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APPENDICES

Table 1: Relevant geothermal field characteristics in the world in 2005

Country	Field	Drilled area (km ²)	Type	Depth (m)	Temperature (°C)	Production wells	Reinjection wells	Running capacity (MW)
China	Yangbajain	4	Water	200	140-160	14	6	15
Costa Rica	Miravalles	30-35	Water	1000-2000	240	32	20	163
El Salvador	Ahuachapán	4-Mar	Water/Steam	600-1500	230-240	19	5	63
El Salvador	Berlín	3-Feb	Water	2000-2500	300	9	15	56
France	Guadeloupe	4	Water	300-1100	250	6		15
Guatemala	Zunil I	4	Water	1500-2300	300	6	2	24
Guatemala	Zunil II	10-Aug	Water/Steam	800-1200	240	2		5
Guatemala	Amatitlán	9-Jun	Water/Steam	1000-2000	300	4		5
Iceland	Krafla	6-May	Water	1000-2000	190-210	21	1	60
Iceland	Nesjavellir	8-Jun	Water	1000-2000	300-320	18		90
Iceland	Svartsengi	8-Jun	Water	1000-2000	240	11	1	46

Country	Field	Drilled area (km ²)	Type	Depth (m)	Temperature (°C)	Production wells	Reinjection wells	Running capacity (MW)
Indonesia	Kamojang	15-20	Steam	1500	245	29		140
Indonesia	Salak	20-25	Water	1000-2000	240-310	30	15	361
Indonesia	Darajat		Steam	2000	245	17		135
Indonesia	Dieng		Water		280-330	25		60
Indonesia	Wayang Windu		Water		250-270	18		110
Indonesia	Lahendong		Water		260-330	15		20
Italy	Larderello	250	Steam	1000-4000	150-270 and 350	180	23	473
Italy	Travale Radicondoli	50	Steam	1000-4000	190-250 and 350	22	0	147
Italy	Bagnore	5	Water	1000-3000	200-330	7	4	19
Italy	Piancastagnaio	25	Water	1000-3000	200-300	19	11	60
Japan	Ogiri	8	Water	1000-2000	260	19		30
Japan	Otake Hatchoubaru	10-Aug	Water	1000-2500				122
Japan	Takigami		Water					25

Country	Field	Drilled area (km ²)	Type	Depth (m)	Temperature (°C)	Production wells	Reinjection wells	Running capacity (MW)
Japan	Yanauzu Nishiyama		Water					65
Japan	Onikobe		Water					12
Japan	Uenotai	10-Sep	Water	1000-2000	300-320	9	7	29
Japan	Kakkonda		Water		230-260 350-360			80
Japan	Matsukawa	4	Water		260	17		24
Japan	Sumikawa		Water			15		50
Japan	Mori	6	Water	500-1500 2000-2500	230-250	10	9	50
Kenya	Olkaria E	5	Water	500-2000		26	0	45
Kenya	Olkaria W	12	Water					70
Kenya	Olkaria NE	9	Water	1800-2700		9		12
Mexico	Cerro Prieto	150-200	Water	2 800	300-340	149	9	720
Mexico	Los Azufres	35	Water	1600-2000-3000	150-200 280-300	29	6	188
Mexico	Los Humeros		Water			17	2	35

Country	Field	Drilled area (km ²)	Type	Depth (m)	Temperature (°C)	Production wells	Reinjection wells	Running capacity (MW)
Mexico	Las Tres Virgenes	30	Water	2100	280			10
New Zealand	Wairakei	15	Water/Steam		160-260			220
New Zealand	Ohaaki	8-May	Water		230-280			104
New Zealand	Rotokawa	25	Water	2000-2500	270-330			31
New Zealand	Kawerau		Water		240-300			15
New Zealand	Ngawha		Water	600-2800	220-240	2	2	10
New Zealand	Mokai		Water		270-320			55
Nicaragua	Momotombo	4	Water	300-800 800-1700 1700-3000	180-200 200-240 240-300	12	4	35
Nicaragua	San Jacinto-Tizate		Water	1500-2500	260-280	3	2	10 By 2005
Papua New Guinea	Lihir	5-Mar	Water/Steam	300-1000	250-300	3		6
Philippines	Tiwi	13	Water	900-2800	320	43	16	232

Country	Field	Drilled area (km ²)	Type	Depth (m)	Temperature (°C)	Production wells	Reinjection wells	Running capacity (MW)
Philippines	MakBan	7	Water	900-3400	345	72	21	402
Philippines	BacMan	10	Water	1300-3000	240-320	22	8	150
Philippines	Tongonang	53	Water	1500-3000	250-300	81	33	723
Philippines	Palinpinon	48	Water	2500-3000	250-300	36	13	192
Philippines	Mt. Apo	21	Water	750-3000	230-310	17	6	108
Russia	Pahuzhetka		Water		200	7		11
Russia	Mutnovsky	15-Dec	Water/Steam	700-2500	240-300	17	4	62
Turkey	Kizildere		Water		240			17
USA	The Geysier	100	Steam	600-3000				888
USA	COSO	20	Water	500-3500	200-330	90	20	270
USA	East Mesa	24	Water	1500-2500	150-190		41	107
USA	Heber	5	Water	1200-1800	160-180	21	23	65
USA	Salton Sea	16	Water					350
USA	Casa Diablo		Water	200	160			27
USA	Brady		Water					26

Country	Field	Drilled area (km ²)	Type	Depth (m)	Temperature (°C)	Production wells	Reinjection wells	Running capacity (MW)
USA	Beowave		Water					16
USA	Dixie Valley		Water					68
USA	Steamboat		Water					36
USA	Puna		Water	2 000	160			27
USA	Roosevelt		Water					20



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