

# POWER PLANT PARK EUROPE

- **INSTALLATION 2006** (BY FUEL TYPE)
- **PRODUCTION 2006** (BY FUEL TYPE)
- **CO<sub>2</sub> EMISSIONS 2006** (BY SECTOR)



## *Editor*

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# INSTALLATION 2006

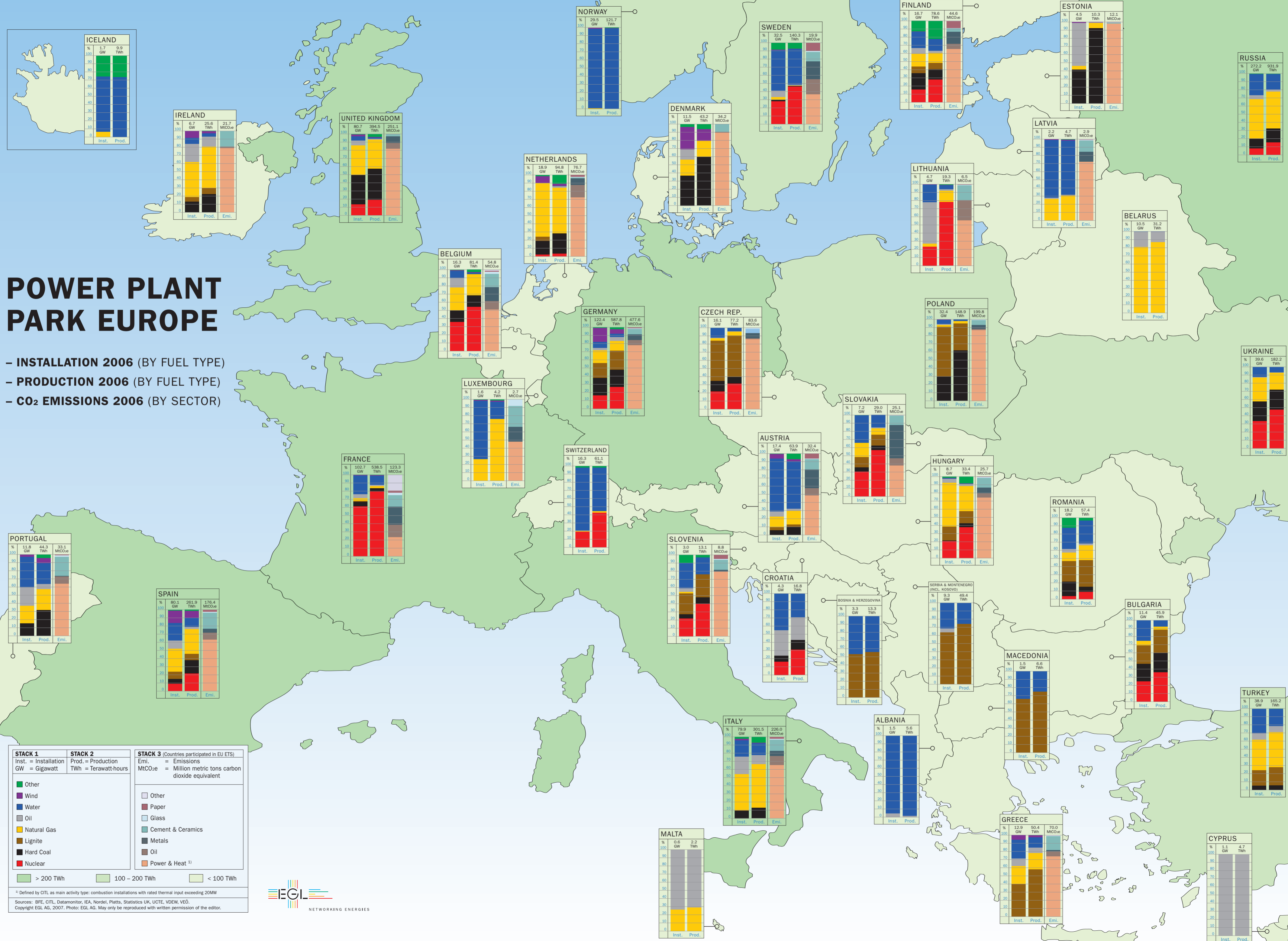
Country	Fuel Types (in % of Total)								Total (GW)
	Nuclear	Hard Coal	Lignite	Gas	Oil	Water	Wind	Other	
Albania	-	-	-	-	5	95	-	-	1.5
Austria	-	6	4	12	6	65	6	1	17.4
Belarus	-	-	-	81	19	-	-	-	10.5
Belgium	36	14	-	28	12	8	1	1	16.3
Bosnia & Herze.	-	-	54	-	-	46	-	-	3.3
Bulgaria	26	21	23	5	-	25	-	-	11.4
Croatia	16	8	-	-	31	45	-	-	4.3
Cyprus	-	-	-	-	100	-	-	-	1.1
Czech Republic	22	13	49	3	1	12	-	-	16.1
Denmark	-	37	-	20	12	-	28	3	11.5
Estonia	-	42	-	5	52	-	1	-	4.5
Finland	16	20	8	16	7	20	-	13	16.7
France	61	6	1	3	5	22	1	1	102.7
Germany	17	21	18	16	3	7	17	1	122.4
Greece	-	-	40	22	9	23	6	-	12.9
Hungary	21	1	17	54	5	-	-	2	8.7
Iceland	-	-	-	7	-	68	-	25	1.7
Ireland	-	14	5	43	22	8	8	-	6.7
Italy	-	10	-	45	21	20	2	2	79.9
Latvia	-	-	-	26	1	71	1	1	2.2
Lithuania	22	-	-	4	51	21	1	1	4.7
Luxembourg	-	-	-	27	-	71	1	1	1.6
Macedonia	-	-	66	-	-	34	-	-	1.5
Malta	-	-	-	27	73	-	-	-	0.6
Netherlands	3	17	5	65	1	-	8	1	18.9
Norway	-	-	-	1	-	98	1	-	29.5
Poland	-	30	61	2	1	6	-	-	32.4
Portugal	-	15	-	22	22	37	3	1	11.8
Romania	4	18	26	10	4	26	-	12	18.2
Russia	8	13	-	48	5	26	-	-	272.2
Serbia & Mont.	-	-	64	-	5	31	-	-	9.3
Slovakia	30	5	13	17	1	34	-	-	7.2
Slovenia	22	5	26	2	4	31	-	10	3.0
Spain	9	6	9	28	10	22	15	1	80.1
Sweden	28	2	-	3	8	50	1	8	32.5
Switzerland	20	-	-	1	-	77	-	2	16.3
Turkey	-	6	19	37	8	30	-	-	38.9
Ukraine	34	24	-	29	1	12	-	-	39.6
United Kingdom	14	36	-	36	6	5	2	1	80.7
Europe	15	14	8	28	7	23	4	1	1150.8

## PRODUCTION 2006 (in %)

Country	Fuel Types (in % of Total)								Total (TWh)
	Nuclear	Hard Coal	Lignite	Gas	Oil	Water	Wind	Other	
Albania	-	-	-	-	2	98	-	-	5.6
Austria	-	10	3	16	3	58	3	7	63.9
Belarus	-	-	-	87	13	-	-	-	31.2
Belgium	55	14	-	26	-	2	-	3	81.4
Bosnia & Herze.	-	-	56	-	-	44	-	-	13.3
Bulgaria	36	24	28	4	-	8	-	-	45.9
Croatia	31	12	-	-	28	29	-	-	16.8
Cyprus	-	-	-	-	100	-	-	-	4.7
Czech Republic	32	8	51	5	-	4	-	-	77.2
Denmark	-	60	-	20	-	-	14	6	43.2
Estonia	-	93	-	7	-	-	-	-	10.3
Finland	28	13	8	12	2	14	-	23	78.6
France	80	4	-	3	1	11	-	1	538.5
Germany	27	21	23	12	5	4	6	2	587.8
Greece	-	-	58	20	7	13	2	-	50.4
Hungary	38	5	15	31	2	1	-	8	33.4
Iceland	-	-	-	-	-	74	-	26	9.9
Ireland	-	23	7	50	13	4	3	-	25.6
Italy	-	13	-	54	11	14	1	7	301.5
Latvia	-	-	-	31	1	66	1	1	4.7
Lithuania	78	-	-	14	2	5	-	1	19.3
Luxembourg	-	-	-	76	-	21	2	1	4.2
Macedonia	-	-	75	-	-	25	-	-	6.6
Malta	-	-	-	29	71	-	-	-	2.2
Netherlands	3	25	-	56	2	-	3	11	94.8
Norway	-	-	-	-	-	99	1	-	121.7
Poland	-	62	33	3	-	2	-	-	148.9
Portugal	-	32	-	26	6	25	7	4	44.3
Romania	9	6	33	18	2	29	-	3	57.4
Russia	16	17	-	45	3	19	-	-	931.9
Serbia & Mont.	-	-	75	-	-	25	-	-	49.4
Slovakia	57	6	13	8	1	15	-	-	29.0
Slovenia	40	8	28	-	-	21	-	3	13.1
Spain	22	16	8	31	2	11	9	1	261.9
Sweden	46	1	-	1	1	43	1	7	140.3
Switzerland	43	-	-	2	-	53	-	2	61.1
Turkey	-	6	23	43	7	21	-	-	165.2
Ukraine	48	25	-	20	-	7	-	-	182.2
United Kingdom	19	38	-	36	1	1	1	4	394.5
Europe	26	17	9	25	3	16	2	2	4751.8

# POWER PLANT PARK EUROPE

- **INSTALLATION 2006 (BY FUEL TYPE)**
- **PRODUCTION 2006 (BY FUEL TYPE)**
- **CO<sub>2</sub> EMISSIONS 2006 (BY SECTOR)**



**STACK 1**  
 Inst. = Installation  
 GW = Gigawatt

**STACK 2**  
 Prod. = Production  
 TWh = Terawatt-hours

**STACK 3 (Countries participated in EU ETS)**  
 Emi. = Emissions  
 MTCO<sub>2</sub>e = Million metric tons carbon dioxide equivalent

**Fuel Types:**

- Other
- Wind
- Water
- Oil
- Natural Gas
- Lignite
- Hard Coal
- Nuclear

**Sectors:**

- Other
- Paper
- Glass
- Cement & Ceramics
- Metals
- Oil
- Power & Heat <sup>1)</sup>

**Thermal Input:**

- > 200 TWh
- 100 - 200 TWh
- < 100 TWh

<sup>1)</sup> Defined by CTL as main activity type: combustion installations with rated thermal input exceeding 20MW

Sources: BFE, CITL, Datamonitor, IEA, Nordel, Platts, Statistics UK, UCTE, VDEW, VED.

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