Energy balance of the Republic of Armenia, 2015

(format of IEA)

1000 tonnes of oil equivalent (1000 t. o. e.)

N		Total	BROWN COAL	Anthracite	PEAT	Liquefied petrolium gases (LPG)	Motor Gasoline excl. bio	Gasoline type jet fuel	White spirit & SBP	Kerosene Type Jet Fuel excl. bio	Other Kerosene	Gas/Diesel Oil excl. bio	Fuel Oil	Lubricants	Paraffin Waxes	Bitumen	Other oil products	Natural Gas	Hydro power	Wind power	Fire wood	Solid biomass	Other biomass	Nuclear heat	Derived heat	Electricity
1.1	Production	1 112.8			0.5														189.6	0.3	55.5		32.9	834.0		
1.2	Imports	2 335.9	0.3	0.5	0.1	7.6	136.1	2.1	0.1	29.4	0.0	123.7	0.4	7.2	0.4	35.0	7.2	1 962.8			0.0	7.1	0.9			14.9
1.3	International aviation bunker	-31.5						-2.1		-29.4																
1.4	Exports	-123.9			-0.5									0.0		-0.1	0.0						-0.9			-122.4
1.5	Stock changes	-26.9																-27.3					0.4			
1	**TPES (Total primary energy supply)**	**3 266.4**	**0.3**	**0.5**	**0.1**	**7.6**	**136.1**		**0.1**		**0.0**	**123.7**	**0.4**	**7.1**	**0.4**	**34.9**	**7.2**	**1 935.5**	**189.6**	**0.3**	**55.5**	**7.1**	**33.3**	**834.0**		**-107.5**
2	**Transfers**																									
3	**Statistical differences**	**0.0**																								**0.0**
4	**Transformation processes**	**-894.3**																**-541.5**	**-189.6**	**-0.3**				**-834.0**	**0.7**	**670.5**
4.1	Electricity plants	-594.3																	-189.6	-0.3				-834.0		429.7
4.1.1	Nuclear power stations (MA El. Gen.)	-594.3																						-834.0		239.7
4.1.2	Hydro power stations (MA El. Gen.)																		-117.7							117.7
4.1.3	Small hydro power stations (MA El. Gen.)																		-71.9							71.9
4.1.4	Wind power stations (MA El. Gen.)																			-0.3						0.3
4.1.5	Solar power stations (MA El. Gen.)																									
4.2	Thermal power stations (MA El. Gen.)	-297.1																-536.2								239.0
4.3	Combined heat and power stations (CHP)	-2.8																-5.3							0.7	1.8
4.4	Other stations																									

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5	**Energy industry own use**	**-37.5**																**-6.1**							**0.0**	**-31.4**
5.1	Nuclear power stations	-18.6																								-18.6
5.2	Termal power stations (El. Gen., CHP)	-9.9																							0.0	-9.9
5.3	Hydro power stations	-2.8																								-2.8
5.4	Wind power stations	0.0																								0.0
5.5	Gas transportation	-6.1																-6.1								
5.6	Other stations																									
6	**Distribution losses**	**-186.0**																**-115.4**							**-0.4**	**-70.1**
7	**Total final consumption**	**2 148.6**	**0.3**	**0.5**	**0.1**	**7.6**	**136.1**		**0.1**		**0.0**	**123.7**	**0.4**	**7.1**	**0.4**	**34.9**	**7.2**	**1 272.4**			**55.5**	**7.1**	**33.3**		**0.2**	**461.5**
7.1	**Final energy consumption**	**2 097.1**	**0.3**	**0.5**		**7.6**	**136.1**		**0.1**		**0.0**	**123.7**				**0.4**		**1 272.4**			**55.5**	**7.1**	**31.6**		**0.2**	**461.5**
7.1.1	**Industry**	**308.9**				**0.3**			**0.1**			**0.7**				**0.4**		**171.9**			**0.0**	**0.0**				**135.5**
7.1.1.1	Iron and steel	23.3				0.0												14.3								9.0
7.1.1.2	Chemical and petrochemical	4.7				0.0						0.0						3.2								1.4
7.1.1.3	Non-ferrous metals	30.7																13.3								17.4
7.1.1.4	Non-metallic minerals	75.3				0.0						0.0						64.5								10.8
7.1.1.5	Transport equipment																									
7.1.1.6	Machinery	2.7				0.0			0.0									0.7				0.0				1.9
7.1.1.7	Mining and quarrying	67.1																5.2								61.9
7.1.1.8	Food, beverages and tobacco	86.1				0.2			0.0			0.3						61.3								24.3
7.1.1.9	Paper, pulp and printing	5.0				0.0						0.0						3.3								1.7
7.1.1.10	Wood and wood products	0.2				0.0												0.0								0.2
7.1.1.11	Textiles and leather	1.0				0.0												0.3			0.0					0.8
7.1.1.12	Construction	8.1				0.1			0.1			0.4				0.4		4.6				0.0				2.5
7.1.1.13	Non-specified (Industry)	4.8				0.0												1.1								3.7

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7.1.2	**Transport**	**649.0**				**5.9**	**136.1**					**97.0**						**401.0**								**9.0**
7.1.2.1	Rail, metro, other electric transport	6.3																								6.3
7.1.2.2	Road	640.0				5.9	136.1					97.0						401.0								
7.1.2.3	Aviation	2.0																								2.0
7.1.2.4	Non-specified (Transport)	0.7																								0.7
7.1.3	**Other sectors**	**1 139.2**	**0.3**	**0.5**		**1.5**					**0.0**	**26.0**						**699.6**			**55.5**	**7.1**	**31.6**		**0.2**	**316.9**
7.1.3.1	Households	692.7	0.1	0.1		0.4						0.6						435.8			55.5	7.1	31.6		0.2	161.3
7.1.3.2	Agriculture	39.3									0.0	25.4														13.9
7.1.3.3	Services	407.2	0.2	0.4		1.1												263.8								141.7
7.2	**Non-energy use**	**51.5**			**0.1**				**0.0**				**0.4**	**7.1**	**0.4**	**34.5**	**7.2**						**1.7**			
7.2.1	Chemical Industry	0.0							0.0																	
7.2.2	Other sectors	51.5			0.1								0.4	7.1	0.4	34.5	7.2						1.7			

Note:
The discrepancy between the totals and sum in some cases can be explaind by using rounded data.
The energy balance of the Republic of Armenia in 2015 is compiled by the Ministry og energy infrastructures and natural resources of the Republic of Armenia.
The methodology of the energy balance is available on the website
http://www.minenergy.am/storage/files/pages/pg_8282982648982_2.2EDRC-Explanatory_Notes_on_Energy_Balance_of_Armenia_for_2015_a.docx