

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	2016
Reporting year	2014
Member State	Spain

Table A - Eurostat data

Number	Data field	AR Indicator	Unit(s)	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	112.6	(i) primary energy consumption	Mtoe	Primary Energy Consumption	energy saving - annual data [eng_ind_334a]	B_100910	-			04/02/2016
A2	79,225.2	(ii) total final energy consumption	ktoe	Final Energy Consumption	Supply, transformation, consumption - all products - annual data [eng_100a]	B_101700	All products	No climate adjustment, see p. 39 SWD(2013)180, Annex A		17/02/2016
A3	20,005.8	(iii) final energy consumption - industry	ktoe	Final Energy Consumption - Industry	Supply, transformation, consumption - all products - annual data [eng_100a]	B_101800	All products			17/02/2016
A4	31,980.4	(iii) final energy consumption - transport	ktoe	Final Energy Consumption - Transport	Supply, transformation, consumption - all products - annual data [eng_100a]	B_103000	All products			17/02/2016
A5	0.0	final energy consumption in pipeline transport	ktoe	Consumption in Pipeline transport	Supply, transformation, consumption - all products - annual data [eng_100a]	B_101945	All products	Voluntary, see p. 39 SWD(2013)180, Annex A		17/02/2016
A6	14,709.2	(iii) final energy consumption - households	ktoe	Residential	Supply, transformation, consumption - all products - annual data [eng_100a]	B_102010	All products			17/02/2016
A7	8,845.1	(iii) final energy consumption - services	ktoe	Services	Supply, transformation, consumption - all products - annual data [eng_100a]	B_102035	All products			17/02/2016
A8	2,656.4	final energy consumption - agriculture	ktoe	Agriculture/Forestry	Supply, transformation, consumption - all products - annual data [eng_100a]	B_102030	All products	Voluntary		17/02/2016
A9	27,239.0	final energy consumption - other sectors	ktoe	Other sectors	Supply, transformation, consumption - all products - annual data [eng_100a]	B_102000	All products	Voluntary		17/02/2016
A10	190,525.4	(iv) gross value added - industry	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	Industry (except construction) Construction	Gross value added and income by A*10 industry breakdowns [nama_10_310]	-B-E -F	Value added, gross			31/03/2016
A11	639,450.1	(iv) gross value added - services	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)	Wholesale and retail trade, transport, accommodation and food service activities Information and communication Financial and insurance activities Real estate activities Professional, scientific and technical activities; administrative and support service activities Public administration, defence, education, human health and social work activities	Gross value added and income by A*10 industry breakdowns [nama_10_310]	-G-I -J -K -L -M-N -O-Q -R-U	Value added, gross			31/03/2016
A12	671,853.0	(v) disposable income for households	Million euro	Gross disposable income	Non-financial transactions [nasa_nf_sf]	Unit: 2012_514 (if available) or 514_515. From 2017 on: 514 only	"Households" (if available) or "households, non-profit institutions serving households" (unit: 2017)	Due to derogation for some MS granted by Eurostat	2012: Last year available	02/02/2016
A13	921,738.7	(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]	B16M	-		2013: Last year available	10/02/2016
A14	15,094.4	(vii) electricity generation from thermal power generation	ktoe	Gross electricity generation Main activity electricity only - Nuclear Gross electricity generation Main activity CHP plants - Nuclear Gross electricity generation Autoproducer electricity only - Nuclear Gross electricity generation Autoproducer CHP plants - Nuclear Gross electricity generation Main activity electricity only - Geothermal Gross electricity generation Main activity electricity only - Combustible Fuels Gross electricity generation Main activity electricity only - Other Sources Gross electricity generation Main activity CHP plants - Geothermal Gross electricity generation Autoproducer CHP plants - Geothermal Gross electricity generation Autoproducer electricity only - Geothermal Gross electricity generation Main activity electricity only - Solar Thermal Gross electricity generation Autoproducer electricity only - Geothermal Gross electricity generation Autoproducer electricity only - Combustible Fuels Gross electricity generation Autoproducer electricity only - Heat from Chemical Sources Gross electricity generation Autoproducer electricity only - Other Sources Gross electricity generation Autoproducer CHP plants - Geothermal Gross electricity generation Autoproducer CHP plants - Combustible Fuels Gross electricity generation Autoproducer CHP plants - Heat from Chemical Sources Gross electricity generation Autoproducer CHP plants - Other Sources Gross electricity generation Autoproducer electricity only - Solar Thermal	Supply, transformation, consumption - electricity - annual data [eng_30a]	-15_107030 -15_107031 -15_107032 -15_107033 -15_107034 -15_107035 -15_107036 -15_107037 -15_107038 -15_107039 -15_107040 -15_107041 -15_107042 -15_107043 -15_107044 -15_107045 -15_107046 -15_107047 -15_107048 -15_107049 -15_107050 -15_107051 -15_107052 -15_107053 -15_107054 -15_107055 -15_107056 -15_107057 -15_107058 -15_107059 -15_107060 -15_107061 -15_107062 -15_107063 -15_107064 -15_107065 -15_107066 -15_107067 -15_107068 -15_107069 -15_107070 -15_107071 -15_107072 -15_107073 -15_107074 -15_107075 -15_107076 -15_107077 -15_107078 -15_107079 -15_107080 -15_107081 -15_107082 -15_107083 -15_107084 -15_107085 -15_107086 -15_107087 -15_107088 -15_107089 -15_107090 -15_107091 -15_107092 -15_107093 -15_107094 -15_107095 -15_107096 -15_107097 -15_107098 -15_107099 -15_107100 -15_107101 -15_107102 -15_107103 -15_107104 -15_107105 -15_107106 -15_107107 -15_107108 -15_107109 -15_107110 -15_107111 -15_107112 -15_107113 -15_107114 -15_107115 -15_107116 -15_107117 -15_107118 -15_107119 -15_107120 -15_107121 -15_107122 -15_107123 -15_107124 -15_107125 -15_107126 -15_107127 -15_107128 -15_107129 -15_107130 -15_107131 -15_107132 -15_107133 -15_107134 -15_107135 -15_107136 -15_107137 -15_107138 -15_107139 -15_107140 -15_107141 -15_107142 -15_107143 -15_107144 -15_107145 -15_107146 -15_107147 -15_107148 -15_107149 -15_107150 -15_107151 -15_107152 -15_107153 -15_107154 -15_107155 -15_107156 -15_107157 -15_107158 -15_107159 -15_107160 -15_107161 -15_107162 -15_107163 -15_107164 -15_107165 -15_107166 -15_107167 -15_107168 -15_107169 -15_107170 -15_107171 -15_107172 -15_107173 -15_107174 -15_107175 -15_107176 -15_107177 -15_107178 -15_107179 -15_107180 -15_107181 -15_107182 -15_107183 -15_107184 -15_107185 -15_107186 -15_107187 -15_107188 -15_107189 -15_107190 -15_107191 -15_107192 -15_107193 -15_107194 -15_107195 -15_107196 -15_107197 -15_107198 -15_107199 -15_107200 -15_107201 -15_107202 -15_107203 -15_107204 -15_107205 -15_107206 -15_107207 -15_107208 -15_107209 -15_107210 -15_107211 -15_107212 -15_107213 -15_107214 -15_107215 -15_107216 -15_107217 -15_107218 -15_107219 -15_107220 -15_107221 -15_107222 -15_107223 -15_107224 -15_107225 -15_107226 -15_107227 -15_107228 -15_107229 -15_107230 -15_107231 -15_107232 -15_107233 -15_107234 -15_107235 -15_107236 -15_107237 -15_107238 -15_107239 -15_107240 -15_107241 -15_107242 -15_107243 -15_107244 -15_107245 -15_107246 -15_107247 -15_107248 -15_107249 -15_107250 -15_107251 -15_107252 -15_107253 -15_107254 -15_107255 -15_107256 -15_107257 -15_107258 -15_107259 -15_107260 -15_107261 -15_107262 -15_107263 -15_107264 -15_107265 -15_107266 -15_107267 -15_107268 -15_107269 -15_107270 -15_107271 -15_107272 -15_107273 -15_107274 -15_107275 -15_107276 -15_107277 -15_107278 -15_107279 -15_107280 -15_107281 -15_107282 -15_107283 -15_107284 -15_107285 -15_107286 -15_107287 -15_107288 -15_107289 -15_107290 -15_107291 -15_107292 -15_107293 -15_107294 -15_107295 -15_107296 -15_107297 -15_107298 -15_107299 -15_107300 -15_107301 -15_107302 -15_107303 -15_107304 -15_107305 -15_107306 -15_107307 -15_107308 -15_107309 -15_107310 -15_107311 -15_107312 -15_107313 -15_107314 -15_107315 -15_107316 -15_107317 -15_107318 -15_107319 -15_107320 -15_107321 -15_107322 -15_107323 -15_107324 -15_107325 -15_107326 -15_107327 -15_107328 -15_107329 -15_107330 -15_107331 -15_107332 -15_107333 -15_107334 -15_107335 -15_107336 -15_107337 -15_107338 -15_107339 -15_107340 -15_107341 -15_107342 -15_107343 -15_107344 -15_107345 -15_107346 -15_107347 -15_107348 -15_107349 -15_107350 -15_107351 -15_107352 -15_107353 -15_107354 -15_107355 -15_107356 -15_107357 -15_107358 -15_107359 -15_107360 -15_107361 -15_107362 -15_107363 -15_107364 -15_107365 -15_107366 -15_107367 -15_107368 -15_107369 -15_107370 -15_107371 -15_107372 -15_107373 -15_107374 -15_107375 -15_107376 -15_107377 -15_107378 -15_107379 -15_107380 -15_107381 -15_107382 -15_107383 -15_107384 -15_107385 -15_107386 -15_107387 -15_107388 -15_107389 -15_107390 -15_107391 -15_107392 -15_107393 -15_107394 -15_107395 -15_107396 -15_107397 -15_107398 -15_107399 -15_107400 -15_107401 -15_107402 -15_107403 -15_107404 -15_107405 -15_107406 -15_107407 -15_107408 -15_107409 -15_107410 -15_107411 -15_107412 -15_107413 -15_107414 -15_107415 -15_107416 -15_107417 -15_107418 -15_107419 -15_107420 -15_107421 -15_107422 -15_107423 -15_107424 -15_107425 -15_107426 -15_107427 -15_107428 -15_107429 -15_107430 -15_107431 -15_107432 -15_107433 -15_107434 -15_107435 -15_107436 -15_107437 -15_107438 -15_107439 -15_107440 -15_107441 -15_107442 -15_107443 -15_107444 -15_107445 -15_107446 -15_107447 -15_107448 -15_107449 -15_107450 -15_107451 -15_107452 -15_107453 -15_107454 -15_107455 -15_107456 -15_107457 -15_107458 -15_107459 -15_107460 -15_107461 -15_107462 -15_107463 -15_107464 -15_107465 -15_107466 -15_107467 -15_107468 -15_107469 -15_107470 -15_107471 -15_107472 -15_107473 -15_107474 -15_107475 -15_107476 -15_107477 -15_107478 -15_107479 -15_107480 -15_107481 -15_107482 -15_107483 -15_107484 -15_107485 -15_107486 -15_107487 -15_107488 -15_107489 -15_107490 -15_107491 -15_107492 -15_107493 -15_107494 -15_107495 -15_107496 -15_107497 -15_107498 -15_107499 -15_107500 -15_107501 -15_107502 -15_107503 -15_107504 -15_107505 -15_107506 -15_107507 -15_107508 -15_107509 -15_107510 -15_107511 -15_107512 -15_107513 -15_107514 -15_107515 -15_107516 -15_107517 -15_107518 -15_107519 -15_107520 -15_107521 -15_107522 -15_107523 -15_107524 -15_107525 -15_107526 -15_107527 -15_107528 -15_107529 -15_107530 -15_107531 -15_107532 -15_107533 -15_107534 -15_107535 -15_107536 -15_107537 -15_107538 -15_107539 -15_107540 -15_107541 -15_107542 -15_107543 -15_107544 -15_107545 -15_107546 -15_107547 -15_107548 -15_107549 -15_107550 -15_107551 -15_107552 -15_107553 -15_107554 -15_107555 -15_107556 -15_107557 -15_107558 -15_107559 -15_107560 -15_107561 -15_107562 -15_107563 -15_107564 -15_107565 -15_107566 -15_107567 -15_107568 -15_107569 -15_107570 -15_107571 -15_107572 -15_107573 -15_107574 -15_107575 -15_107576 -15_107577 -15_107578 -15_107579 -15_107580 -15_107581 -15_107582 -15_107583 -15_107584 -15_107585 -15_107586 -15_107587 -15_107588 -15_107589 -15_107590 -15_107591 -15_107592 -15_107593 -15_107594 -15_107595 -15_107596 -15_107597 -15_107598 -15_107599 -15_107600 -15_107601 -15_107602 -15_107603 -15_107604 -15_107605 -15_107606 -15_107607 -15_107608 -15_107609 -15_107610 -15_107611 -15_107612 -15_107613 -15_107614 -15_107615 -15_107616 -15_107617 -15_107618 -15_107619 -15_107620 -15_107621 -15_107622 -15_107623 -15_107624 -15_107625 -15_107626 -15_107627 -15_107628 -15_107629 -15_107630 -15_107631 -15_107632 -15_107633 -15_107634 -15_107635 -15_107636 -15_107637 -15_107638 -15_107639 -15_107640 -15_107641 -15_107642 -15_107643 -15_107644 -15_107645 -15_107646 -15_107647 -15_107648 -15_107649 -15_107650 -15_107651 -15_107652 -15_107653 -15_107654 -15_107655 -15_107656 -15_107657 -15_107658 -15_107659 -15_107660 -15_107661 -15_107662 -15_107663 -15_107664 -15_107665 -15_107666 -15_107667 -15_107668 -15_107669 -15_107670 -15_107671 -15_107672 -15_107673 -15_107674 -15_107675 -15_107676 -15_107677 -15_107678 -15_107679 -15_107680 -15_107681 -15_107682 -15_107683 -15_107684 -15_107685 -15_107686 -15_107687 -15_107688 -15_107689 -15_107690 -15_107691 -15_107692 -15_107693 -15_107694 -15_107695 -15_107696 -15_107697 -15_107698 -15_107699 -15_107700 -15_107701 -15_107702 -15_107703 -15_107704 -15_107705 -15_107706 -15_107707 -15_107708 -15_107709 -15_107710 -15_107711 -15_107712 -15_107713 -15_107714 -15_107715 -15_107716 -15_107717 -15_107718 -15_107719 -15_107720 -15_107721 -15_107722 -15_107723 -15_107724 -15_107725 -15_107726 -15_107727 -15_107728 -15_107729 -15_107730 -15_107731 -15_107732 -15_107733 -15_107734 -15_107735 -15_107736 -15_107737 -15_107738 -15_107739 -15_107740 -15_107741 -15_107742 -15_107743 -15_107744 -15_107745 -15_107746 -15_107747 -15_107748 -15_107749 -15_107750 -15_107751 -15_107752 -15_107753 -15_107754 -15_107755 -15_107756 -15_107757 -15_107758 -15_107759 -15_107760 -15_107761 -15_107762 -15_107763 -15_107764 -15_107765 -15_107766 -15_107767 -15_107768 -15_107769 -15_107770 -15_107771 -15_107772 -15_107773 -15_107774 -15_107775 -15_107776 -15_107777 -15_107778 -15_107779 -15_107780 -15_107781 -15_107782 -15_107783 -15_107784 -15_107785 -15_107786 -15_107787 -15_107788 -15_107789 -15_107790 -15_107791 -15_107792 -15_107793 -15_107794 -15_107795 -15_107796 -15_107797 -15_107798 -15_107799 -15_107800 -15_107801 -15_107802 -15_107803 -15_107804 -15_107805 -15_107806 -15_107807 -15_107808 -15_107809 -15_107810 -15_107811 -15_107812 -15_107813 -15_107814 -15_107815 -15_107816 -15_107817 -15_107818 -15_107819 -15_107820 -15_107821 -15_107822 -15_107823 -15_107824 -15_107825 -15_107826 -15_107				

A16	0.0	(k) heat generation from thermal power generation	ktoe	Gross heat production Main activity CHP plants- Nuclear Gross heat production Main activity heat only plants- Nuclear Gross heat production Autoproducer CHP plants- Nuclear Gross heat production Main activity CHP plants- Nuclear Gross heat production Main activity CHP plants- Geothermal Gross heat production Main activity CHP plants- Combustible Fuels Gross heat production Main activity CHP plants- Heat Pumps Gross heat production Main activity CHP plants- Electric Boilers Gross heat production Main activity CHP plants- Other Sources Gross heat production Autoproducer CHP plants- Geothermal Gross heat production Autoproducer CHP plants- Combustible Fuels Gross heat production Autoproducer CHP plants- Heat Pumps Gross heat production Autoproducer CHP plants- Electric Boilers Gross heat production Autoproducer CHP plants- Other Sources Gross heat production Autoproducer CHP plants- Solar Gross heat production Main activity heat only plants- Geothermal Gross heat production Main activity heat only plants- Solar Gross heat production Main activity heat only plants- Combustible Fuels Gross heat production Main activity heat only plants- Heat Pumps Gross heat production Main activity heat only plants- Electric Boilers Gross heat production Main activity heat only plants- Other Sources Gross heat production Autoproducer heat only plants- Geothermal Gross heat production Autoproducer heat only plants- Solar Gross heat production Autoproducer heat only plants- Combustible Fuels Gross heat production Autoproducer heat only plants- Heat Pumps Gross heat production Autoproducer heat only plants- Electric Boilers Gross heat production Autoproducer heat only plants- Other Sources Gross heat production Autoproducer heat only plants- Solar	Supply, transformation, consumption - heat - annual data (Fig. 10a)	- 15_107060 - 15_107061 - 15_107062 - 15_107063 - 15_107064 - 15_107065 - 15_107072 - 15_107076 - 15_107080 - 15_107086 - 15_107088 - 15_107089 - 15_107090 - 15_107091 - 15_107092 - 15_107093 - 15_107094 - 15_107095 - 15_107096 - 15_107097 - 15_107098 - 15_107099 - 15_107100 - 15_107101 - 15_107102 - 15_107103 - 15_107104 - 15_107105 - 15_107106 - 15_107107 - 15_107108 - 15_107109 - 15_107110	Derived heat		28/01/2016
A17		Waste heat produced in industrial installations	ktoe	Eurostat data not available. Please, provide national data with definitions/explanations in column.				Voluntary - see p. 39 SWD(2013)180, Annex A	
A18	0.0	(k) heat generation from CHP	ktoe	Gross heat production Main activity CHP plants- Nuclear Gross heat production Autoproducer CHP plants- Nuclear Gross heat production Main activity CHP plants- Geothermal Gross heat production Main activity CHP plants- Combustible Fuels Gross heat production Main activity CHP plants- Heat Pumps Gross heat production Main activity CHP plants- Electric Boilers Gross heat production Main activity CHP plants- Other Sources Gross heat production Main activity CHP plants- Solar Gross heat production Autoproducer CHP plants- Geothermal Gross heat production Autoproducer CHP plants- Combustible Fuels Gross heat production Autoproducer CHP plants- Heat Pumps Gross heat production Autoproducer CHP plants- Electric Boilers Gross heat production Autoproducer CHP plants- Other Sources Gross heat production Autoproducer CHP plants- Solar	Supply, transformation, consumption - heat - annual data (Fig. 10a)	- 15_107060 - 15_107061 - 15_107062 - 15_107063 - 15_107064 - 15_107065 - 15_107072 - 15_107076 - 15_107080 - 15_107086 - 15_107088 - 15_107089 - 15_107090 - 15_107091 - 15_107092 - 15_107093 - 15_107094 - 15_107095 - 15_107096 - 15_107097 - 15_107098 - 15_107099 - 15_107100	Derived heat		28/01/2016
A19		Waste heat recovered from industrial installations	ktoe	Eurostat data not available. Please, provide national data with definitions/explanations in column.				Voluntary - see p. 39 SWD(2013)180, Annex A	
A20	39,137.3	(k) fuel input for thermal power generation	ktoe	Transformation input - Nuclear Power Stations Transformation input - Conventional Thermal Power Stations Transformation input - District Heating Plants	Supply, transformation, consumption - all products - annual data (Fig. 10a)	8_101002 8_101001 8_101009	All products		17/02/2016
A21	25,146.0 377,544.0	(xii) passenger kilometres	Millions of pkm Millions of pkm	Railway TRA_COV: Total transport Road VEHICLE: Total	Railway transport - Total annual passenger transport (1 000 basis, million km) (ex total) Passenger road transport on national territory, by type of vehicles registered in the reporting country (road_pa_mov)	- TOTAL - TOTAL	- -	2012: Last year available	23/03/2016 02/03/2016
A22		domestic maritime passenger kilometres	Millions of pkm	Eurostat data not available. Please, provide national data with definitions/explanations in column.				Ministry of civil works: Statistical yearbook 2014. Data not available.	October 2015
A23	39,615.0	total national aviation passenger kilometres	Millions of pkm	Eurostat data not available. Please, provide national data with definitions/explanations in column.				Ministry of civil works: Statistical yearbook 2014. Regular and not regular domestic flights.	October 2015
A24	86,659.0	total international aviation passenger kilometres	Millions of pkm	Eurostat data not available. Please, provide national data with definitions/explanations in column.				Ministry of civil works: Statistical yearbook 2014. Regular and not regular international flights.	October 2015
A25	10,821.0 195,767.0 0.0	(xiii) tonnes kilometres	Millions of tkm Millions of tkm Millions of tkm	Railway TRA_COV: Total transport Road TRA_OPER: Total - Total transport Waterway TRA_COV: Total transport	Railway transport - Goods transported, by type of transport (1 000 t million ton) (rail_go_tonnet) Summary of annual road freight transport by type of operation and type of transport (1 000 t, Mio Tkm, Mio Vehicle-km) (ex. tv) (total) Transport by type of good (from 2007 onwards with NST2007) (fww_go_atygo)	- TOTAL - TOTAL - TOTAL	- CARRIAGE: Total NST07: Total transported goods (TOTAL) TYPPACK: All types of packaging (TOTAL)		25/02/2016 08/01/2016 05/02/2016
A26		domestic maritime tonnes kilometres	Millions of tkm	Eurostat data not available. Please, provide national data with definitions/explanations in column.				Ministry of civil works: Statistical yearbook 2014. Data not available.	October 2015
A27	3,657.0	total national aviation tonnes kilometres	Millions of tkm	Eurostat data not available. Please, provide national data with definitions/explanations in column.				Ministry of civil works: Statistical yearbook 2014. Regular and not regular domestic flights.	October 2015
A28	9,148.0	total international aviation tonnes kilometres	Millions of tkm	Eurostat data not available. Please, provide national data with definitions/explanations in column.				Ministry of civil works: Statistical yearbook 2014. Regular and not regular international flights.	October 2015
A29	46,512,199.0	(v) population	Persons	Population on 1 January - total	Demographic balance and crude rates (demo_gend)	JAN	-	Data in 2014. The population in 1/1/2015 is 45,453,565	08/03/2016
A30	18,303,100.0	Total number of households	Households	Eurostat data not available. Please, provide national data with definitions/explanations in column.				Voluntary - see p. 39 SWD(2013)180, Annex A	INE (National Statistics Institute): Data in 2014. The number of households in 2015 is 18,346,200.
A31	2,480.3	Energy transmission and distribution losses (all fuels)	ktoe	Distribution Losses	Supply, transformation, consumption - all products - annual data (Fig. 10a)	8_101400	All products	Voluntary - see p. 39 SWD(2013)180, Annex A	17/02/2016
A32	0.0	Heat generation from district heating plants	ktoe	Transformation output - District Heating Plants	Supply, transformation, consumption - heat - annual data (Fig. 10a)	8_101109	Derived heat	Voluntary - see p. 39 SWD(2013)180, Annex A	28/01/2016
A33	0.0	Fuel input in district heating plants	ktoe	Transformation input - District Heating Plants	Supply, transformation, consumption - all products - annual data (Fig. 10a)	8_102009	All products	Voluntary - see p. 39 SWD(2013)180, Annex A	17/02/2016

and/or

Table B - Data based on national statistics

Number	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 data)
B1		(i) primary energy consumption	ktoe				
B2		(ii) total final energy consumption	ktoe		No climate adjustment, see p. 39 SWD(2013)180, Annex A		
B3		(iii) final energy consumption - industry	ktoe				
B4		(iii) final energy consumption - transport	ktoe				
B5		final energy consumption in pipeline transport	ktoe		Voluntary - See p. 39 SWD(2013)180, Annex A		
B6		(iii) final energy consumption - households	ktoe				
B7		(iii) final energy consumption - services	ktoe				
B8		final energy consumption - agriculture	ktoe		Voluntary		
B9		final energy consumption - other sectors	ktoe		Voluntary		
B10		(iv) gross value added - industry	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)				
B11		(iv) gross value added - services	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)				
B12		(v) disposable income for households	Million euro				
B13		(vi) gross domestic product (GDP)	Million euro, chain-linked volumes, reference year 2005 (at 2005 exchange rates)				
B14		(vii) electricity generation from thermal power generation	ktoe				
B15		(viii) electricity generation from CHP	ktoe				
B16		(ix) heat generation from thermal power generation	ktoe				
B17		Waste heat produced in industrial installations	ktoe		Voluntary - See p. 39 SWD(2013)180, Annex A		
B18		(x) heat generation from CHP	ktoe				
B19		Waste heat recovered from industrial installations	ktoe		Voluntary - See p. 39 SWD(2013)180, Annex A		
B20		(xi) fuel input for thermal power generation	ktoe				
B21		(xii) passenger kilometres	ptkm				
B22		(xiii) tonnes kilometres	tkm				
B23		(xiv) population	Persons				
B24		Total number of households	Households		Voluntary - see p. 39 SWD(2013)180, Annex A		
B25		Energy transmission and distribution losses (all fuels)	ktoe		Voluntary - see p. 39 SWD(2013)180, Annex A		
B26		Heat generation from district heating plants	ktoe		Voluntary - see p. 39 SWD(2013)180, Annex A		
B27		Fuel input in district heating plants	ktoe		Voluntary - see p. 39 SWD(2013)180, Annex A		

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 analyse the reasons for it and attach their appraisal to the estimates.

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

34	Industry	
35	Transport	The final energy consumption in transport sector increased 0,6% in 2014 versus 2013 due to the increase in traffics, mainly the road freight transport which move from 192.597 Million TKM in 2013 to 195.767 Million TKM in 2014 (+ 1,6%).
36	Households	
37	Services	
38	Agriculture (voluntary)	

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 an extra/additional document:
39-1	Regulations and legislative measures	Alternative measure Art. 7 EED	Continuation of existing measures/no significant updates	Law 15/2012 of 27 December 2012 on fiscal measures to aid energy sustainability, which has been in force since January 2013, established compulsory permanent mechanisms designed to send final energy consumers an appropriate price indication in order to promote rational and efficient usage habits, in line with the basic principles governing EU fiscal, energy and environmental policy, and with the end objective of acting as a stimulus to improve our energy efficiency levels. The method of calculating the savings derived from this fiscal measure was set out in the 'Report on energy saving and efficiency policy measures in accordance with Article 7 of 5 June 2014, and was based on the submitted report on the use of price elasticities for calculating the effects of energy environmental policy instruments in Spain.
39-2	Regulations and legislative measures	Energy Efficiency Obligation Scheme Art. 7 EED	Adoption of a new measure, conclusion of agreement, publication of legislation, commencement/enforcement of a measure/programme	Order IET/289/2015, of 20 February 2015, establishes the National Energy Efficiency Fund contribution obligations for 2015.
39-3	Please select	Please select	Please select	
39-4	Please select	Please select	Please select	
39-5	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	Funds, financial measures & fiscal incentives	Alternative measure Art. 7 EED	Continuation of existing measures/no significant updates	The aim of the MOVELE 2015 programme (Royal Decree 287/2015 of 17 April 2015) is to grant aid to incentivise and promote the purchase of new electric vehicles in 2015, which is understood to mean vehicles whose propulsion energy comes in full or in part from the electricity produced by its batteries, which are charged via the electricity network. This is intended to facilitate and promote the development of electrical mobility. Aid is intended for the direct purchase, or purchase via financing operations, financial leasing or rental (or operative leasing) of new electric vehicles which are registered for the first time in Spain, and which have been purchased and paid for in full at their point of sale. The MOVELE 2015 programme has required an extension or continuation of the aid programmes for the years 2011, 2012, 2013 and 2014 and therefore it has been allocated a new budget of 7 million euros.
40-2	Funds, financial measures & fiscal incentives	Alternative measure Art. 7 EED	Continuation of existing measures/no significant updates	The Efficient Vehicle Incentive Programmes (PVE) are public aid programmes managed by the Institute for Energy Diversification and Saving (IDAE) to promote the scrapping of tourist (M1) and commercial vehicles weighing at least 3.5 t (N1), which are at least 10 and 7 years old respectively. Economic incentives are linked to the purchase of new category M1 and N1 vehicles in energy classes A and B, for category M1 vehicles, and to CO ₂ emissions of less than 160 g/km for category N1 vehicles. In addition to petrol and diesel engines, these also encourage the purchase of chargeable hybrid electrical vehicles and extended range electrical vehicles, as well as those with LPG (autogas) or natural gas engines, provided that their CO ₂ emissions do not exceed 160 g/km. Since 2012, when the first Efficient Vehicle Incentive Programme was implemented, a budget of EUR 1.115 million was set aside for eight successive calls for applications. The last of these (PVE 8) was approved in November 2015 and was allocated EUR 225 million.
40-3	Funds, financial measures & fiscal incentives	Alternative measure Art. 7 EED	Continuation of existing measures/no significant updates	The Energy Diversification and Saving Fund (F.I.D.A.E.) is a holding fund of JESSICA (Joint European Support for Sustainable Investment in City Areas) which has been allocated EUR 123 million, and its aim is to finance urban energy efficiency and renewable energy projects. It was set up as a result of a financing agreement signed between the European Investment Bank (EIB) and the Institute for Energy Diversification and Saving (IDAE) on 1 July 2011. This holding fund is channelling financing to eligible projects via the three Urban Development Funds (UDF) managed by the EIB: Atornu Corporación Financiera, Banco Bilbao Vizcaya Argentaria (BBVA) and Banco de Santander. The full list of projects financed by the JESSICA F.I.D.A.E. fund may be consulted on the webpage of the Institute for Energy Diversification and Saving (IDAE). http://www.idae.es/index.php/relcategoria.3957/d.833/remenu.408/mod.pagm/mem.detalle
40-4	Information, knowledge & advice	Energy Efficiency Obligation Scheme Art. 7 EED	Continuation of existing measures/no significant updates	Communication campaign 2015.
40-5	Please select	Energy Efficiency Obligation Scheme Art. 7 EED	Adoption of a new measure, conclusion of agreement, publication of legislation, commencement/enforcement of a measure/programme	AID PROGRAMME FOR THE RENOVATION OF MUNICIPAL STREET LIGHTING INSTALLATIONS • Call for applications: Decision of 24/3/2015 of the governing body of IDAE establishing the regulatory bases and a call for applications for the aid programme for the renovation of municipal street lighting installations. • Type of aid: repayable loan of up to 100% of the eligible investment for the project, at an interest rate of 0.0%, and for a maximum period of 10 years (including a 12-month grace period), less arrangement fees, investigation, cancellation costs, and guarantees. • Budget: initial allocation of a budget of EUR 36 000 000, increased by EUR 29 000 000, by Decision of the governing body of the IDAE of 27/10/2015, with the total budget rising to EUR 65 000 000, under the National Energy Efficiency Fund. • Programme period: 6/5/2015 to 5/5/2016.
40-6	Please select	Energy Efficiency Obligation Scheme Art. 7 EED	Adoption of a new measure, conclusion of agreement, publication of legislation, commencement/enforcement of a measure/programme	AID PROGRAMME FOR MEASURES TO PROMOTE ENERGY EFFICIENCY IN SMES AND LARGE ENTERPRISES IN THE INDUSTRIAL SECTOR • Call for applications: Decision of 24/3/2015 of the governing body of IDAE establishing the regulatory bases and a call for applications for the aid programme for measures to promote energy efficiency in SMEs and large enterprises in the industrial sector. • Type of aid: provision of money with no repayment up to a maximum of 30%, for the following purposes: -to improve technology in terms of industrial equipment and processes; -to implement energy management systems. • Budget: initial budgetary allocation of EUR 49 016 421, increased by EUR 66 200 000, by Decision of the governing body of the IDAE of 27/12/2015, with the total budget rising to EUR 115 216 421, under the National Energy Efficiency Fund. • Programme period: 6/5/2015 to 5/5/2016.
40-7	Please select	Energy Efficiency Obligation Scheme Art. 7 EED	Adoption of a new measure, conclusion of agreement, publication of legislation, commencement/enforcement of a measure/programme	AID PROGRAMME FOR INITIATIVES PROMOTING MODAL SHIFT AND THE MORE EFFICIENT USE OF MEANS OF TRANSPORT • Call for applications: Decision of 24/3/2015 of the governing body of IDAE establishing the regulatory bases and a call for applications for the aid programme for initiatives promoting modal shift and the more efficient use of means of transport. • Type of aid: provision of money with no repayment, for the following: -plans for sustainable transport in the workplace; -the management of road transport fleets; -efficient driving courses for drivers of industrial vehicles. • Budget: EUR 8 000 000, under the National Energy Efficiency Fund. • Programme Period: 6/5/2015 to 5/5/2016.

40-8	Please select	Alternative measure Art. 7 EED	Continuation of existing measures/no significant updates	<p>PROGRAMME FOR THE ENERGY RENOVATION OF BUILDINGS (PAREER-CREC)</p> <ul style="list-style-type: none"> • Call for applications: Decision of 24/3/2015 of the governing body of IDAE modifying the regulatory bases and the call for applications for the aid programme for the energy renovation of existing buildings, as approved by the Decision of 25/6/2013. • Type of aid: provision of money with no repayment of between 20 and 30% of the eligible cost, plus a loan repayable at the Euribor rate + 0%, with a maximum repayment date of 12 years and a grace period of 1 year. Direct aid may be increased if various additional criteria are met: social criterion (social housing or housing located in urban regeneration and renovation areas), energy efficiency (improvement in the energy rating by more than one letter) or integrated action. • Budget: initial allocation of EUR 125 000 000, increased in May 2015 to EUR 75 000 000 from the General State Budget-2015 (CRECE plan for Measures for Growth, Competitiveness and Efficiency), bringing the total budget to EUR 200 000 000. • Programme period: 2/10/2013 to 31/12/2016. 	http://www.idae.es/index.php/cd/858/relmenu4/9/mod_papj/mem_detalle
40-9	Please select	Energy Efficiency Obligation Scheme Art. 7 EED	Adoption of a new measure, conclusion of agreement, publication of legislation, commencement/enforcement of a measure/programme	<p>AID PROGRAMME FOR ENERGY EFFICIENCY MEASURES IN THE RAILWAY SECTOR</p> <ul style="list-style-type: none"> • Call for application: Decision of 27/10/2015 of the governing body of IDAE approving the bases and the call for application for the aid programme for energy efficiency measures in the railway sector. • Type of aid: the applicant must opt for one of these types only: <ul style="list-style-type: none"> - the provision of money with no repayment; - a repayable loan. Measures must fall into one of the following categories: <ul style="list-style-type: none"> - to improve energy efficiency by means of regenerative braking in trains; - Strategies for energy saving in the operation of train traffic; - to improve energy efficiency in existing railway buildings; - to improve energy efficiency in external lighting and signalling; - to improve energy efficiency in railway installations. • Budget: EUR 13 000 000 under the National Energy Efficiency Fund. • Programme period: 16/12/2015 to 15/12/2016. 	http://www.idae.es/index.php/relcategoria/4037/6/886/relmenu.449/mod_papj/mem_detalle
40-10	Please select	Energy Efficiency Obligation Scheme Art. 7 EED	Adoption of a new measure, conclusion of agreement, publication of legislation, commencement/enforcement of a measure/programme	<p>AID PROGRAMME FOR ENERGY EFFICIENCY MEASURES AT DESALINISATION PLANTS</p> <ul style="list-style-type: none"> • Call for applications: Decision of 25/11/2015 of the governing body of IDAE approving the bases and the call for applications for the aid programme for energy efficiency measures at desalination plants. • Type of aid: the applicant must opt for one of these types only: <ul style="list-style-type: none"> - the provision of money with no repayment; - a repayable loan. Measures must fall into one of the following categories: <ul style="list-style-type: none"> - to improve technology for desalination equipment and processes; - to implement energy management systems. • Budget: EUR 12 000 000 under the National Energy Efficiency Fund. • Programme period: 29/12/2015 to 28/12/2016. 	http://www.idae.es/index.php/relcategoria/4037/6/887/relmenu.449/mod_papj/mem_detalle

