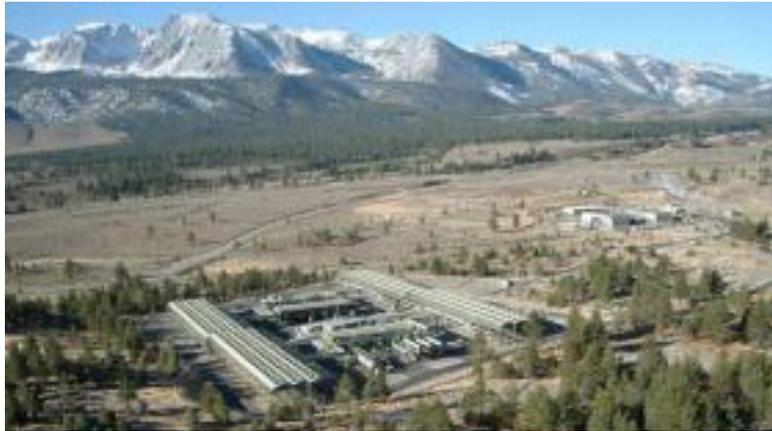


# Casa Diablo IV Geothermal Energy Project

**Toward a safe, clean energy future:** The Casa Diablo IV Geothermal Energy Project is a collaborative public and private energy project on public and private lands with connected action transmission construction on public lands in California.



## VITALS

**Location:** Mammoth Lakes in Mono County, CA

**Technology:** Geothermal Power Plant

**Electricity production capacity:** 40 megawatts (MW)

**Company:** Ormat Nevada Inc.

**Land Ownership:** 90 acres of forest land in Inyo National Forest and adjacent private lands within four existing Federal geothermal leases

## BY THE NUMBERS – the project is expected to:

- ✓ Produce enough energy to power 36,000 single-family homes
- ✓ Create approximately 182 construction jobs and 6 permanent jobs during operation
- ✓ Result in the construction of a geothermal-energy-generating facility with a capacity of up to 40 MW on public and private lands

**A SMART, COLLABORATIVE PROCESS:** In April 2009 the Bureau of Land Management (BLM) committed to helping the nation reach its clean energy future by guaranteeing coordinated processing, full environmental analysis and public review for specific renewable energy projects where the companies involved had demonstrated they were ready to advance to the formal environmental review and public participation process.

**STRONG ENVIRONMENTAL REVIEW AND MITIGATION:** The BLM worked closely with Federal, state and local partners, members of the environmental and conservation community and interested stakeholders to advance environmentally sound projects.

- ✓ Control of dust emissions during ground disturbances by applying water or by presoaking.
- ✓ Consultation with Indian tribes to identify sacred sites, properties of traditional religious and cultural importance, and traditional use areas that might be affected by the project.

**THE BIG PICTURE:** The Casa Diablo IV Geothermal Energy project is one of the initiatives that will help bring California and this nation one step closer to a clean energy economy.