

Renewable energy – geothermal

Cumulative installed geothermal power capacity*

Megawatts	1980	1985	1990	1995	2000	2003	2004	2005	2006	2007	2008	Change 2008 over 2007	2008 share of total
Argentina			0.7	0.7	0.7	–	–	–	–	–	–	–	–
Austria			–	–	–	1.3	1.2	1.2	1.2	1.2	1.2	–	♦
Australia			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	–	♦
China			31.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	–	0.3%
Costa Rica			–	55.0	142.5	162.5	162.5	162.5	162.5	162.5	162.5	–	1.6%
El Salvador			95.0	105.0	161.2	161.2	151.2	151.2	204.0	204.2	204.2	–	2.0%
Ethiopia			–	–	7.3	7.3	7.3	7.3	7.3	7.3	7.3	–	0.1%
France (Guadeloupe)			4.2	4.2	4.2	4.2	14.7	14.7	14.7	14.7	16.0	8.8%	0.2%
Germany			–	–	–	0.2	0.2	0.2	0.2	3.2	6.6	106.3%	0.1%
Guatemala			–	–	28.0	28.0	28.0	48.0	48.0	48.0	57.0	18.8%	0.5%
Iceland			44.6	50.0	172.1	202.1	202.1	232.1	422.1	485.5	573.0	18.0%	5.5%
Indonesia			144.8	309.8	589.5	807.0	807.0	855.5	872.5	982.5	1042.5	6.1%	10.0%
Italy			545.0	631.7	785.0	790.5	790.5	790.5	810.5	810.5	810.5	–	7.7%
Japan			214.6	413.7	535.3	535.3	535.3	535.3	537.3	537.3	537.3	–	5.1%
Kenya			45.0	45.0	45.0	121.0	127.0	127.0	127.0	127.0	163.0	28.3%	1.6%
Mexico			809.5	849.5	949.5	959.5	959.5	959.5	959.5	959.5	964.5	0.5%	9.2%
New Zealand			283.2	282.0	431.0	399.0	397.0	434.0	434.0	471.6	586.6	24.4%	5.6%
Nicaragua			35.0	70.0	70.0	77.5	77.5	77.5	77.5	87.4	87.4	–	0.8%
Papua New Guinea			–	–	–	5.5	5.5	5.5	36.0	56.0	56.0	–	0.5%
Philippines			888.0	1154.0	1931.0	1931.5	1931.0	1978.0	1978.0	1978.0	1978.0	–	18.9%
Portugal (The Azores)			3.0	5.0	16.0	16.0	16.0	16.0	16.0	23.0	23.0	–	0.2%
Russia (Kamchatka)			11.0	11.0	23.0	73.0	79.0	79.0	79.0	79.0	79.0	–	0.8%
Thailand			0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	–	♦
Turkey			20.6	20.4	20.4	20.4	20.4	20.4	24.7	38.0	83.0	118.4%	0.8%
US			2774.6	2816.7	2228.0	2020.0	2534.0	2828.3	2830.7	2936.5	2998.5	2.1%	28.6%
Total World	3887.0	4764.0	5950.4	6856.3	8172.3	8355.6	8879.5	9356.3	9675.3	10045.5	10469.7	4.2%	100.0%

* End of year.

Source: International Geothermal Association, conference papers presented at various IGA workshops and congresses.

♦ Less than 0.05%.

Note: Because of rounding, some totals may not agree exactly with the sum of their component parts.