

International Geothermal Power Project List as of August 2013

Country	Region	Field Owner/Developer	Region, District, Providence, or State	Field	Plant	Year Operational	Capacity (MW)	Resource Capacity (MW)	Resource Type	Status
Algeria	Middle East/Africa		Guelma Province	Guelma					CH Unproduced	Early Stage
American Samoa	South Pacific	N/A	Tutuila	Tutuila					CH Unproduced	Prospect
Argentina	Central/South America	Geotermia Andina/ Barrick Gold Corp		Los Despoblados			14	14	CH Unproduced	Prospect
Argentina	Central/South America	Geotermia Andina (Barrick Gold Corp)		San Juan			8	14	CH Unproduced	Early Stage
Argentina	Central/South America	Geotermia Andina		Casa Pintada					CH Unproduced	Prospect
Argentina	Central/South America	Geotermia Andina		Chollay					CH Unproduced	Prospect
Argentina	Central/South America	Geotermia Andina		Cicillano					CH Unproduced	Prospect
Argentina	Central/South America	Geotermia Andina		Los banitos					CH Unproduced	Prospect
Argentina	Central/South America	Geotermia Andina		San Crispin					CH Unproduced	Prospect
Argentina	Central/South America	Earth Heat Resources		Copahue			50	50	CH Unproduced	Early Stage
Argentina	Central/South America			Copahue II					CH Unproduced	N/A
Armenia	Middle East/Africa	Armenian Ministry of Energy and Natural Resources	Gridzor	Gridzor					CH Unproduced	Early Stage
Armenia	Middle East/Africa	N/A		Jermaghbyur Geothermal Power Plant	Jermaghbyur Geothermal Power Plant			150	CH Unproduced	Early Stage
Armenia	Middle East/Africa	Armenian Ministry of Energy and Natural Resources	Karkar	Karkar			28.5	28.5	CH Unproduced	Early Stage
Australia	South Pacific	Raya Group	Cooper Basin	Cooper Basin	Hutton				CH Unproduced	N/A
Australia	South Pacific	Raya Group		Otway Basin	Limestone Coast Project				CH Unproduced	N/A
Australia	South Pacific	Raya Group		Otway Basin	Penola (Salamander 1) Well				CH Unproduced	Early Stage
Australia	South Pacific	Petratherm, Beach Energy	Paralana, South Australia	Paralana Geothermal	Paralana Demonstration Project		7	520	EGS	Early Stage
Australia	South Pacific	Petratherm	Victoria	East Gippsland					CH Unproduced	Prospect
Australia	South Pacific	New World Energy	Southern Perth Basin	Binningup					CH Unproduced	Prospect
Australia	South Pacific	New World Energy	Northern Perth Basin	Jurien-Woodada					CH Unproduced	Prospect
Australia	South Pacific	KUTh Energy	Queensland	Epsilon					CH Unproduced	Prospect
Australia	South Pacific	KUTh Energy	Tasmania	Fingal					CH Unproduced	Prospect
Australia	South Pacific	KUTh Energy	Queensland	Georgetown					CH Unproduced	Canceled
Australia	South Pacific	KUTh Energy	Queensland	Jackin Creek					CH Unproduced	Prospect
Australia	South Pacific	KUTh Energy	Tasmania	Lemont					CH Unproduced	Prospect
Australia	South Pacific	Hot Rock Limited	Central South Australia	Olympic Dam				400	EGS	N/A
Australia	South Pacific	Hot Rock Limited	Queensland	Walsh Springs					CH Unproduced	N/A
Australia	South Pacific	Hot Rock Limited	Victoria	Otway Basin					CH Unproduced	Early Stage
Australia	South Pacific	Greenearth Energy	Victoria	Geelong					CH Unproduced	N/A
Australia	South Pacific	Greenearth Energy		Latrobe/Gippsland					CH Unproduced	N/A
Australia	South Pacific	Green Rock Energy	South Australia	Great Artesian Basin					CH Unproduced	N/A
Australia	South Pacific	Green Rock Energy	Cooper Basin in South Australia,	Patchawarra					CH Unproduced	N/A
Australia	South Pacific	Green Rock Energy		Perth Basin					EGS	N/A
Australia	South Pacific	Green Rock Energy		Upper Spencer Gulf					CH Unproduced	N/A

Australia	South Pacific	Geodynamics, Innamincka Shallows	Cooper Basin in South Australia	Cooper Basin	Habanero		5	10	CH Produced	N/A
Belgium	Europe	VITO	Mol/Hasselt	Hydrothermal			3.5	3.5	CH Unproduced	N/A
Belgium	Europe	AGEOP	Mons	EGS Project			3	3	EGS	N/A
Bolivia	Central/South America	unconfirmed project		Sur Lipez					CH Unproduced	Prospect
Bolivia	Central/South America	Japan International Cooperation Agency		Laguna Colorado				100	CH Unproduced	Early Stage
Canada	North America	Ram Power	British Columbia	South Meager Project					CH Unproduced	Early Stage
Canada	North America	Deep Earth Energy Production Corp	Saskatchewan	Rafferty			5	5	CH Unproduced	Early Stage
Canada	North America	DEEP (Project manager: Borealis Geopower)	Saskatchewan	Williston Basin					CH Unproduced	Early Stage
Canada	North America	Borealis Geo Power	Northwest Territories	Ft. Liard				0.6	CH Unproduced	Canceled
Canada	North America	Borealis Geo Power	British Columbia	Canoe Reach			10	10	CH Unproduced	Early Stage
Canada	North America	Borealis Geo Power	Alberta	Swan Hills			2.5	2.5	CH Unproduced	Early Stage
Canada	North America	Alterra Power	British Columbia	Lillooet					CH Unproduced	Prospect
Canada	North America	Alterra Power	British Columbia	Upper Lillooet 1&2					CH Unproduced	Prospect
Chile	Central/South America	Zaldivar Mining Company	Antofagasta	Gorbea					CH Unproduced	Prospect
Chile	Central/South America	Zaldivar Mining Company	Antofagasta	Negrillar					CH Unproduced	Prospect
Chile	Central/South America	Zaldivar Mining Company	Antofagasta	Socompa					CH Unproduced	Prospect
Chile	Central/South America	Transmark Chile	Antofagasta	San Alberto					CH Unproduced	Early Stage
Chile	Central/South America	Ram Power	Antofagasta	Aucan 1					CH Unproduced	On hold
Chile	Central/South America	Ormat Technologies	Araucania	Sollipulli					CH Unproduced	Prospect
Chile	Central/South America	Ormat Technologies	Tarapaca	Aroma					CH Unproduced	Early Stage
Chile	Central/South America	Ormat Technologies	Antofagasta	Mariman					CH Unproduced	Early Stage
Chile	Central/South America	Ormat Technologies	Antofagasta	Quinohuen					CH Unproduced	Early Stage
Chile	Central/South America	Ormat Technologies	Atacama	San Jose 2					CH Unproduced	Early Stage
Chile	Central/South America	Ormat Technologies	Los Lagos	San Pablo					CH Unproduced	Early Stage
Chile	Central/South America	Ormat Technologies	Araucanía	Sllipulli					CH Unproduced	Early Stage
Chile	Central/South America	Origin Energy Chilli SA	Antofagasta	Aucan 2					CH Unproduced	Prospect
Chile	Central/South America	Origin Energy Chilli SA	De Los Rios	Chodhuen					CH Unproduced	Prospect
Chile	Central/South America	Origin Energy Chilli SA	Antofagasta	San Bernardo					CH Unproduced	Prospect
Chile	Central/South America	Minera Escondidd Limitada	Atacama	Bay					CH Unproduced	Prospect
Chile	Central/South America	Infinergeo SpA	Bio Bio Region	Callaqui					CH Unproduced	Early Stage
Chile	Central/South America	Infinergeo SpA	Arica, Parinacota and Tarapaca	Licancura III					CH Unproduced	Early Stage
Chile	Central/South America	Infinergeo SpA	Atacama Region	Manflas					CH Unproduced	Early Stage
Chile	Central/South America	Infinergeo SpA		Peucos					CH Unproduced	Early Stage
Chile	Central/South America	Infinergeo SpA	Arica y Parinacota Region	Tacora					CH Unproduced	Early Stage
Chile	Central/South America	Hot Rock Limited	Santiago 100km south	Caleris Project				185	CH Unproduced	Early Stage
Chile	Central/South America	Hot Rock Limited	Copahue-Callaqui volcanic complex	Copahue					CH Unproduced	Early Stage
Chile	Central/South America	Hot Rock Limited	Santiago 300km south	Longavi Project				135	CH Unproduced	Early Stage
Chile	Central/South America	Hot Rock Limited	Lakes District of southern Chile	San Cristobal					CH Unproduced	Early Stage

Chile	Central/South America	Hot Rock Limited	Antofagasta	San Jorge					CH Unproduced	Prospect
Chile	Central/South America	Hot Rock Limited	NE of the city of Osorn	Santa Macarena					CH Unproduced	Early Stage
Chile	Central/South America	Hot Rock Limited	Antofagasta	Tuyajto					CH Unproduced	Prospect
Chile	Central/South America	GeoGlobal	Tolhuaca	Curacautin		2016	70	70	CH Unproduced	Early Stage
Chile	Central/South America	Energy Development Corp.	Araucania	Newen					CH Unproduced	Prospect
Chile	Central/South America	Energy Development Corp.	Tarapaca	Punt					CH Unproduced	Prospect
Chile	Central/South America	Energy Development Corp.	Tarapaca	San Rafael					CH Unproduced	Prospect
Chile	Central/South America	Energy Andina		Banos del Torro					CH Unproduced	Early Stage
Chile	Central/South America	Energy Andina		Pircados Hoyos					CH Unproduced	Early Stage
Chile	Central/South America	Energia Andina	Antofagasta	Aucán Project					CH Unproduced	Early Stage
Chile	Central/South America	Energia Andina	Tarapaca	Colpita Project					CH Unproduced	Early Stage
Chile	Central/South America	Energia Andina		Generative Project					CH Unproduced	Early Stage
Chile	Central/South America	Energia Andina	Coquimbo	Holy Lela					CH Unproduced	Prospect
Chile	Central/South America	Energia Andina	Atacama	Juncalito Project					CH Unproduced	Early Stage
Chile	Central/South America	Energia Andina	Tarapacá	Lirima Pampa Project					CH Unproduced	Early Stage
Chile	Central/South America	Energia Andina		Paniri Project					CH Unproduced	Early Stage
Chile	Central/South America	Energia Andina		Pecan Project					CH Unproduced	Early Stage
Chile	Central/South America	Energia Andina		Polloquere Project					CH Unproduced	Early Stage
Chile	Central/South America	Energia Andina		Proyecto Polloquere					CH Unproduced	Early Stage
Chile	Central/South America	Energia Andina		South 1 Puchuldiza Project					CH Unproduced	Early Stage
Chile	Central/South America	Energia Andina	Antofagasta	Tuyajto Project					CH Unproduced	Early Stage
Chile	Central/South America	Enel Green Power	Antofagasta	Cerro Pabellon		2016	120	120	CH Unproduced	Early Stage
Chile	Central/South America	Enel Green Power	Antofagasta	Colorado					CH Unproduced	Prospect
Chile	Central/South America	Enel Green Power		Mares Dead					CH Unproduced	Prospect
Chile	Central/South America	Enel Green Power	Atacama	San Jose 1					CH Unproduced	Prospect
Chile	Central/South America	Alterra Power JV Energy Development Corporation		Mariposa geothermal power project		2018		320	CH Unproduced	Early Stage
Chile	Central/South America	Alterra Power	Longavi	Los Cristales					CH Unproduced	Prospect
Chile	Central/South America	Alterra Power		Maule					CH Unproduced	Prospect
Chile	Central/South America	Alterra Power		Tres Puntas					CH Unproduced	Prospect
China	Asia	Petratherm	South East china	Jiangsu					CH Unproduced	Prospect
China	Asia	Petratherm	South East china	Zhangzou					CH Unproduced	Prospect
China	Asia	Jiangxi Huadian Electric Power Co	Yangyi, Tibet	Yangyi			32	32	CH Unproduced	Prospect
China	Asia	Electric Power Tibet		N/A				50	CH Unproduced	On Hold
China	Asia	N/A	Caiyu County of Beijing	Langgu Sag					CH Unproduced	Prospect
Columbia	Central/South America	Isagen	municipality of Villamaría,	Villamaría project					CH Unproduced	Early Stage
Columbia	Central/South America	Andean Community of Nations (CAN) and Electrical Corporation Ecuador (CELEC) and Public Service Company (Isagen)	border with Ecuador	Tufiño			80	138	CH Unproduced	Prospect
Comoros Island	Central/South America	Gafo Energy NZ	Comoros Islands	Comoros Island					CH Unproduced	Early Stage

Costa Rica	Central/South America	Costa Rica Geothermal Resources Service		Pailas II		2018	55	55	CH Unproduced	Prospect
Costa Rica	Central/South America	Costa Rica Electricity Institute (ICE)	Guanacaste Conservation Area	Rincón de la Vieja National Park					CH Unproduced	Prospect
Croatia	Europe	PAN Papirna Industrija	Slatina in Western Croatia	plant 1		2013			CH Unproduced	Early Stage
Czech Republic	Europe	Entergeo	North Bohemian municipality of Tanvald	Tanvald		start work in 2014			CH Unproduced	On Hold
Czech Republic	Europe	Municipality of Litomerice, Geothermalni Litomerice Co, Hot Dry Rock		Litomerice	NER300 EGS project		5	5	CH Unproduced	Early Stage
Djibouti	Middle East/Africa	Djibouti Government		Nord-Ghoubbet area					CH Unproduced	Prospect
Djibouti	Middle East/Africa	Djibouti Government		Manda Inakir area					CH Unproduced	Prospect
Djibouti	Middle East/Africa	Djibouti Government		Abhe bad area					CH Unproduced	Prospect
Djibouti	Middle East/Africa	Djibouti Government		Obock site					CH Unproduced	Prospect
Djibouti	Middle East/Africa	Djibouti Government	Lake Assal	Fiale area			50	150	CH Unproduced	Early Stage
Djibouti	Middle East/Africa	Djibouti Government		Roueli area (near Tadjoura)					CH Unproduced	Prospect
Djibouti	Middle East/Africa	Djibouti Government		Garabayis site					CH Unproduced	Prospect
Dominica	Central/South America	West Indies Power	Soufriere region of Dominica	Dominica Island				130	CH Unproduced	On Hold
Dominica	Central/South America	Government of Dominica		Wotten Waven			10		CH Unproduced	Early Stage
Ecuador	Central/South America	N/A	Chacana Caldera	The Cachiyacu Geothermal Prospect					CH Unproduced	Prospect
El Salvador	Central/South America	LaGeo	San Miguel	Chinameca					CH Unproduced	N/A
Eritrea	Middle East/Africa	Eritrea Government		Alid					CH Unproduced	Prospect
Eritrea	Middle East/Africa	Eritrea Government		Nabro-Dubbi					CH Unproduced	Prospect
Ethiopia	Middle East/Africa	Ethiopian Government (assistance from Italian Government)	Northern Afar Valley	The Tendaho Geothermal Field			5	20	CH Unproduced	Early Stage
Ethiopia	Middle East/Africa	Ethiopian Government JV Reykjavik's Geothermal		The Corbetti Geothermal Prospect area			300	1000	CH Unproduced	Early Stage
Ethiopia	Middle East/Africa	Ethiopian Government	Lake Abaya	The Abaya Geothermal Prospect Area					CH Unproduced	Early Stage
Ethiopia	Middle East/Africa	Ethiopian Government		The Dofan Geothermal Prospect Area					CH Unproduced	Early Stage
Ethiopia	Middle East/Africa	Ethiopian Government		The Fantale Geothermal Prospect Area					CH Unproduced	Early Stage
Ethiopia	Middle East/Africa	Ethiopian Government		The Tulu Moye Geothermal Prospect Area					CH Unproduced	Early Stage
Ethiopia	Middle East/Africa	Ethiopian Electric Power Corporation		Aluto-Langano				100	CH Expansion	Under Construction
Fiji	Asia	KUTh Energy		KUTh Project					CH Unproduced	Prospect
Fiji	Asia	Geothermal Electric Limited		Labasa-Tabia					CH Unproduced	Prospect
Fiji	Asia	Geothermal Electric Limited		Savu Savu			3	3	CH Unproduced	Early Stage
France	Europe	Soultz Geothermal Project		Soultz-sous-Forêts			1.5	1.5	EGS	Under Construction
France	Europe	Fonroche Geothermie SAS		Western Pyrenees					EGS	Prospect
France	Europe	Electerre de France		Massif Central					EGS	Prospect
Germany	Europe	Geothermeon	Upper Rhine Graben, Rheinland-Pfalz	Sieboldingen					EGS	Early Stage

Germany	Europe	Enx	Bavaria	Geretsried/Wolfratshausen		2015	5	5	CH Unproduced	Under Construction
Germany	Europe	Daldrup & Söhne AG	Bavaria	Taufkirchen/Oberhaching		2015	4	4	CH Unproduced	Under Construction
Germany	Europe		Bavaria	Kirchstockach		2013	5.5	5.5	CH Unproduced	Under Construction
Germany	Europe		Bavaria	Traunreut		2013	4	4	CH Unproduced	Under Construction
Germany	Europe		Baden Württemberg	Brühl		2015	6	6	CH Unproduced	Under Construction
Germany	Europe		Bavaria	Kirchweidach		2015	6.6	6.6	CH Unproduced	Under Construction
Germany	Europe		Bavaria	Durnnhaar			5.5	5.5	CH Unproduced	Under Construction
Germany	Europe		Bavaria	Maurstetten			5	5	EGS	Under Construction
Germany	Europe		Bavaria	Saurlach			5	5	CH Unproduced	Under Construction
Greece	Europe	PPC Renewables	Kimolos	Kimolos	Kimolos		5	5	CH Unproduced	Early Stage
Greece	Europe	PPC Renewables	Lesvos	Lesvos	Lesvos		8	8	CH Unproduced	Early Stage
Greece	Europe	PPC Renewables	Methana	Methana	Methana		5	5	CH Unproduced	Early Stage
Greece	Europe	PPC Renewables	Nisyros	Nisyros	Nisyros		5	5	CH Unproduced	Early Stage
Guadeloupe	Central/South America	BRGM (French overseas development)	Bouillante	Bouillante 3 (Expansion)					CH Expansion	Early Stage
Guatemala	Central/South America	US Geothermal	Guatemala City	El Ceibillo	El Ceibillo	2015	25	50	CH Unproduced	Early Stage
Guatemala	Central/South America	Radius Gold Inc.	N/A	N/A					CH Unproduced	Prospect
Guatemala	Central/South America	Centram Geothermal JV ADAGE Ventures Inc.	northwest of Guatemala City	Atitlan					CH Unproduced	Prospect
Guatemala	Central/South America	Centram Geothermal JV ADAGE Ventures Inc.	northeast of Guatemala City	Joaquina					CH Unproduced	Prospect
Guatemala	Central/South America	Ormat Technologies		Amatitlan Phase II					CH Produced	Early Stage
Guatemala	Central/South America	Ormat Technologies		Tecumburu					CH Unproduced	Early Stage
Honduras	Central/South America	Ormat Technologies		Platanares Project			35	35	CH Unproduced	Prospect
Hungary	Europe	N/A	Central Hungary	Ferencszállás		2015			EGS	Prospect
Hungary	Europe	Green Rock Energy		Carpathian Basin					CH Unproduced	N/A
Hungary	Europe	Pending	Central Hungary	Kecskemét					CH Unproduced	Early Stage
Hungary	Europe	Pending	Southern Hungary	Ferencszállás					CH Unproduced	Early Stage
Hungary	Europe	Pending	Central Hungary	Jászberény					CH Unproduced	Early Stage
Iceland	Europe	Reykjavik Energy/ Orkuveita Reykjavíkur		Hverahlid		2013	90	90	CH Produced	Under Construction
Iceland	Europe	Reykjavik Energy/ Orkuveita Reykjavíkur		Grahnjúkar		2015			CH Produced	Early Stage
Iceland	Europe	Reykjavik Energy/ Orkuveita Reykjavíkur		Bitra		2017			CH Produced	Early Stage
Iceland	Europe	Landsvirkjun	Northeast Iceland	Bjarnarflag	Early Stage & 2		90	90	CH Produced	Under Construction
Iceland	Europe	Landsvirkjun	Northeast Iceland	Gjástykki			45	45	CH Unproduced	Early Stage
Iceland	Europe	Landsvirkjun	Southeast Iceland	Hágönguvirkjun	Phase 1		45	45	CH Unproduced	Early Stage
Iceland	Europe	Landsvirkjun	Southeast Iceland	Hágönguvirkjun	Phase 2 & 3		90	90	CH Unproduced	Early Stage
Iceland	Europe	Landsvirkjun	Northeast Iceland	Krafla	Krafla II, Phase 1		45	45	CH Produced	Early Stage
Iceland	Europe	Landsvirkjun	Northeast Iceland	Krafla	Krafla II, Phase 2 & 3		90	90	CH Produced	Early Stage
Iceland	Europe	Landsvirkjun	Northeast Iceland	Theistareykir	Phase 1 & 2		90	90	CH Unproduced	Early Stage
Iceland	Europe	Landsvirkjun	Northeast Iceland	Theistareykir	Phase 3 & 4		90	90	CH Unproduced	Early Stage

Iceland	Europe	Alterra Power (HS ORKA)		Reykjanes Expansion	Reykjanes 3	2016	50	80	CH Expansion	Under Construction
Iceland	Europe	Alterra Power (HS ORKA)		Reykjanes Expansion	Reykjanes 4	2016	30	80	CH Expansion	Under Construction
Iceland	Europe	Alterra Power		Trölladyngja					CH Unproduced	Prospect
Iceland	Europe	Alterra Power		Eldvörp					CH Unproduced	Early Stage
Iceland	Europe	Alterra Power		Krýsuvík					CH Unproduced	Early Stage
India	Asia	Wadia Institute of Himalayan Geology		N/A					CH Unproduced	Prospect
India	Asia	state-owned NTPC/ Chhattisgarh government		N/A					CH Unproduced	Prospect
India	Asia	Raya Group		Puga					CH Unproduced	N/A
India	Asia	National Thermal Power Corp./ Chhattisgarh Renewable Energy Development Agency	Tattapani area	Tattapani					CH Unproduced	Early Stage
India	Asia	Minister for New and Renewable Energy		Ladakh			3	3	CH Unproduced	Early Stage
India	Asia	Indian oil and gas giant ONGC		Gandhar field	Gujarat		3	3	CH Unproduced	Prospect
India	Asia	GeoSyndicate		Andhra Pradesh			25	24	CH Unproduced	Prospect
India	Asia	GeoSyndicate	Kashmir	Pugah valley					CH Unproduced	Prospect
Indonesia	South Pacific	West Indies Power	Lembata	Atadei			10	10	CH Unproduced	Prospect
Indonesia	South Pacific	Sejahtera Alam Energy	Banyumus	Batu Raden			220	220	CH Unproduced	Prospect
Indonesia	South Pacific	Bali Energy Ltd.	Tabanan	Bedugul field	Bali Project 1		10	10	CH Unproduced	Canceled
Indonesia	South Pacific	Bali Energy Ltd.	Tabanan	Bedugul field	Bali Project 2		55	55	CH Unproduced	Canceled
Indonesia	South Pacific	Bali Energy Ltd.	Tabanan	Bedugul field	Bali Project 3		55	55	CH Unproduced	Canceled
Indonesia	South Pacific	Bali Energy Ltd.	Tabanan	Bedugul field	Bali Project 4		55	55	CH Unproduced	Canceled
Indonesia	South Pacific	PT. Wahana Sambadhasakti	Bandung	Ciater			60	60	CH Unproduced	Early Stage
Indonesia	South Pacific	N/A	West Java	Cibingbin			13	25	CH Unproduced	Prospect
Indonesia	South Pacific	Teknosatrial Energy/Layman Energy Association	West Java	Cibuni	Cibuni Geothermal Power Project		20	20	CH Unproduced	Early Stage
Indonesia	South Pacific	PT. Yala TEKNO GEOTHERMAL		Cibuni			4.5	10	CH Unproduced	Early Stage
Indonesia	South Pacific	N/A	West Java	Cilayu			35	100	CH Unproduced	Prospect
Indonesia	South Pacific	N/A	West Java	Ciremai					CH Unproduced	Prospect
Indonesia	South Pacific	Pertamina/ Jabar Rekind Geothermal	Sukabumi	Cisolok-Cisukarame		2017	40	40	CH Unproduced	Early Stage
Indonesia	South Pacific	Raya Group		Daira Prima			30	60	CH Unproduced	N/A
Indonesia	South Pacific	N/A	West Java	Galunggung					CH Unproduced	Prospect
Indonesia	South Pacific	N/A	West Java	Gede-Pangrango					CH Unproduced	Prospect
Indonesia	South Pacific	Supreme Energy	Lampung	GN Rajabasa			220	220	CH Unproduced	On Hold
Indonesia	South Pacific	Spring Energy	Pemalang	Guci			55	55	CH Unproduced	Prospect
Indonesia	South Pacific	Pacific Geo Energy	Dompu	Huu- Daha			20	20	CH Unproduced	Prospect
Indonesia	South Pacific	Medco Power	East Java	Ijen	Ijen 1		55	55	CH Unproduced	Early Stage

Indonesia	South Pacific	Medco Power	East Java	Ijen	Ijen2		55	55	CH Unproduced	Early Stage
Indonesia	South Pacific	PT Pertamina Geothermal Energy	Java-Probolingoo	Iyang Argopuro			55	55	CH Unproduced	Early Stage
Indonesia	South Pacific	Pt. Sabang Geothermal Energy	Aceh	Jaboi			10	10	CH Unproduced	Prospect
Indonesia	South Pacific	Star Energy		Jailolo			10	10	CH Unproduced	Prospect
Indonesia	South Pacific	Raya Group		Jambi			80	80	CH Unproduced	Early Stage
Indonesia	South Pacific	N/A	West Java	Jampang			119	225	CH Unproduced	Prospect
Indonesia	South Pacific	Sintesa Banten Geothermal	Banten	Kaldera-Danau-Banten			110	110	CH Unproduced	Prospect
Indonesia	South Pacific	PT Pertamina Geothermal Energy	West Java	Karaha Bodas	Karaha Bodas		30	360	CH Unproduced	Early Stage
Indonesia	South Pacific	PT Pertamina Geothermal Energy	North Sulawesi	Kotamobagu			80	180	CH Unproduced	Early Stage
Indonesia	South Pacific	N/A	West Java	Kromong			13	25	CH Unproduced	Prospect
Indonesia	South Pacific	PT Pertamina Geothermal Energy	South Sumatra	Lumat Balai 1 & 2		2015	110	110	CH Unproduced	Under Construction
Indonesia	South Pacific	PT Pertamina Geothermal Energy	South Sumatra	Lumat Balai 3 & 4		2017	110	110	CH Unproduced	Under Construction
Indonesia	South Pacific	PT PLN	Bajawa	Mataloko					CH Unproduced	Prospect
Indonesia	South Pacific	Chevron Geothermal Indonesia	Mount Geureudong	Mount Geureudong					CH Unproduced	Prospect
Indonesia	South Pacific	Supreme Energy	West Sumatra Province	Muara Laboh-Liki Pinangawan			220	220	CH Unproduced	Early Stage
Indonesia	South Pacific	Raya Group	East Java	Ngebel			165	220	CH Unproduced	Early Stage
Indonesia	South Pacific	PT. Geo Dipa Energy	Java-Bandung	Patuha	Unit 2	2017	110	110	CH Unproduced	Under Construction
Indonesia	South Pacific	PT. Geo Dipa Energy	Java-Bandung	Patuha	Unit 1		55	55	CH Unproduced	Under Construction
Indonesia	South Pacific	Supreme Energy	South Sumatra	Rantau Dadap			220	220	CH Unproduced	Early Stage
Indonesia	South Pacific	ITOCHU Copr. (25%), Kyushu Electric Power (25%), PT Medco Power Indonesia (37.25%) and Ormat Technologies, Inc. (12.7%)	North Sumatra	Sarulla project	Stage 1	2016	110	330	CH Unproduced	Early Stage
Indonesia	South Pacific	ITOCHU Copr. (25%), Kyushu Electric Power (25%), PT Medco Power Indonesia (37.25%) and Ormat Technologies, Inc. (12.7%)	North Sumatra	Sarulla project	Stage 2	2018	110		CH Unproduced	Early Stage

Indonesia	South Pacific	ITOCHU Copr. (25%), Kyushu Electric Power (25%), PT Medco Power Indonesia (37.25%) and Ormat Technologies, Inc. (12.7%)	North Sumatra	Sarulla project	Stage 3	2018	110		CH Unproduced	Early Stage
Indonesia	South Pacific	PT PLN	Lombok Mt. Rinjani	Sembalun			20	20	CH Unproduced	Prospect
Indonesia	South Pacific	Raya Group/Sokaria Geothermal Indonesia		Sokoria			30	30	CH Unproduced	Prospect
Indonesia	South Pacific	PT Sorkik Merapi Geothermal	North Sumatra	Sorik Merapi-Roburan Sampuraga			240	240	CH Unproduced	Early Stage
Indonesia	South Pacific	PT Pertamina Geothermal Energy		Sulawesi - Lahendong	Lahendong Unit 6		20	20	CH Produced	Under Construction
Indonesia	South Pacific	PT Pertamina Geothermal Energy		Sulawesi - Lahendong	Lahendong Unit 5		20	20	CH Produced	Under Construction
Indonesia	South Pacific	PT Pertamina Geothermal Energy	Kerinci, Jambi	Sungai Penuh		2014	200	200	CH Unproduced	Early Stage
Indonesia	South Pacific	Chevron Geothermal Suoh Sekincau	Lampung	Suoh Sekincau			220	220	CH Unproduced	Prospect
Indonesia	South Pacific	PT Pertamina Geothermal Energy	Rejang Lebong	Tambang Sawah-Hululais			110	300	CH Unproduced	Early Stage
Indonesia	South Pacific	Wijaya Karya Jabar Power		Tampomas		2017	45	45	CH Unproduced	Early Stage
Indonesia	South Pacific	N/A	West Java	Tanggeung			53	100	CH Unproduced	Prospect
Indonesia	South Pacific	Pertamina/ Tangkuban Perahu Geothermal		Tangkuban Parahu		2017	120	120	CH Unproduced	Early Stage
Indonesia	South Pacific	PT PLN	Maluku-Ambon	Tulehu			20	20	CH Unproduced	Early Stage
Indonesia	South Pacific	Giri Indah Sejahtera	Semarang & Kendal	Unggaran			110	110	CH Unproduced	Prospect
Indonesia	South Pacific	Optima Nusantara Energi	Lampung	Wai Ratai			55	55	CH Unproduced	Prospect
Indonesia	South Pacific	Star Energy (Wayang Windu)	West Java	Wayang Windu	Wayang Windu 3	2015	60	127	CH Produced	Early Stage
Ireland	Europe	GT Energy	Dublin	Newcastle			4	4	CH Unproduced	Early Stage
Italy	Europe	Enel Green Power	Tuscany	Bagnore	Bagnore 4	2014	40	40	CH Produced	Under Construction
Italy	Europe	Alterra Power	Tuscany	Mensano					CH Unproduced	Prospect
Italy	Europe	Alterra Power	Tuscany	Roccastrada					CH Unproduced	Prospect
Italy	Europe	Hera		Ferrara			0.25		CH Unproduced	Early Stage
Italy	Europe		southern Italy	Campi Flegrei Deep Drilling project						
Japan	Asia	Yuzawa Geothermal Corp (JV of J-POWER, Mitsubishi Materials Corp and Mitsubishi Gas Chemical Co.)	Yuzawa City, Akita	Wasabizawa-Akinomiya area		2020	42	42	CH Unproduced	Early Stage
Japan	Asia	Yuyu Tsuchiyu onsen cooperative society, Horin plant Co. and JFE engineering Co.	Fukushima City, Fukushima	Tsuchiyu onsen		2014	0.5	0.5	CH Unproduced	Early Stage

Japan	Asia	Yuyu Tsuchiyu onsen cooperative society, Horin plant Co. and JFE engineering Co.	Fukushima City, Fukushima	Tsuchiyu onsen			0.5	0.5	CH Unproduced	Early Stage
Japan	Asia	Yufuin Syo-ya no Yakata	Yuhu City, Oita	Yufuin			0.7	0.7	CH Unproduced	Early Stage
Japan	Asia	Yamashita Co etc	Itoigawa City, Niigata	Itoigawa city					CH Unproduced	Early Stage
Japan	Asia	Wakayama Institute for Social & Economic Development, Kinomine Sangyo Co and Urashima Kanko Hotel Co.	Tanabe City, Wakayama	Hongu area in Tanabe City					CH Unproduced	Prospect
Japan	Asia	Tottori Gov	Yurihama Town, Tottori	Yurihama Town					CH Unproduced	Early Stage
Japan	Asia	Tohoku Electric Power Co. Group	kurikoma Natural Park	Kijiyama-Shitanotai					CH Unproduced	Early Stage
Japan	Asia	Tiiki-Energy-Kaihatsu General Incorporated Association and NPO REDS Syonan	Higashi-izu Town, Shizuoka	Atagawa onsen area in Higashi-izu Town					CH Unproduced	Prospect
Japan	Asia	Oji Holdings Company and Obayashi Corp	Biei Town, Hokkaido	Biei Town area					CH Unproduced	Early Stage
Japan	Asia	Oita Energy Industry Research Institute	Beppu City, Oita	Beppu City		2013	0.003	0.003	CH Unproduced	Under Construction
Japan	Asia	Nittetsu Mining Corp	Kirishima City, Kagoshima	Shiramizugoe area					CH Unproduced	Early Stage
Japan	Asia	Miyazaki Gov	Ebino City, Miyazaki	Shiratori onsen					CH Unproduced	Early Stage
Japan	Asia	Mitsubishi material Corp	Hachimantai City, Iwate	Appi area					CH Unproduced	Prospect
Japan	Asia	Kyusyu Electric Co, and Kawasaki Heavy Industry	Ibusuki City, Kagoshima	Yamakawa power plant			0.25	0.25	CH Unproduced	Under Construction
Japan	Asia	Koyo Denki Co,	Oguni Town, Kumamoto	Oguni Town					CH Unproduced	Early Stage
Japan	Asia	Kokonoe town Gov	Kokonoe Town, Oita	Kokonoe Town					CH Unproduced	Early Stage
Japan	Asia	Kiso-Jiban consultants Company, JEN Holdings Co., Obayashi Corp and Kawasaki Heavy Industries	Hirosaki City, Aomori	Iwakisan area					CH Unproduced	Early Stage
Japan	Asia	Keiyo Plant Engineering Co,	Oguni Town, Kumamoto	Oguni Town					CH Unproduced	Early Stage
Japan	Asia	Kamikawa Town	Taisetsuzan Natural Park	Shiromizusawa area					CH Unproduced	Early Stage
Japan	Asia	JX Nippon Oil and Gas Exploration Corp	Sapporo City, Hokkaido	Toyoha area					CH Unproduced	Early Stage
Japan	Asia	JAPEX	Akan Natural Park	Akan area					CH Unproduced	Early Stage
Japan	Asia	JAPEX	Shibetsu Town, Hokkaido	Musadake area					CH Unproduced	Early Stage
Japan	Asia	Iwate geothermal Corp, (JV of Japan Metals and Chemicals Corp, GMC Geothermal Engineering Corp and JFE Engineering Corp)	Hachimantai City, Iwate	Matsuo Hachimantai area			7	7	CH Unproduced	Early Stage
Japan	Asia	Iwamatsu no-en Co.	Oguni City, Kumamoto	Iwamatsu no-en					CH Unproduced	Prospect

Japan	Asia	Idemitsu kosan, JAPEX, INPEX, MOECO, Mitsubishi Corp, Sumitomo Corp etc	Bandai-Asahi natural Park	Bandai-Azuma-Adatarara area					CH Unproduced	Early Stage
Japan	Asia	Idemitsu kosan, INPEX, MOECO	Akaigawa Village and Sapporo City, Hokkaido	Amemasudake area					CH Unproduced	Early Stage
Japan	Asia	Idemitsu kosan, INPEX, MOECO	Kurikoma Natural Park	Oyasu area					CH Unproduced	Early Stage
Japan	Asia	Hyogo Gov and Shinonsen Town Gov	Shin-onsen Town, Hyogo	Yumura onsen					CH Unproduced	Early Stage
Japan	Asia	Hourei Co.	Oguni City, Kumamoto	Hourei-no-yu area					CH Unproduced	Prospect
Japan	Asia	Hokkaido Electric Power Co.	island of Okushiri	island of Okushiri		2016	0.5	0.5	CH Unproduced	Early Stage
Japan	Asia	GERD, Hirosaki Univ and AIST	Tokaichi City, Niigata	Matsunoyu onsen		2012	0.78	0.78	CH Unproduced	Under Construction
Japan	Asia	Geo-Energy Co. and O-taka Co.	Kurobe City, Toyama	Unazuki Onse area					CH Unproduced	Prospect
Japan	Asia	Esu-Esu consultant Co.	Asyoro Town, Hokkaido	Asyoro Town area					CH Unproduced	Prospect
Japan	Asia	Edit Co, Nagasaki Gov and Kyusyu Univ	Unzen City, Nagasaki	Obama onsen			2.16	2.16	CH Unproduced	Under Construction
Japan	Asia	Arifuku-Shinko Co.	Goushi City, Shimane	Arifuku Onsen town area					CH Unproduced	Prospect
Kenya	Middle East/Africa	Ormat Technologies		Olkaria III	Plant 3	2014	16	100	CH Produced	Under Construction
Kenya	Middle East/Africa	KenGen		Olkaria IV	Olkaria IV	2014	140	140	CH Produced	Under Construction
Kenya	Middle East/Africa	KenGen		Olkaria I Unit 4 & 5	Olkaria I Unit 4 & 5	2014	140	140	CH Produced	Under Construction
Kenya	Middle East/Africa	KenGen		Olkaria 1 Unit 6 & Olkaria IV Unit 3		2016	140	140	CH Produced	Early Stage
Kenya	Middle East/Africa	KenGen		Olkaria IV unit 4 and 5		2016	170	170	CH Produced	Early Stage
Kenya	Middle East/Africa	Geothermal Development Company	South Rift	Olkaria IV		2014	280	350	CH Produced	Early Stage
Kenya	Middle East/Africa	Geothermal Development Company	Central Rift	Menengai Geothermal Prospect		2017	90	400	CH Unproduced	Early Stage
Kenya	Middle East/Africa	Geothermal Development Company	Central Rift	Badlands Geothermal Prospect				200	CH Unproduced	Early Stage
Kenya	Middle East/Africa	Geothermal Development Company	North Rift	Baringo Geothermal Prospect				200	CH Unproduced	Early Stage
Kenya	Middle East/Africa	Geothermal Development Company	North Rift	Barrier Geothermal Prospect				450	CH Unproduced	Early Stage
Kenya	Middle East/Africa	Geothermal Development Company	Central Rift	Bogoria Geothermal Prospect				400	CH Unproduced	Early Stage
Kenya	Middle East/Africa	Geothermal Development Company	North Rift	Emuruagogolak Geothermal Prospect				650	CH Unproduced	Early Stage
Kenya	Middle East/Africa	Geothermal Development Company	North Rift	Korosi Geothermal Prospect				450	CH Unproduced	Early Stage
Kenya	Middle East/Africa	Geothermal Development Company	South Rift	Longonot				750	CH Unproduced	Early Stage

Kenya	Middle East/Africa	Geothermal Development Company	South Rift	Magadi					100	CH Unproduced	Early Stage
Kenya	Middle East/Africa	Geothermal Development Company	North Rift	Namarunu Geothermal Prospect					400	CH Unproduced	Early Stage
Kenya	Middle East/Africa	Geothermal Development Company	North Rift	Paka					500	CH Unproduced	Early Stage
Kenya	Middle East/Africa	Geothermal Development Company	North Rift	Silali Geothermal Prospect					800	CH Unproduced	Early Stage
Kenya	Middle East/Africa	Geothermal Development Company	South Rift	Suswa					600	CH Unproduced	Early Stage
Kenya	Middle East/Africa	Clean Source Energy		Mois-Bridge						CH Unproduced	Early Stage
Kenya	Middle East/Africa	Clean Source Energy		West Pokot						CH Unproduced	Early Stage
Kenya	Middle East/Africa	Africa Geothermal Internaitonal Kenya Limited		Longonot		2014	140			CH Unproduced	Prospect
Kyrgyzstan	Asia	Raya Group, Hot Dry Rock Pty Ltd		N/A						CH Unproduced	On Hold
Latvia	Europe	City of Riga	City of Riga	Inylchek			3	4		EGS	Prospect
Malaysia	South Pacific	Tawau Green Energy		Sabah's East Coast	Apas Kiri	2016	30	30		CH Unproduced	N/A
Martinique	Central/South America	BRGM (French overseas development)	Martinique	La Martinique						CH Unproduced	N/A
Mexico	North America	Mexican Federal Electricity Commission (CFE)		Los Azufres	Los Azufres III	2014	50	50		CH Produced	Under Construction
Mexico	North America	Mexican Federal Electricity Commission (CFE)		Cerritos Colorados			75	75		CH Unproduced	Prospect
Mexico	North America	Mexican Federal Electricity Commission (CFE)	Puebla	Los Humeros	Los Humeros III	2014	25	25		CH Unproduced	Under Construction
Montserrat	Central/South America	Montserrat Government	Montserrat	Cork Hill			2	5		CH Unproduced	Early Stage
Netherlands	Europe	Transmark Renewables		Friesland						CH Unproduced	Prospect
Netherlands	Europe	Transmark Renewables		Noord-Brabant						CH Unproduced	Prospect
Nevis	Central/South America	N/A	Nevis Island	Spring Hill			50	50		CH Unproduced	Early Stage
New Zealand	South Pacific	Ormat Technologies	North Island	Tikitere						CH Unproduced	Prospect
New Zealand	South Pacific	Norske Skog Tasman		Kawerau			16	16		CH Unproduced	N/A
New Zealand	South Pacific	Mighty River Power (permit pending)	North Island	Rotorua						CH Unproduced	Prospect
New Zealand	South Pacific	Mighty River Power (permit pending)	North Island	Taheke						CH Unproduced	Prospect
New Zealand	South Pacific	Mighty River Power		Rotokawa	Rotokawa II (Nga Awa Purua)					CH Unproduced	N/A
New Zealand	South Pacific	Contact Energy	North Island	Tauhara	Tauhara 2		240	240		CH Unproduced	Early Stage
Nicaragua	Central/South America	Ram Power	northwest of Nicaragua, near the city of Leon	San Jacinto	San Jacinto Phase III		10	277		CH Expansion	Early Stage
Nicaragua	Central/South America	Ram Power		Casita Project					140	CH Unproduced	Early Stage
Nicaragua	Central/South America	GEONICA (Enel and LaGeo)		Hoyo Monte Galan						CH Unproduced	Prospect

Nicaragua	Central/South America	Field currently has no owner as of March 2011		Managua-Chiltepe					CH Unproduced	Prospect
Northern Mariana	South Pacific	KUTh Energy	Saipan	Saipan	Saipan				CH Unproduced	Canceled
Norway	Europe	The Research Council of Norway	Oslo	Oslo	NEXT-Drill				EGS	Early Stage
Panama	Central/South America	Centram Geothermal JV ADAGE Ventures Inc.	NW	Baru and Colorado Volcanoes					CH Unproduced	Prospect
Peru	Central/South America	Magma Energía Geotérmica		Arequipa region					CH Unproduced	Prospect
Peru	Central/South America	Hot Rock Limited (30%), Geotermica Quellaapacheta Peru S.A.C (GQP) owned by EDC (70%)		Quellaapacheta*				100	CH Unproduced	Prospect
Peru	Central/South America	Hot Rock Limited	Southern Peru	Achumani				150	CH Unproduced	Prospect
Peru	Central/South America	Hot Rock Limited	Lampa Province	Chocopata					CH Unproduced	Prospect
Peru	Central/South America	Hot Rock Limited	Southern Peru	Turu Project					CH Unproduced	Prospect
Peru	Central/South America	Hot Rock Limited		Ocururane				90	CH Unproduced	Prospect
Peru	Central/South America	Hot Rock Limited	Ancash region	Rupha tenement					CH Unproduced	Prospect
Peru	Central/South America	Enel Green Power		Carumas, Moquegua					CH Unproduced	Prospect
Peru	Central/South America	Eco Energy		Pinaya IV					CH Unproduced	Prospect
Peru	Central/South America	Eco Energy		Pinaya V					CH Unproduced	Prospect
Peru	Central/South America	Dakotta Territory Resources Corp/ Andean Geothermic Energy S.A.C	Puno	Atecata					CH Unproduced	Prospect
Peru	Central/South America	Dakotta Territory Resources Corp/ Andean Geothermic Energy S.A.C	Arequipa	Banas De Inca					CH Unproduced	Prospect
Peru	Central/South America	Dakotta Territory Resources Corp/ Andean Geothermic Energy S.A.C	Puno	Coline					CH Unproduced	Prospect
Peru	Central/South America	Dakotta Territory Resources Corp/ Andean Geothermic Energy S.A.C	Cusco	Condorama North					CH Unproduced	Prospect
Peru	Central/South America	Dakotta Territory Resources Corp/ Andean Geothermic Energy S.A.C	Cusco	Condorama South					CH Unproduced	Prospect
Peru	Central/South America	Dakotta Territory Resources Corp/ Andean Geothermic Energy S.A.C	Ayacucho	Ninobama					CH Unproduced	Prospect
Peru	Central/South America	Dakotta Territory Resources Corp/ Andean Geothermic Energy S.A.C	Arequipa	Pacilla					CH Unproduced	Prospect
Peru	Central/South America	Alterra Power JV Energy Development Corporation		Crucero					CH Unproduced	Prospect

Peru	Central/South America	Alterra Power JV Energy Development Corporation		Loriscota					CH Unproduced	Prospect
Peru	Central/South America	Alterra Power JV Energy Development Corporation		Tutupaca Norte				320	CH Unproduced	Prospect
Peru	Central/South America	Alterra Power		Atarani					CH Unproduced	Prospect
Peru	Central/South America	Alterra Power		Panejo					CH Unproduced	Prospect
Peru	Central/South America	Alterra Power		Sara Sara					CH Unproduced	Prospect
Peru	Central/South America	Alterra Power		Suche					CH Unproduced	Prospect
Philippines	South Pacific	Summa Kumagai Inc.		Irosin/Sorsogon					CH Unproduced	Prospect
Philippines	South Pacific	Philippine National Oil Company - Magma Energy Resources		Mt. Province	Mainit				CH Unproduced	Early Stage
Philippines	South Pacific	Maibarara Geothermal (JV PetroEnergy, Trans-Asia Oil, and PNOC Renewables)	Batangas	Maibarara	Maibarara	2013	20	20	CH Unproduced	Under Construction
Philippines	South Pacific	Envent JV Orka Energy Biliran Geothermal Inc	Biliran Island	Biliran	Biliran	2013	49	49	CH Unproduced	Early Stage
Philippines	South Pacific	Energy Development Corp.		Bacon-Manito/Sorsogon/Alb	Bacman 3		40	40	CH Produced	Under Construction
Philippines	South Pacific	Energy Development Corp.		Bicol	Labo		65	65	CH Unproduced	Early Stage
Philippines	South Pacific	Energy Development Corp.		Cotabato	Mindanao 3	2017	50	50	CH Unproduced	Under Construction
Philippines	South Pacific	Energy Development Corp.		Misamis Occidental	Balingasag		20	20	CH Unproduced	Early Stage
Philippines	South Pacific	Energy Development Corp.		Misamis Occidental	Mt. Ampiro		30	30	CH Unproduced	Early Stage
Philippines	South Pacific	Energy Development Corp.		Negros Occidental	Lakewood		40	40	CH Unproduced	Early Stage
Philippines	South Pacific	Energy Development Corp.		Negros Occidental	Mandalagan		20	20	CH Unproduced	Early Stage
Philippines	South Pacific	Energy Development Corp.		Negros Oriental	Nasulo	2013	20	20	CH Unproduced	Early Stage
Philippines	South Pacific	Energy Development Corp.		Negros Oriental	Dauin		40	40	CH Unproduced	Early Stage
Philippines	South Pacific	Energy Development Corp.		North Cotabato	Mt. Zion		20	20	CH Unproduced	Early Stage
Philippines	South Pacific	Energy Development Corp.		Rangas	Rangas	2015	40	40	CH Unproduced	Early Stage
Philippines	South Pacific	Energy Development Corp.		Sorsogon	Kayabon	2015	50	50	CH Unproduced	Early Stage
Philippines	South Pacific	Energy Development Corp.		Southern Leyte	Cabalian		30	30	CH Produced	Early Stage
Philippines	South Pacific	Energy Development Corp.		Tanawon	Tanawon	2015	50	50	CH Unproduced	Early Stage
Philippines	South Pacific	Constellation Energy Corp JV Emerging Power Resource Holdings Inc	Oriental Mindoro	Oriental Mindoro	Montelago		20	70	CH Unproduced	Early Stage
Philippines	South Pacific	Clean Rock Renewable Energy Resources Corp		Daklan					CH Unproduced	Prospect
Philippines	South Pacific	Clean Rock Renewable Energy Resources Corp		Natib					CH Unproduced	Prospect
Philippines	South Pacific	Chevron Kalinga JV Aragon Power Corp	Northern Luzon	Kalinga geothermal project	Kalinga	2018	100	100	CH Unproduced	Early Stage
Philippines	South Pacific	Basic Energy Corp	Benguet	East Mankayan					CH Unproduced	Prospect
Philippines	South Pacific	Basic Energy Corp	Calumpan Peninsula	Mabini, Batangas			20	20	CH Unproduced	Early Stage
Philippines	South Pacific	Basic Energy Corp	Camarines Sur	Mt. Iriga					CH Unproduced	Prospect

Philippines	South Pacific	Basic Energy Corp	Bataan	Mt. Mariveles					CH Unproduced	Prospect
Philippines	South Pacific	AP Renewables Inc (Subsidiary Aboitiz Power Corp)	Zambales	Negron-Caudrado					CH Unproduced	Early Stage
Portugal	Europe	Geoterceira, S.A		Pico Alto	Terceira Island-Azores	2016	3	3	CH Unproduced	Early Stage
Portugal	Europe	SOGEO S.A.		Ribiera Grande (Sao Miguel Island)	Pico Vermelho	2016	10		CH Produced	Early Stage
Republic of Vanuatu	South Pacific	KUTh Energy	Efate	Efate	Efate 1	2015	4	4	CH Unproduced	Early Stage
Republic of Vanuatu	South Pacific	KUTh Energy	Efate	Efate	Efate 2	2017			CH Unproduced	Prospect
Reunion	Central/South America	BRGM (French overseas development)		La Reunion					CH Unproduced	N/A
Russia	Europe		Kunashir Island	Mendeleevskaya	Mendeleevskaya		3.2	3.2	CH Produced	Prospect
Russia	Europe		Kamchatka	Pauzhetskaya	Pauzhetskaya		2.5	2.5	CH Produced	Prospect
Rwanda	Middle East/Africa	Rwanada Government/Ken Gen		Karisimbi		2014	10	320	CH Unproduced	Early Stage
Rwanda	Middle East/Africa	Rwanada Government/Ken Gen	Southern Region	Bugarama				60	CH Unproduced	Prospect
Rwanda	Middle East/Africa	Rwanada Government/Ken Gen		Gisenyi,				200	CH Unproduced	Prospect
Rwanda	Middle East/Africa	Rwanada Government/Ken Gen		Kinigi				120	CH Unproduced	Prospect
Saba	Central/South America	West Indies Power		Saba Island					CH Unproduced	Prospect
Serbia	Europe	Resevior Capital Corp	Vranjska Banja	Vranjska Banja- Southern Serbia					CH Unproduced	Early Stage
Serbia	Europe	Resevior Capital Corp	Vojvodina Province	Vojvodina Province- Northern Serbia					CH Unproduced	Early Stage
Slovakia	Europe	AI Farma	Kosice	Kosice					CH Unproduced	Prospect
Slovakia	Europe	AI Farma		Salad					CH Unproduced	Prospect
Slovakia	Europe	AI Farma	Trnovec nad Váhom	Trnovec Váhom			5	5	CH Unproduced	Prospect
Solomon Islands	South Pacific	Kentor Energy/ Geodyanmics	Solomon Islands	Solomon Islands		2018	20	30	CH Unproduced	Prospect
South Korea	Asia	Korea Institute of Geosciences and Mineral Resources		Pohang					EGS	Early Stage
Spain	Europe	Petratherm	Canary Islands	Gran Canaria					CH Unproduced	Early Stage
Spain	Europe	Petratherm	Canary Islands	La Palma					CH Unproduced	Early Stage
Spain	Europe	Petratherm	Canary Islands	Tenerife					CH Unproduced	Early Stage
Spain	Europe	Bleninser	Gaudix in Granada	Gaudix		2016	10	10	CH Unproduced	Early Stage
St. Lucia	Central/South America	Qualibou Energy	St. Lucia	St Lucia Project				120	CH Unproduced	Early Stage
Switzerland	Europe	Sol-E Suisse/ BkW; Enhanced Geothermal Systems	Eclepens	GP Eclepens					EGS	Early Stage
Switzerland	Europe	SI-REN SA, Municipality of Lausanne, EOS-Holding SA, Romande Energie SA CELSA SA, Municipalities of Saint-Maurice and Lavey-Morcles	Lavey-les Bains	AG EPP					CH Unproduced	Early Stage

Switzerland	Europe	St. Galler Stadweke (SGSW; Municipality); hydrothermal	St Gallen	Geothermie St. Gallen				3	EGS	Early Stage
Tanzania	Middle East/Africa	Geothermal Power Tanzania (GPT)	Mbeya region	Mbaka Area		2018			CH Unproduced	Early Stage
Tanzania	Middle East/Africa	Geothermal Power Tanzania (GPT)	Mbeya region	Ngozi Area		2018	10	10	CH Unproduced	Early Stage
Tanzania	Middle East/Africa	Geothermal Power Tanzania (GPT)	SSE of Dar es Salaam	Rufiji		2018	5	5	CH Unproduced	Early Stage
Turkey	Middle East/Africa	Transmark Turkey	Manisa	Manisa-Akgedik					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Guris-Gumat A.S. Operation	Aydin	Aydin	Guris/Gumat		47.5	47.5	CH Unproduced	Early Stage
Turkey	Middle East/Africa	Burc Group	Aydin	Aydin-Burc Grup	Burc Grup		100	100	CH Unproduced	Early Stage
Turkey	Middle East/Africa	BM Enerji	Aydin	Aydin-Gumusko	Gumusko	2013	15	15	CH Unproduced	Under Construction
Turkey	Middle East/Africa	Kiper	Aydin	Aydin-Nazilli/Bozyurt	Aydin-Nazilla/Bozyurt		20	20	CH Unproduced	Prospect
Turkey	Middle East/Africa	Maren Group	Aydin	Aydin-Hidrbeyli	Hidrbeyli		24	24	CH Unproduced	Under Construction
Turkey	Middle East/Africa	Transmark Turkey	Kula	Kula-Basibuyuk					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Transmark Turkey	Kula	Degirmenler					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Maren Group	Aydin	Aydin-Hidrbeyli	Hidrbeyli		44	44	CH Unproduced	Under Construction
Turkey	Middle East/Africa	Transmark Turkey	Kula	Kula-Derekoy					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Jeomar	Agri	Agri-Diyadin					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Transmark Turkey	Kula	Kula-Emre					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Transmark Turkey	Kula	Kula-Esenyazi					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Transmark Turkey	Canakkale	Canakkale-Geyikli					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Transmark Turkey	Kula	Kula-Gokceoren					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Transmark Turkey	Canakkale	Canakkale-Gülpınar	Project 1				CH Unproduced	Early Stage
Turkey	Middle East/Africa	Transmark Turkey	Canakkale	Canakkale-Gulpınar	Project 2				CH Unproduced	Early Stage
Turkey	Middle East/Africa	Transmark Turkey	Kula	Kula-Hacikoseli					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Transmark Turkey	Canakkale	Canakkale-Kestanbol					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Transmark Turkey	Kula	Kula-Kizliyer					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Transmark Turkey	Canakkale	Canakkale-Kocaköy					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Transmark Turkey	Manisa	Manisa-Kula					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Transmark Turkey	Canakkale	Canakkale-Kumburun					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Soyak-Mis Enerji	Manisa	Manisa-Alesehir					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Aytemiz drilling	Manisa	Manisa-Alesehir			24	24	CH Unproduced	Early Stage
Turkey	Middle East/Africa	Zortu Enerji	Manisa	Manisa-Alesehir			30	30	CH Unproduced	Early Stage
Turkey	Middle East/Africa	Turkerter	Manisa	Manisa-Alesehir			24	24	CH Unproduced	Early Stage
Turkey	Middle East/Africa	Enerji A	Manisa	Manisa-Alesehir					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Dolmabahçe	Manisa	Manisa-Alesehir					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Ramsey	Manisa	Manisa-Alesehir			50	50	CH Unproduced	Early Stage
Turkey	Middle East/Africa	Timtas	Manisa	Manisa-Alesehir					CH Unproduced	Prospect
Turkey	Middle East/Africa	Rarik Turkison	Manisa	Manisa-Alesehir					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Transmark Turkey	Manisa	Muradiye					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Transmark Turkey	Kula	Kula-Sandal					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Merve Group	Canakkale	Canakkale-Tuzla					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Yislan Group	Canakkale	Canakkale-Tuzla					CH Unproduced	Early Stage

Turkey	Middle East/Africa	Transmark Turkey	Canakkale	Canakkale-Üvecik					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Alres A.S.	Aydin	Aydin-Nazilli	Nazilli		10	10	CH Unproduced	Under Construction
Turkey	Middle East/Africa	Izmir Jeotermal AS	Izmir	Izmir-Seferihisar			10	10	CH Unproduced	Early Stage
Turkey	Middle East/Africa	Maren Group	Izmir	Izmir-Seferihisar					CH Unproduced	Early Stage
Turkey	Middle East/Africa	Umran Boru	Kutahya	Kutahya	Simav-Saphane				CH Unproduced	Prospect
Turkey	Middle East/Africa	Zorlu Enerji	Kutahya	Kutahya	Simav		20	20	CH Unproduced	Early Stage
Turkey	Middle East/Africa	Gural Porselen	Kutahya	Kutahya	Gediz				CH Unproduced	Early Stage
Turkey	Middle East/Africa	Kayi	Kutahya	Kutahya	Simav				CH Unproduced	Early Stage
Turkey	Middle East/Africa	Celikler A.S.	Aydin	Aydin-Pamukoren	Pamukoren	2013	45	45	CH Unproduced	Under Construction
Turkey	Middle East/Africa	Menderes A.S.	Aydin	Aydin-Salavatil	Dora III U2	2013	20	20	CH Produced	Under Construction
Turkey	Middle East/Africa	Menderes A.S.	Aydin	Aydin-Sultanhisar	Sultanhisar		9.5	9.5	CH Unproduced	Under Construction
Turkey	Middle East/Africa	Kiper-Maren	Aydin	Aydin-Yismazkoy	Yismazkoy		30	30	CH Unproduced	Early Stage
Turkey	Middle East/Africa	Karadeniz Enerji	Aydin	Aydin-Hidirebeyli	Hidirebeyli		25	25	CH Unproduced	Early Stage
Turkey	Middle East/Africa	Limak	Aydin	Aydin-Buharkent	Buharkent		15	15	CH Unproduced	Prospect
Turkey	Middle East/Africa	Erdem	Aydin	Aydin-Nazilli	Nazilli		25	25	CH Unproduced	Prospect
Turkey	Middle East/Africa	Menderes A.S.	Aydin	Aydin-Sultanhisar	Sultanhisar		34	34	CH Unproduced	Under Construction
Turkey	Middle East/Africa	Menderes A.S.	Aydin	Aydin-Sultanhisar	Sultanhisar		11.5	11.5	CH Unproduced	Under Construction
Turkey	Middle East/Africa	Celikler A.S.	Aydin	Aydin-Sultanhisar	Sultanhisar		20	20	CH Unproduced	Prospect
Turkey	Middle East/Africa	Karley A.S.	Aydin	Aydin-Umurlu	Umurlu		5	5	CH Unproduced	Under Construction
Turkey	Middle East/Africa	Saray Holding-Greenco	Denizli	Denizli-Tekkehamam	Tekkehamam				CH Unproduced	Early Stage
Turkey	Middle East/Africa	Zorlu Enerji	Denizli	Denizli-Saraykoy	Kizildere-2	2013	75	75	CH Produced	Under Construction
Turkey	Middle East/Africa	EGE Energy	Aydin	Aydin-Salavatil	Salavatil				CH Unproduced	Prospect
Turkey	Middle East/Africa	Menderes A.S.	Aydin	Aydin-Salavatil	Dora III U1		17	17	CH Produced	Under Construction
Uganda	Middle East/Africa	Ugandan Government		Buranga					CH Unproduced	Early Stage
Uganda	Middle East/Africa	Ugandan Government	Rukungiri district	Ihimbo					CH Unproduced	Early Stage
Uganda	Middle East/Africa	Ugandan Government	Kabong	Kanangorok					CH Unproduced	Early Stage
Uganda	Middle East/Africa	Moberg Finance		Kibiro					CH Unproduced	Early Stage
Uganda	Middle East/Africa	Ugandan Government	Bushenyi district	Kitagata					CH Unproduced	Early Stage
Uganda	Middle East/Africa	Pawakom International Ltd.		Panyimur					CH Unproduced	Early Stage
Uganda	Middle East/Africa	Ugandan Government	Ntungamo district	Rubaare					CH Unproduced	Early Stage
Uganda	Middle East/Africa	Clean Source Energy		Amuru Attiti				500	CH Unproduced	Early Stage
Uganda	Middle East/Africa	Clean Source Energy		Obongi					CH Unproduced	Early Stage
Uganda	Middle East/Africa	Clean Source Energy		Rwagimba					CH Unproduced	Early Stage
Uganda	Middle East/Africa	AAE Systems	Kasese	Katwe Kikorongo Area		2015		150	CH Unproduced	Early Stage
United Kingdom	Europe	Geothermal Engineering	Cornwall	United Downs Project	United Downs Project		10	10	EGS	Early Stage
United Kingdom	Europe	EGS Energy Lmt.	Cornwall	Eden Deep Geothermal Plant	Eden Deep Geothermal Plant				EGS	Early Stage
United States	North America	Verdi Energy	UT	Falstaff			20	20	CH Unproduced	N/A
United States	North America	US Geothermal	NV, Washoe	Gerlach			18	25	CH Unproduced	Early Stage
United States	North America	US Geothermal	OR	Neal Hot Springs II					CH Unproduced	Early Stage
United States	North America	US Geothermal	ID, Cassia	Raft River Unit III			16.6		CH Produced	Early Stage
United States	North America	US Geothermal	NV, Washoe	San Emidio Phase II			12.75	44	CH Produced	Early Stage
United States	North America	US Geothermal	ID, Cassia	Raft River Unit II			16.6	114	CH Produced	Early Stage
United States	North America	US Geothermal	NV, Washoe	San Emidio Phase III			24.6		CH Produced	Early Stage
United States	North America	US Army	N/A	Constellation NewEnergy Project					CH Unproduced	Early Stage

United States	North America	US Army	N/A	ECC Renewables Project					CH Unproduced	Early Stage
United States	North America	US Army	N/A	Enel Green Power Project					CH Unproduced	Early Stage
United States	North America	US Army	N/A	LTC Federal Project					CH Unproduced	Early Stage
United States	North America	US Army	N/A	Siemens Government Project					CH Unproduced	Early Stage
United States	North America	University of North Dakota	ND, Slope	UND Coproduction			0.25	0.25	Hydrocarbon Copro	Early Stage
United States	North America	University of North Dakota	ND, Stark	UND Low Temperature Project			0.35	0.35	Hydrocarbon Copro	Early Stage
United States	North America	Universal Geo Power	TX, Goliad	Goliad Coproduction			0.8	0.8	Hydrocarbon Copro	Early Stage
United States	North America	Terra-Gen (TGP Dixie Development Company LLC, TGP New York Canyon, LLC)	NV, Pershing	New York Canyon			70	220	CH Produced	Early Stage
United States	North America	Terra-Gen (TGP Dixie development Company, LLC, TGP Coyote Canyon, LLC)	NV, Churchill	Coyote Canyon			67	80	CH Unproduced	Early Stage
United States	North America	Surprise Valley Electric Corp.	OR, Lake	Paisley Geothermal		2013	2	10	CH Unproduced	Under Construction
United States	North America	Standard Steam Trust	UT	Drum Mountain					CH Unproduced	Early Stage
United States	North America	Standard Steam Trust	NV	Mary's River					CH Unproduced	Early Stage
United States	North America	Standard Steam Trust	NV	Mary's River SW					CH Unproduced	Early Stage
United States	North America	Standard Steam Trust	ID	Newdale					CH Unproduced	Early Stage
United States	North America	Standard Steam Trust	ID	Parma					CH Unproduced	Early Stage
United States	North America	Standard Steam Trust	ID	Weiser					CH Unproduced	Early Stage
United States	North America	Rockwood Lithium Inc.	NV, Esmeralda	Silver Peak			5	5	CH Unproduced	N/A
United States	North America	Ram Power	NV, Lander	Barren Hills - SGP			46	99	CH Unproduced	Prospect
United States	North America	Ram Power	NV	Dixie Valley - SGP					CH Unproduced	Prospect
United States	North America	Ram Power	NV	Gerlach - SGP			25	36	CH Unproduced	Prospect
United States	North America	Ram Power	NV	Hawthorne - SGP			14	22	CH Unproduced	Prospect
United States	North America	Ram Power	NV	Howard - SGP			25	36	CH Unproduced	Prospect
United States	North America	Ram Power	NV	North Salt Wells - SGP					CH Unproduced	Prospect
United States	North America	Ram Power	NV, Elko	Reese River - SGP			24	40	CH Unproduced	Early Stage
United States	North America	Ram Power	NV	Salt Wells - SGP			96	136	CH Unproduced	Prospect
United States	North America	Ram Power	NV	Salton Sea			76	76	CH Unproduced	Prospect
United States	North America	Ram Power	NV	Sulphur - SGP					CH Unproduced	Prospect
United States	North America	Ram Power	NV	Wells - SGP					CH Unproduced	Prospect
United States	North America	Ram Power	NV, Esmeralda	Clayton Valley			160	160	CH Unproduced	Early Stage
United States	North America	Ram Power	NV, Elko	Delcer Butte			24	32	CH Unproduced	Prospect
United States	North America	Ram Power	NV	Dixie Valley North - SGP					CH Unproduced	Prospect
United States	North America	Ram Power	CA, Sonoma	Geysers Project			26	26	CH Produced	Early Stage
United States	North America	Ram Power	CA, Imperial	Keystone			50	100	CH Unproduced	Early Stage
United States	North America	Ram Power	CA, Imperial	New River			50	50	CH Unproduced	Early Stage
United States	North America	Ram Power	CA, Imperial	Orita 1			49.9	49.9	CH Unproduced	Early Stage
United States	North America	Ram Power	CA, Imperial	Orita 2			49.9	49.9	CH Unproduced	Early Stage
United States	North America	Ram Power	CA, Imperial	Orita 3			49.9	49.9	CH Unproduced	Early Stage
United States	North America	Presco Energy	NV	Rye Patch			13		CH Unproduced	Early Stage

United States	North America	Paiute Tribe	NV, Pyramid Lake Paiute Tribe Reservation	Pyramid Lake			0	2	CH Unproduced	Early Stage
United States	North America	Oski Energy	NV	Alligator Geothermal					CH Unproduced	Prospect
United States	North America	Oski Energy	CA	Bald Mountain					CH Unproduced	Prospect
United States	North America	Oski Energy	UT	Cove Fort				30	CH Unproduced	Early Stage
United States	North America	Oski Energy	NV	Hawthorne					CH Unproduced	Early Stage
United States	North America	Oski Energy	NV, Humboldt	Hot Pot				25	CH Unproduced	Early Stage
United States	North America	Oski Energy	CA	HV				75	CH Unproduced	Early Stage
United States	North America	Oski Energy	CA	KN				75	CH Unproduced	Early Stage
United States	North America	Oski Energy	CA	KS				75	CH Unproduced	Early Stage
United States	North America	Oski Energy	OR	Olene Gap (Project Oregon)					CH Unproduced	Prospect
United States	North America	Oski Energy	NV	Pilot Peak					CH Unproduced	Prospect
United States	North America	Oski Energy	NV	Silver State				25	CH Unproduced	Early Stage
United States	North America	Oski Energy	CA, Lassen	Wendel Expansion					CH Unproduced	Prospect
United States	North America	Ormat Technologies	NV, Lander	Argenta					CH Unproduced	Early Stage
United States	North America	Ormat Technologies	NV, Churchill	Brady EGS					EGS	Early Stage
United States	North America	Ormat Technologies	NV, Churchill	Carson Lake			20	20	CH Unproduced	Under Construction
United States	North America	Ormat Technologies	CA, Mono	CD4 (Mammoth Complex)			30	30	CH Unproduced	Under Construction
United States	North America	Ormat Technologies, Alternative Earth Resources	OR, Lake	Crump Geyser			20	20	CH Unproduced	Early Stage
United States	North America	Ormat Technologies	NV, Churchill	Desert Peak EGS					CH Unproduced	Early Stage
United States	North America	Ormat Technologies	NV, Churchill	Dixie Hope					CH Unproduced	Early Stage
United States	North America	Ormat Technologies	NV, Churchill	Dixie Meadows			30	30	CH Unproduced	Early Stage
United States	North America	Ormat Technologies	UT	Drum Mountain					CH Unproduced	Early Stage
United States	North America	Ormat Technologies	NV, Churchill	Edwards Creek					CH Unproduced	Early Stage
United States	North America	Ormat Technologies	OR	Foley Hot Springs					CH Unproduced	Early Stage
United States	North America	Ormat Technologies	OR, Lake	Goose Lake					CH Unproduced	Early Stage
United States	North America	Ormat Technologies	NV	Hycroft					CH Unproduced	Early Stage
United States	North America	Ormat Technologies	HI, Big Island	Kona					CH Unproduced	Early Stage
United States	North America	Ormat Technologies	HI, Big Island	Kula					CH Unproduced	Early Stage
United States	North America	Ormat Technologies	NV, Pershing	Leach Hot Springs					CH Unproduced	Early Stage
United States	North America	Ormat Technologies	OR, Lake	Mahogany					CH Unproduced	Early Stage
United States	North America	Ormat Technologies	CA, Mono	Mammoth Complex repowering		2013	4	4	CH Expansion	Under Construction
United States	North America	Ormat Technologies	OR, Lake	Midnight Point					CH Unproduced	Early Stage
United States	North America	Ormat Technologies	AK	Mount Spurr					CH Unproduced	Early Stage
United States	North America	Ormat Technologies	NV	Mustang					CH Unproduced	Early Stage
United States	North America	Ormat Technologies	NV	Quieta					CH Unproduced	Early Stage
United States	North America	Ormat Technologies	OR	Silver Lake					CH Unproduced	Early Stage
United States	North America	Ormat Technologies	NV, Lander	Smith Creek					CH Unproduced	Early Stage
United States	North America	Ormat Technologies	OR	Summer Lake					CH Unproduced	Early Stage
United States	North America	Ormat Technologies	NV, Churchill	Tungsten Mountain					CH Unproduced	Prospect
United States	North America	Ormat Technologies	NV, Elko	Tuscarora - Phase II					CH Unproduced	Early Stage
United States	North America	Ormat Technologies, Alternative Earth Resources	OR, Deschutes	Twilight					CH Unproduced	Early Stage

United States	North America	Ormat Technologies	HI, Maui	Ulupalakua (Maui)					CH Unproduced	Early Stage	
United States	North America	Ormat Technologies	NV	Walker River Paiute					CH Unproduced	Early Stage	
United States	North America	Ormat Technologies	UT	Whirlwind Valley					CH Unproduced	Early Stage	
United States	North America	Ormat Technologies	NV, Mineral	Wild Rose		2013	16	16	CH Unproduced	Under Construction	
United States	North America	Ormat Technologies	CA, Imperial	Wister - Phase I			30	30	CH Unproduced	Early Stage	
United States	North America	Oregon Institute of Technology	OR, Klamath	GeoHeat Center 2		2013	1.75		CH Expansion	Under Construction	
United States	North America	Alternative Earth Resources	NV, Humboldt	Blue Mountain 2					CH Produced	Early Stage	
United States	North America	Alternative Earth Resources	CA, Imperial	East Brawley				60	CH Unproduced	Early Stage	
United States	North America	Alternative Earth Resources	NV, Humboldt	Edna Mountain					CH Unproduced	Early Stage	
United States	North America	Alternative Earth Resources	NV, Washoe, Churchill	North Valley			55	120	CH Unproduced	Early Stage	
United States	North America	Alternative Earth Resources	NV, Humboldt	Pumpernickel			15	33	CH Unproduced	Early Stage	
United States	North America	Alternative Earth Resources	CA, Imperial	Truckhaven			30	60	CH Unproduced	Early Stage	
United States	North America	Navy Geothermal Program	NV, Mineral	Hawthorne Army Depot				5	CH Unproduced	Early Stage	
United States	North America	Navy Geothermal Program	UT, Tooele	Hill Air Force Base					CH Unproduced	Early Stage	
United States	North America	Navy Geothermal Program	CA, Imperial	MCAS Yuma Chocolate Mountains/Glamis					5	CH Unproduced	Early Stage
United States	North America	Navy Geothermal Program	CA, Imperial	MCAS Yuma Chocolate Mountains/Hot Minearl Spa					5	CH Unproduced	Early Stage
United States	North America	Navy Geothermal Program	CA, Imperial	NAF El Centro/Superstition Hills				25	CH Unproduced	Early Stage	
United States	North America	Navy Geothermal Program	CA, Imperial	NAF El Centro/Superstition Mountain				5	CH Unproduced	Early Stage	
United States	North America	Navy Geothermal Program	NV, Churchill	Naval Air Station Fallon Test Ranges/Dixie Valley					5	CH Unproduced	Early Stage
United States	North America	Navy Geothermal Program	NV, Churchill	Naval Air Station Fallon-Main					5	CH Unproduced	Early Stage
United States	North America	Naknek Electric	AK	SW AK Geo			25	25	EGS	N/A	
United States	North America	Mt Princeton Geothermal LLC	CO, Chaffee	Mt Princeton			10	50	CH Unproduced	Early Stage	
United States	North America	Mt Princeton Geothermal LLC	CO, Chaffee	Poncha Hot Springs			10	10	CH Unproduced	Early Stage	
United States	North America	Montara Energy Ventures	NV, Pershing	Sou Hills					CH Unproduced	Early Stage	
United States	North America	Magma Energy (U.S.) Corp	NV, Churchill	Desert Queen					CH Unproduced	Early Stage	
United States	North America	Magma Energy (U.S.) Corp	NV, Pershing	Granite Springs					CH Unproduced	Early Stage	
United States	North America	Magma Energy (U.S.) Corp	NV, Churchill, Lander	McCoy					CH Unproduced	Early Stage	
United States	North America	Magma Energy (U.S.) Corp	NV, Churchill	Soda Lake East					CH Unproduced	Prospect	
United States	North America	Magma Energy (U.S.) Corp	NV, Churchill	Soda Lake South					CH Unproduced	Early Stage	
United States	North America	Magma Energy (U.S.) Corp	NV, Churchill	Upsal Hogback					CH Expansion	Early Stage	
United States	North America	Kodali, INC.	NV, Washoe	Gerlach Power			60	60	CH Unproduced	Early Stage	
United States	North America	Kodali, INC.	NV, Churchill	Kodali Dixie Valley 1			25	25	CH Unproduced	Prospect	
United States	North America	Kodali, INC.	NV, Churchill	Kodali Dixie Valley 2			60	60	CH Unproduced	Prospect	
United States	North America	Kodali, INC.	UT, Millard	Kodali Millard			150	150	CH Unproduced	Prospect	
United States	North America	Kodali, INC.	ID, Cassia	Kodali Raft River			50	50	CH Unproduced	Prospect	
United States	North America	Kodali INC. (OM Power 1, LLC.)	OR, Klamath	OM Power			11	30	CH Unproduced	Early Stage	
United States	North America	Klamath Basin Geopower	OR, Klamath	Olene KBG				20	CH Unproduced	Early Stage	
United States	North America	GreenFire Energy	AZ, Apache	Apache County Project			2	2	EGS	Early Stage	

United States	North America	Great American Energy	NV, Nye	Darrough Hot Springs				30	CH Unproduced	Early Stage
United States	North America	Gradient Resources	AZ	Arizona				100	CH Unproduced	Early Stage
United States	North America	Gradient Resources	NV	Aurora				190	CH Unproduced	Early Stage
United States	North America	Gradient Resources	NV	Colado				350	CH Unproduced	Early Stage
United States	North America	Gradient Resources	NV, Churchill	Fallon				70	CH Unproduced	Early Stage
United States	North America	Gradient Resources	WA	Mt. Baker				100	CH Unproduced	Early Stage
United States	North America	Gradient Resources	CA	Northern California					CH Unproduced	Early Stage
United States	North America	Gradient Resources	NV, Churchill	Patua		2013	60	120	CH Unproduced	Under Construction
United States	North America	Eureka Green Systems	ID	Grays Lake				100	CH Unproduced	Prospect
United States	North America	Eureka Green Systems	ID	Oakley				25	CH Unproduced	Prospect
United States	North America	Eureka Green Systems	ID	Thatcher				25	CH Unproduced	Prospect
United States	North America	Eureka Green Systems	ID	Twin Falls Oakley				25	CH Unproduced	Prospect
United States	North America	Eureka Green Systems	ID	White Mountain				150	CH Unproduced	Early Stage
United States	North America	Entiv Organic Energy	OR, Klamath	Klamath Hills		2014	8	8	CH Unproduced	Early Stage
United States	North America	Entiv Organic Energy	CA, Sisikiyou	Lower Klamath Wildlife Refuge		2014	5	5	CH Unproduced	Early Stage
United States	North America	EnergySource	CA, Imperial	Hudson Ranch Power II			49.9	50	CH Unproduced	Early Stage
United States	North America	Enel North America	UT, Beaver	Cove Fort		2013	25	60	CH Produced	Under Construction
United States	North America	Enel North America	UT, Beaver, Millard	Cove Fort 2			20		CH Unproduced	Early Stage
United States	North America	Enel North America	NV, Churchill	Harmon Lake			15	15	CH Unproduced	Early Stage
United States	North America	Enel North America	CA, Modoc	Surprise Valley			15	15	CH Unproduced	Early Stage
United States	North America	Earth Power Resources	NV, Churchill	Fireball				32	CH Unproduced	Early Stage
United States	North America	Earth Power Resources	NV, Eureka	Hot Springs Point				32	CH Unproduced	Early Stage
United States	North America	Earth Power Resources	NV, Churchill	Lee Hot Springs				32	CH Unproduced	Early Stage
United States	North America	Earth Power Resources	NV, Pershing	Lovelock				32	CH Unproduced	Early Stage
United States	North America	Davenport Newberry Holdings	OR, Deschutes	Newberry			30	120	CH Unproduced	Early Stage
United States	North America	Cyrq Energy	UT, Millard	Abraham					CH Unproduced	Prospect
United States	North America	Cyrq Energy	OR, Harney	Alvord					CH Unproduced	Early Stage
United States	North America	Cyrq Energy	UT, Beaver	Cricket					CH Produced	Early Stage
United States	North America	Cyrq Energy	UT, Millard	Cricket					CH Unproduced	Prospect
United States	North America	Cyrq Energy	UT, Iron	DeArmand					CH Unproduced	Prospect
United States	North America	Cyrq Energy	NV, Nye	Devils Canyon					CH Unproduced	Prospect
United States	North America	Cyrq Energy	UT, Millard	Drum Mountain					CH Unproduced	Prospect
United States	North America	Cyrq Energy	OR, Klamath	Klamath Plant					CH Unproduced	Early Stage
United States	North America	Cyrq Energy	NM, Hidalgo	Lightning Dock 1		2013	15	15	CH Unproduced	Under Construction
United States	North America	Cyrq Energy	UT, Beaver	Thermo 2					CH Produced	Early Stage
United States	North America	Cyrq Energy	UT, Beaver	Thermo 4					CH Produced	Early Stage
United States	North America	Cyrq Energy	UT, Beaver	Thermo Central					CH Produced	Prospect
United States	North America	Cyrq Energy	UT, Beaver	Thermo Greater					CH Produced	Prospect
United States	North America	Cyrq Energy	UT, Iron	Wood Ranch					CH Unproduced	prospect
United States	North America	Comerstone Sustainable Energy ("CSE")/ Warner Mountain Energy Corporation	CA, Modoc	Surprise Valley Hot Springs			1.5	1.5	CH Unproduced	Early Stage
United States	North America	City of Unalaska	AK, Aleutians West	Unalaska Geothermal Project			10	50	CH Unproduced	Early Stage

United States	North America	City of Aspen	CO, Pitkin	City of Aspen Geothermal Project					CH Unproduced	Early Stage
United States	North America	City of Akutan	AK, Aleutians East Borough	Akutan Geothermal Project			10	10	CH Unproduced	Early Stage
United States	North America	Chena Hot Springs	AK, Fairbanks North Star Burrough	Chena Hot Springs 2		2013	0.4	5	CH Produced	Under Construction
United States	North America	Canby Geothermal, LLC	CA, Modoc	Canby Cascaded Geothermal Development Project			0.05	5	CH Unproduced	Early Stage
United States	North America	Calpine	CA	Buckeye North Geysers			30		CH Produced	N/A
United States	North America	Calpine	CA	Four Mile Hill				50	CH Unproduced	N/A
United States	North America	Calpine	CA	Glass Mountain				320	CH Unproduced	N/A
United States	North America	Calpine	CA	Telephone Flat				50	CH Unproduced	N/A
United States	North America	Calpine	CA	Wildhorse North Geysers			30		CH Unproduced	N/A
United States	North America	CalEnergy	CA, Imperial	Black Rock 1-2			235	235	CH Produced	Early Stage
United States	North America	CalEnergy	CA, Imperial	Black Rock 5-6			235	235	CH Produced	Early Stage
United States	North America	Caldera Geothermal	NV, Humboldt	McGee Mountain				25	CH Unproduced	N/A
United States	North America	Caldera Geothermal	NV, Mineral	Teels Marsh				21	CH Unproduced	N/A
United States	North America	Bottle Rock Power	CA, Lake	Bottle Rock Expansion			25		CH Expansion	Early Stage
United States	North America	AMG National Trust Bank and Walker Ranch Energy	ID, Cassia	Cassia County Project					CH Unproduced	Prospect
United States	North America	Alaska Center for Energy and Power (Research); Unaatuq (Land Owner)	AK, Nome	Pilgrim Hot Springs			5	5	CH Unproduced	Early Stage
Vietnam	Asia	Vietnamese Government	Central Quang Tri	Central Quang Tri			25	25	CH Unproduced	Early Stage
Zambia	Middle East/Africa	Geo Energy Limited/ Zambia Govt.		Kafue basin					CH Unproduced	Early Stage

Total Projects	674
Total Countries	70

Total PCA (MW)	11,766
Total Resource (MW)	27,205