

**Active Geothermal Projects**  
as of May 4, 2011

Field Office	Project Name	Applicant	Federal Acres **	MW	Technology	County	Project Type	Status
Tuscarora	Beowawe	Terra-Gen Power, LLC	1,399	16.6	Double Flash	Lander & Eureka	Existing Power Plant	V
Humboldt River	Blue Mountain	Nevada Geothermal Power Inc.	5,252	49.5	Binary	Humboldt	Power Plant on-line in October 2009	V
Humboldt River	Brady Hot Springs	Ormat Technologies, Inc.	4,950	26	Double Flash & Binary	Churchill	Existing Power Plant	V
Tonopah	Clayton Valley	Ram Power Corp.	44,044	160	N/A	Esmeralda	Exploration	I
Stillwater	Coyote Canyon	Terra-Gen Power, LLC	7,157	62	N/A	Churchill	Exploration	I
Stillwater	Dead Horse	Ormat Technologies, Inc.	13,800	30*	N/A	Mineral	Exploration	II
Humboldt River	Desert Peak 1 & 2	Ormat Technologies, Inc.	1,920	19	Binary	Churchill	Existing Power Plant	V
Stillwater	Dixie Hope	Ormat Technologies, Inc.	5,360	N/A	N/A	Churchill	Exploration	I
Stillwater	Dixie Meadows	Ormat Technologies, Inc.	19,946	N/A	N/A	Churchill	Exploration	I
Stillwater	Dixie Valley	Terra-Gen Power, LLC	5,966	67	Double Flash	Churchill & Pershing	Existing Power Plant	V
Stillwater	Edwards Creek	Ormat Technologies, Inc.	15,258	N/A	N/A	Churchill	Exploration	I
Stillwater	Gabbs Valley	Ormat Technologies, Inc.	15,294	30*	N/A	Mineral	Exploration	II
Mount Lewis	Jersey Valley	Ormat Technologies, Inc.	7,190	15	N/A	Pershing & Lander	Power Plant on-line in December 2010	V
Humboldt River	Leach Hot Springs	Ormat Technologies, Inc.	5,327	N/A	N/A	Churchill	Exploration	I
Stillwater	McCoy	Magma Energy Corp.	13,298	N/A	N/A	Churchill	Exploration	I
Mount Lewis	McGinness Hills	Ormat Technologies, Inc.	7,460	30*	N/A	Lander	Development	III
Humboldt River	New York Canyon	Terra-Gen Power, LLC	15,934	62	N/A	Pershing & Churchill	Exploration	I
Stillwater	Patua I	Gradient Resources	5,182	60	N/A	Churchill & Lyon	Development	III
Stillwater	Patua II	Gradient Resources	5,182	N/A	N/A	Churchill & Lyon	Exploration	I
Stillwater	Salt Wells	Enel North America, Inc.	3,794	18.06	Binary	Churchill	Power Plant on-line in April 2009	V
Stillwater	Salt Wells	Gradient Resources	15,120	120*	N/A	Churchill	Development	III
Stillwater	Salt Wells (Carson Lake)	Ormat Technologies, Inc.	7,426	20	N/A	Churchill	Development	III
Black Rock	San Emidio (Empire)	U.S. Geothermal Inc.	21,904	4.8	Binary	Washoe	Existing Power Plant	V
Stillwater	Soda Lake Complex (1 & 2)	Magma Energy Corp.	6,253	27.1	Binary	Churchill	Existing Power Plant	V
Sierra Front	Steamboat Hills	Ormat Technologies, Inc.	542	49.4	Flash	Washoe	Existing Power Plant	V
Stillwater	Stillwater	Enel North America, Inc.	168	47.3	Binary	Churchill	Existing Power Plant	V
Stillwater	Tungsten	Ormat Technologies, Inc.	4,440	N/A	N/A	Churchill	Exploration	I

**Legend:**

\* Conservative estimate of potential production.

\*\* Acres are reported as the sum of acres from leases or acres in unit for those projects that are unitized.

**Status I**

NEPA for exploration initiated

**Status II**

Exploratory drilling and confirmation of the resource

**Status III**

Operations Plan, Utilization Plan, and NEPA for development initiated

**Status IV**

Development drilling (Production/Injection)

**Status V**

Construction and Commercial generation of electricity