government as referred to in Article 5[6], in primary or final energy	0,17
43-12		Sum of energy savings (stoe) achieved in eligible buildings owned and occupied by their central government through the implemenation of Article 5(6) in primary or final energy over the time period 2014-2016	0,72

Additional requirments Article 24 (1), Annex XIV, Part 1 (e) Energy Efficiency Directive

Targo saving advanged frough the national energy efficiency adaption whereas referred to in Anick 7(1) or the alternative measures adapted in application of Anick 7(1).

Energy sa	wings achieved in 2015		Savings achieved in 2015 [idoe]	expressed in final energy	Total expected savings [ktoe] by 2020 expressed in final energy (soluntary)
	d from measures and notified (c) and (d) shall not be part of this table)	Policy measure (Please, specify the policy measure)	Total annual end-use savings achieved [total] in 2005 (amount of savings from new actions implemented in 2015 and from actions implemented in 2014 that continue delivering savings in 2015)	thereof savings achieved [toos] in 2015 from <u>creat</u> actions that were implemented in 2015	
66-1	EEOS	Energy Efficinecy Obligation scheme for Energy Suppliers	227,96	168,56	
66-2	Alternative measure 1	Housing, energy and environmental support of Federal Provinces	87,70	42,16	
66-3	Alternative measure 2	Operational domestic environmental support (UFI)	94,39	60,21	
66-6	Alternative measure 3	Federal green electricity support	4,02	1,26	
66-5	Alternative measure 4	Energytaxes	168,41	90,68	
66-6	Alternative measure 5	Highway to lifer trucks	3,62	1,95	
44-7	Alternative measure 6	Federal refurbishment grants	14,64	7,62	
66-8	Alternative measure 7	klimasktiv mobil	0,59	0,19	
66-9	Alternative measure \$	Climate and energy fund	23,46	17,45	
44-10	Alternative measure 9				
44-11	Alternative measure 10				
44-12	Total savings			·	

	achieved in 2015 from supply coounted for under Art. 7 (20c)	Policy measure (Please, specify the policy measure)	Total annual savings generated in 2015 [stoe] from supply side measures (amount of savings from new actions implemented in 2015 and actions implemented in 2014 that continue delivering savings in 2015 expressed in
		(Fedder, specify the policy treatment)	final energy
45-1	Measure 1		
45-2	Measure 2		
45-3	Measure 2		
45-4	Total savines		
	achieved in 2015 from early unted for under Art. 7 (20d)	Policy measure (Please, specify the policy measure)	Totoal amount of savings generated in 2015 [ktoe] from early actions that took place between 31/12/2008 and 31/12/2013 expressed in final enemy
		A contributed on breat constant	
	Measure 1		
	Measure 2		
46-3	Measure 3		
46-4	Total savines		