

RAPID REPORTS

Energy and industry

1993 □ 8

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ELECTRICITY STATISTICS

Provisional data for 1992

- Community electricity production remained unchanged (1848 TWh) from its 1991 level. However individual differences between Member States can be noted such as an increase for Ireland of +4,2% and a drop for Denmark of -15,7%.
- With reference to the structure of production it can be seen that :
 - in spite of a drop of 36 TWh (-3,5%), conventional thermal electrical energy represented 55,1% of total Community production;
 - nuclear energy rose by 25 TWh to contribute 34,6% to total production;
 - hydroelectrical energy rose for the third year running by about 14 TWh although it represents just 7,8% of the total.
- Net imports of electricity in EUR 12 rose to 12 TWh or 0,6% of net production. As regards individual countries, France and Italy are the main net exporter and importer respectively.
- Energy supplied in the 12 Member States in 1992 reached 1837 TWh or about the same level as in 1991. This stagnation is explained by the difficult economic situation particularly during the second half of 1992.

* Data for Netherlands have partly been estimated on the basis of monthly trends during 1992.

ELECTRIZITÄT
TWh

ELECTRICITY STATISTICS
TWh

STATIST. DE L'ELECTRICITE
TWh

	EUR	12	B	DK	BRD	GR	E	F	IRL	I	L	NL	P	UK
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GESAMT-NETTOERZEUGUNG							TOTAL NET PRODUCTION				PRODUCTION TOTALE NETTE			
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1990	1797.5	67.2	24.0	513.3	32.1	144.3	400.2	13.6	205.3	1.3	69.4	27.3	299.4
1991	1846.4	68.1	34.2	500.3	33.0	148.3	434.1	14.2	210.5	1.3	71.7	28.6	302.1
1992	1848.4	68.3	28.8	498.2	34.4	146.6	441.4	14.8	213.9	1.2	74.1	28.7	298.0
91/90	2.7%	1.4%	42.1%	-2.5%	2.5%	2.8%	8.5%	4.0%	2.6%	0.5%	3.4%	4.8%	0.9%
92/91	0.1%	0.3%	-15.7%	-0.4%	4.4%	-1.1%	1.7%	4.2%	1.6%	-9.6%	3.3%	0.3%	-1.4%

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HERKÖMMLICHE WÄRMERKRAFTWERKE							CONVENTIONAL THERMAL				THERMIQUE CLASSIQUE		
1990	1039.1	25.7	23.4	349.5	30.2	66.5	45.1	12.7	167.6	0.5	65.9	18.1	233.8
1991	1055.1	26.5	33.4	342.7	29.8	67.2	57.8	13.3	162.4	0.6	68.4	19.6	233.4
1992	1018.7	26.3	28.0	313.8	32.0	74.7	48.1	14.0	165.5	0.6	70.3	23.7	221.7

91/90	1.5%	3.0%	42.8%	-2.0%	-1.2%	1.1%	28.2%	4.9%	-3.1%	11.2%	3.8%	8.0%	-0.2%
92/91	-3.5%	-0.8%	-16.2%	-8.4%	7.4%	11.2%	-16.8%	5.3%	1.9%	0.0%	2.8%	20.9%	-5.0%

KERNENERGIE							NUCLEAR				NUCLEAIRE		
1990	596.7	40.5		144.3		52.0	297.9			3.3		58.7	
1991	614.1	40.6		139.4		53.2	315.0			3.1		62.8	
1992	638.7	40.9		150.0		53.4	321.7			3.6		69.1	
91/90	2.9%	0.1%		-3.4%		2.5%	5.7%			-5.9%		7.1%	
92/91	4.0%	0.7%		7.6%		0.3%	2.1%			16.1%		10.0%	

WASSERKRAFT & SONSTIGE							HYDRO AND OTHER				HYDRAULIQUE & AUTRES		
1990	161.7	0.9	0.7	19.5	2.0	25.8	57.2	1.0	37.6	0.8	0.2	9.1	7.0
1991	177.1	1.0	0.8	18.2	3.2	27.9	61.3	0.9	48.1	0.8	0.2	9.0	5.9
1992	190.9	1.1	0.8	34.4	2.4	18.4	71.6	0.8	48.4	0.6	0.2	5.0	7.2
91/90	9.5%	8.4%	15.7%	-6.7%	59.1%	8.1%	7.1%	-7.3%	27.8%	-6.5%	10.0%	-1.6%	-15.2%
92/91	7.8%	13.3%	5.3%	89.0%-23.9%	-34.0%	16.8%-11.1%	0.6%-20.2%		7.0%	-44.4%	22.0%		

ELEKTRIZITÄT
TWh

ELECTRICITY STATISTICS
TWh

STATIST. DE L' ELECTRICITE
TWh

	EUR	12	B	DK	BRD	GR	E	F	IRL	I	L	NL	P	UK
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EINFUHREN

IMPORTS

IMPORTATIONS

1990	123.1	4.8	12.0	31.5	1.3	3.2	6.7	0.0	35.6	4.7	9.7	1.7	12.0
1991	116.8	5.0	3.1	30.4	1.5	3.1	5.6	0.0	35.5	4.7	9.8	1.7	16.4
1992	122.1	5.8	8.7	29.4	1.0	4.4	4.4	0.0	35.9	4.5	8.8	2.5	16.7

AUSFUHREN

EXPORTS

EXPORTATIONS

1990	104.5	8.5	4.9	30.8	0.6	3.6	52.1	0.0	0.9	0.8	0.5	1.7	0.0
1991	109.4	6.9	5.0	31.0	0.9	3.8	58.4	0.0	0.4	0.7	0.6	1.6	0.0
1992	110.1	5.7	4.9	34.1	0.4	3.7	58.3	0.0	0.6	0.5	0.7	1.2	0.0

ENERGIEVERBRAUCH DER
PUMPSPEICHERWERKE

ABSORBED BY PUMPING

ENERGIE ABSORBEE POUR LE POMPAGE

1990	21.2	0.8	0.0	5.0	0.3	1.0	4.9	0.4	4.8	1.1	0.0	0.2	2.6
1991	21.2	1.0	0.0	5.2	0.1	1.4	5.4	0.3	4.6	1.0	0.0	0.2	2.1
1992	23.4	1.1	0.0	5.2	0.3	2.8	5.1	0.3	4.9	0.8	0.0	0.6	2.3

ERZEUGTE ENERGIE

ENERGY SUPPLIED

ENERGIE APPELEE

1990	1795.0	62.6	31.1	509.1	32.5	142.8	349.9	13.2	235.1	4.2	78.6	27.1	308.7
1991	1832.6	65.3	32.2	494.5	33.5	146.2	375.9	13.9	241.0	4.3	80.9	28.5	316.4
1992	1837.0	67.3	32.6	488.3	34.7	144.5	382.4	14.5	244.3	4.4	82.2	29.4	312.4

91/90	2.1%	4.3%	3.5%	-2.9%	2.8%	2.4%	7.4%	4.9%	2.5%	3.6%	2.9%	5.1%	2.5%
92/91	0.2%	3.1%	1.3%	-1.3%	3.7%	-1.2%	1.7%	4.4%	1.4%	1.7%	1.6%	3.2%	-1.3%

EUR 12	B	DK	BRD	GR	E	F	IRL	I	L	NL	P	UK
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BEITRAG ZUR ELEKTRIZITÄTS
ERZEUGUNG NACH HERKUNFT IN %

CONTRIBUTION DES SOURCES
A LA PRODUCTION EN %

HERKÖMMLICHE WÄRMERKRAFTWERKE CONVENTIONAL THERMAL THERMIQUE CLASSIQUE

1990	57.8%	38.3%	97.3%	68.1%	93.8%	46.1%	11.3%	92.9%	81.7%	39.2%	95.0%	66.5%	78.1%
1991	57.1%	38.9%	97.8%	68.5%	90.4%	45.3%	13.3%	93.7%	77.1%	43.4%	95.4%	68.5%	77.3%
1992	55.1%	38.5%	97.2%	63.0%	93.0%	51.0%	10.9%	94.6%	77.4%	48.0%	94.9%	82.6%	74.4%

KERNENERGIE NUCLEAR NUCLEAIRE

1990	33.2%	60.4%		28.1%		36.0%	74.4%			4.7%		19.6%
1991	33.3%	59.6%		27.9%		35.9%	72.6%			4.3%		20.8%
1992	34.6%	59.9%		30.1%		36.4%	72.9%			4.9%		23.2%

WASSERKRAFT & SONSTIGE HYDRO AND OTHER HYDRAULIQUE & AUTRES

1990	9.0%	1.3%	2.7%	3.8%	6.2%	17.9%	14.3%	7.1%	18.3%	60.8%	0.2%	33.5%	2.3%
1991	9.6%	1.4%	2.2%	3.6%	9.6%	18.8%	14.1%	6.3%	22.9%	56.6%	0.3%	31.5%	2.0%
1992	10.3%	1.6%	2.8%	6.9%	7.0%	12.6%	16.2%	5.4%	22.6%	50.0%	0.3%	17.4%	2.4%