

ELECTRICITY STATISTICS - Provisional data for 2006

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ENVIRONMENT AND ENERGY

4/2007

Energy

Energy supplied increased in EU-27 by 1.2% in 2006. Total net production also increased (+1.4%)

Figure 1: EU-27
Contribution of sources to total production of electricity (%)

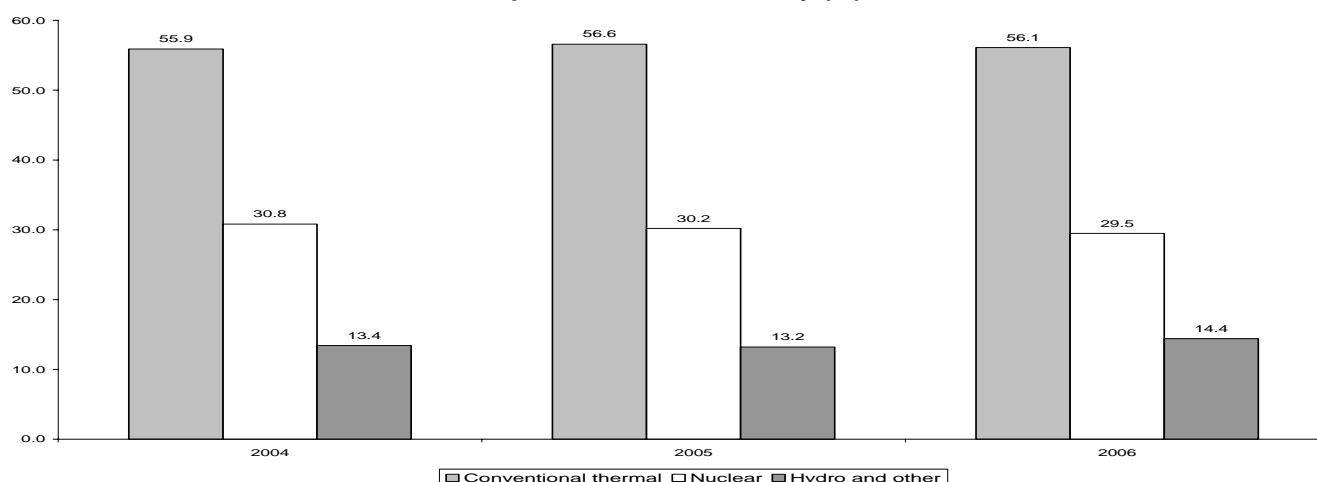
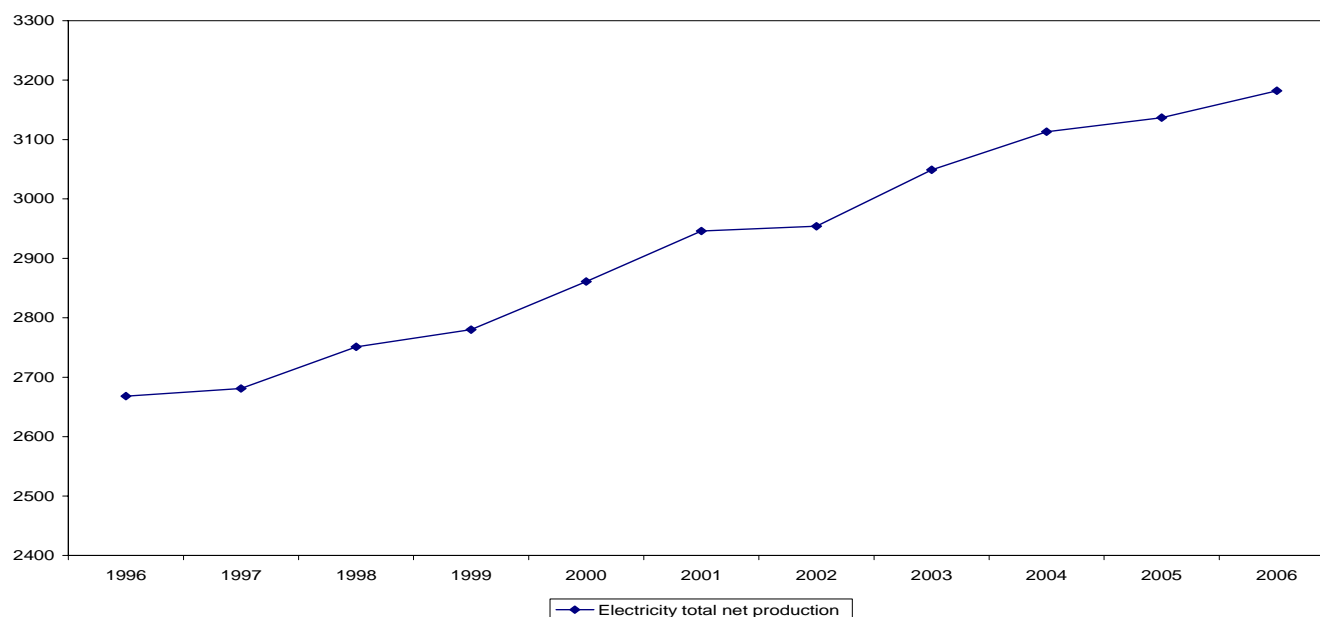


Figure 2: EU-27, 1996-2006
Evolution of total net production of electricity



ELECTRICITY STATISTICS (TWh)

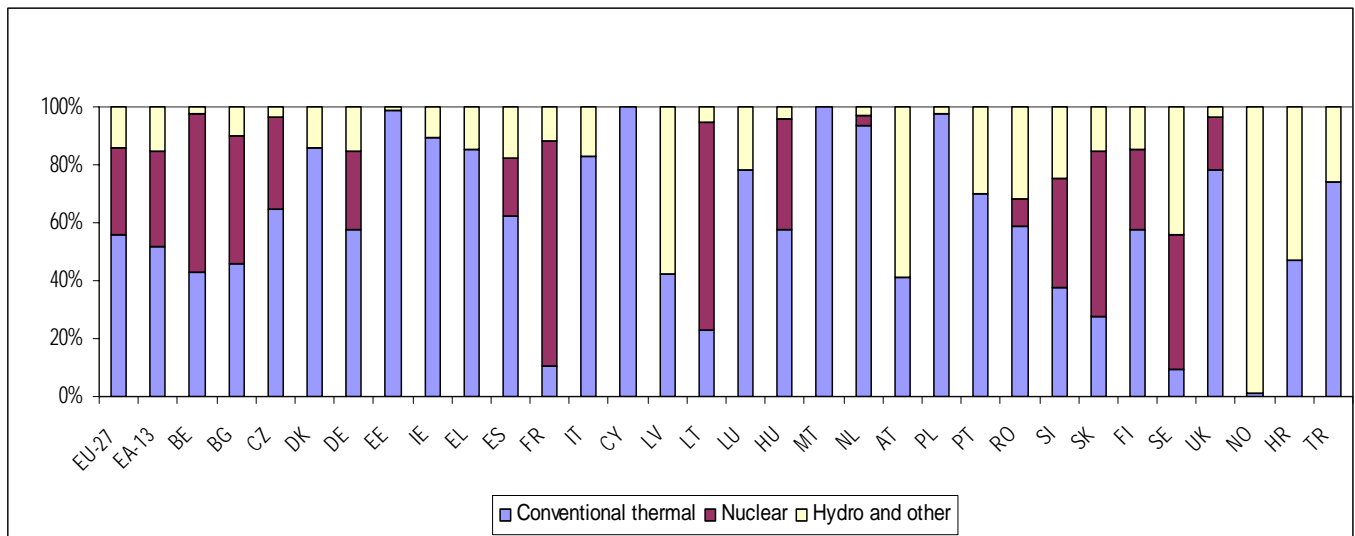
	EU-27						Eurozone 13						BE		
	2004		2005		2006		2004		2005		2006		2004	2005	2006
	05/04	06/05	05/04	06/05	05/04	06/05	05/04	06/05	05/04	06/05	05/04	06/05	05/04	06/05	
1. Total net production	3112.8	3137.5	3182.5	0.8%	1.4%	2141.9	2154.0	2203.2	0.6%	2.3%	81.6	83.4	81.4	2.2%	-2.4%
of which :															
Conventional thermal	1739.1	1776.7	1784.8	2.2%	0.5%	1113.9	1153.8	1142.5	3.6%	-1.0%	35.0	36.0	35.1	2.9%	-2.5%
Nuclear	957.5	946.4	939.6	-1.2%	-0.7%	722.8	717.1	720.5	-0.8%	0.5%	44.9	45.3	44.3	0.9%	-2.2%
Hydro and other	416.3	414.5	458.1	-0.4%	10.5%	305.3	283.2	340.2	-7.2%	20.1%	1.7	2.1	2.0	23.5%	-4.8%
2. Imports	280.5	324.1	306.5	15.5%	-5.4%	201.5	232.5	217.0	15.4%	-6.7%	14.6	14.3	18.9	-2.1%	32.2%
3. Exports	287.7	313.0	304.9	8.8%	-2.6%	177.8	189.8	194.3	6.7%	2.4%	6.8	8.0	8.7	17.6%	8.7%
4. Energy absorbed by pumping	46.9	47.9	46.5	2.1%	-2.9%	39.1	39.8	37.7	1.8%	-5.3%	1.7	1.8	1.7	5.9%	-5.6%
5. Energy supplied	3058.7	3100.7	3137.6	1.4%	1.2%	2126.5	2156.9	2188.2	1.4%	1.5%	87.7	87.9	89.9	0.2%	2.3%
Contribution of the sources to the production in %															
Conventional thermal	55.9%	56.6%	56.1%			52.0%	53.6%	51.9%			42.9%	43.2%	43.1%		
Nuclear	30.8%	30.2%	29.5%			33.7%	33.3%	32.7%			55.0%	54.3%	54.4%		
Hydro and other	13.4%	13.2%	14.4%			14.3%	13.1%	15.4%			2.1%	2.5%	2.5%		
	BG			CZ			DK								
	2004	2005	2006	05/04	06/05	2004	2005	2006	2004	2005	2006	05/04	06/05		
1. Total net production	37.5	40.2	40.8	7.2%	1.5%	77.9	76.2	77.1	-2.2%	1.2%	38.4	34.4	43.3	-10.4%	25.9%
of which :															
Conventional thermal	18.6	18.2	18.7	-2.2%	2.7%	50.5	49.9	50	-1.2%	0.2%	31.8	27.8	37.2	-12.6%	33.8%
Nuclear	15.6	17.3	18.1	10.9%	4.6%	24.8	23.3	24.5	-6.0%	5.2%	6.6	6.6	6.1	0.0%	-7.6%
Hydro and other	3.3	4.7	4	42.4%	-14.9%	2.6	3.0	2.6	15.4%	-13.3%	8.7	12.9	6.8	48.3%	-47.3%
2. Imports	0.7	0.8	1.1	14.3%	37.5%	9.8	12.4	11.5	26.5%	-7.3%	11.5	11.6	13.7	0.9%	18.1%
3. Exports	6.6	8.4	8.9	27.3%	6.0%	25.5	25.0	24.1	-2.0%	-3.6%	35.6	35.7	36.4	0.3%	2.0%
4. Energy absorbed by pumping	0.3	0.5	0.5	66.7%		0.7	0.9	0.9	28.6%						
5. Energy supplied	31.3	32.1	32.5	2.6%	1.2%	61.5	62.7	63.6	2.0%	1.4%					
Contribution of the sources to the production in %															
Conventional thermal	49.6%	45.3%	45.8%			64.8%	65.5%	64.9%			82.8%	80.8%	85.9%		
Nuclear	41.6%	43.0%	44.4%			31.8%	30.6%	31.8%			17.2%	19.2%	14.1%		
Hydro and other	8.8%	11.7%	9.8%			3.3%	3.9%	3.4%							

ELECTRICITY STATISTICS (TWh)

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	2004		2005		2006		2004		2005		2006		2004		2005		2006	
1. Total net production	290.1	290.6	301.7	0.2%	0.2%	3.8%	4.0	4.1	4.4	2.5%	2.5%	7.3%	4.5	4.7	4.7	4.4%	4.4%	4.4%
of which :																		
Conventional thermal	232.9	239.8	250.8	3.0%	3.0%	4.6%	4.0	4.1	4.4	2.5%	2.5%	7.3%	1.4	1.4	2.0	42.9%	42.9%	42.9%
Nuclear	57.2	50.8	50.9	-11.2%	-11.2%	0.2%							3.1	3.3	2.7	6.5%	-18.2%	-18.2%
Hydro and other	46.4	50.3	46.3	8.4%	8.4%	-8.0%							2.7	2.9	2.8	7.4%	-3.4%	-3.4%
2. Imports	0.8	1.1	1.6	37.5%	37.5%	45.5%							0.6	0.7	0.3	16.7%	-57.1%	-57.1%
3. Exports	10.3	9.3	8.6	-9.7%	-9.7%	-7.5%							6.6	6.9	7.2	4.5%	4.3%	4.3%
4. Energy absorbed by pumping	325.4	330.5	337.8	1.6%	1.6%	2.2%	4.0	4.1	4.4	2.5%	2.5%	7.3%						
5. Energy supplied	80.3%	82.5%	83.1%				100.0%	100.0%	100.0%				31.1%	29.8%	42.6%			
Contribution of the sources to the production in %																		
Conventional thermal	19.7%	17.5%	16.9%										68.9%	70.2%	57.4%			
Nuclear																		
Hydro and other																		
	LT						LU						HU					
	2004		2005		2006		2004		2005		2006		2004		2005		2006	
1. Total net production	17.7	13.6	11.0	-23.2%	-23.2%	-19.1%	4.1	4.1	4.1	4.1	4.1	4.1	31.3	33.3	33.4	6.4%	6.4%	0.3%
of which :																		
Conventional thermal	2.7	3.0	2.5	11.1%	11.1%	-16.7%	3.2	3.2	3.2	3.2	3.2	3.2	20.0	20.1	19.3	0.5%	0.5%	-4.0%
Nuclear	13.9	9.5	7.9	-31.7%	-31.7%	-16.8%	0.9	0.9	0.9	0.9	0.9	0.9	11.0	13.0	12.7	18.2%	18.2%	-2.3%
Hydro and other	1.1	1.1	0.6	-45.5%	-45.5%								0.3	0.2	1.4			
2. Imports	4.3	5.6	5.8	30.2%	30.2%	3.6%	6.5	6.4	6.6	-1.5%	-1.5%	3.1%	10.5	15.6	15.0	48.6%	48.6%	-3.8%
3. Exports	11.5	8.6	6.2	-25.2%	-25.2%	-27.9%	3.1	3.1	3.2	3.2	3.2	3.2%	3.1	9.4	7.8	203.2%	203.2%	-17.0%
4. Energy absorbed by pumping	0.7	0.5	0.6	-28.6%	-28.6%	20.0%	1.1	1.1	1.2									
5. Energy supplied	9.8	10.1	10.0	3.1%	3.1%	-1.0%	6.4	6.3	6.3	-1.6%	-1.6%		38.7	39.5	40.6	2.1%	2.1%	2.8%
Contribution of the sources to the production in %																		
Conventional thermal	15.3%	22.1%	22.7%				78.0%	78.0%	78.0%				63.9%	60.4%	57.8%			
Nuclear	78.5%	69.9%	71.8%				22.0%	22.0%	22.0%				35.1%	39.0%	38.0%			
Hydro and other	6.2%	8.1%	5.5%										1.0%	0.6%	4.2%			

	HR					TR				
	2004	2005	2006	05/04	06/05	2004	2005	2006	05/04	06/05
1. Total net production	12.8	12.0	12.6	-6.3%	5.0%	145.1	155.4	168.8	7.1%	8.6%
of which :										
Conventional thermal	5.8	5.6	5.9	-3.4%	5.4%	99.2	116.0	124.8	16.9%	7.6%
Nuclear										
Hydro and other	7.0	6.4	6.7	-8.6%	4.7%	45.9	39.4	44.0	-14.2%	11.7%
2. Imports	5.3	8.7	8.4	64.2%	-3.4%	0.5	0.6	0.6	20.0%	
3. Exports	1.6	3.6	3.3	125.0%	-8.3%	1.1	1.8	2.2	63.6%	22.2%
4. Energy absorbed by pumping	0.1	0.1	0.2							
5. Energy supplied	16.4	17.0	17.5	3.7%	2.9%	144.5	154.2	167.2	6.7%	8.4%
Contribution of the sources to the production in %										
Conventional thermal	45.3%	46.7%	46.8%			68.4%	74.6%	73.9%		
Nuclear										
Hydro and other	54.7%	53.3%	53.2%			31.6%	25.4%	26.1%		

Figure 3: Contribution of sources to production in 2006



FURTHER INFORMATION

Data: [EUROSTAT Website/Home page/Environment and energy/Data](http://europa.europa.eu/energy/data)

Environment and energy

- Energy
- Energy Statistics - quantities
- Energy Statistics - supply, transformation, consumption