

Ormat

Innovative Power Plant Technology

- Vertically-integrated company active in the design, engineering, supply, installation, support and operation of renewable and sustainable energy products and projects since 1965
- Three decades of experience developing power plants from 0.2 MW to 130 MW for geothermal, recovered energy generation (REG), biomass, solar and re-powering/rehabilitation of existing plants
- Supplied more than 1,000 MW power plant equipment in 23 countries; 410 MW is currently owned and operated by Ormat
- The only pure-play geothermal and renewable energy company supplying equipment and technology to utilities and developers, as well as owning and operating geothermal projects worldwide

Geothermal Capacity in the U.S.

- Total installed: 2,687 MW (*)
- Installed since 2000: 350 MW (**)
- Near-term potential (by WGA): 5,600 MW
(of new generation)

(*) As per World Geothermal Generation in 2007 by R. Bertani

(**) 286.2 MW built by Ormat since 2000 in the U.S.

The State of Nevada

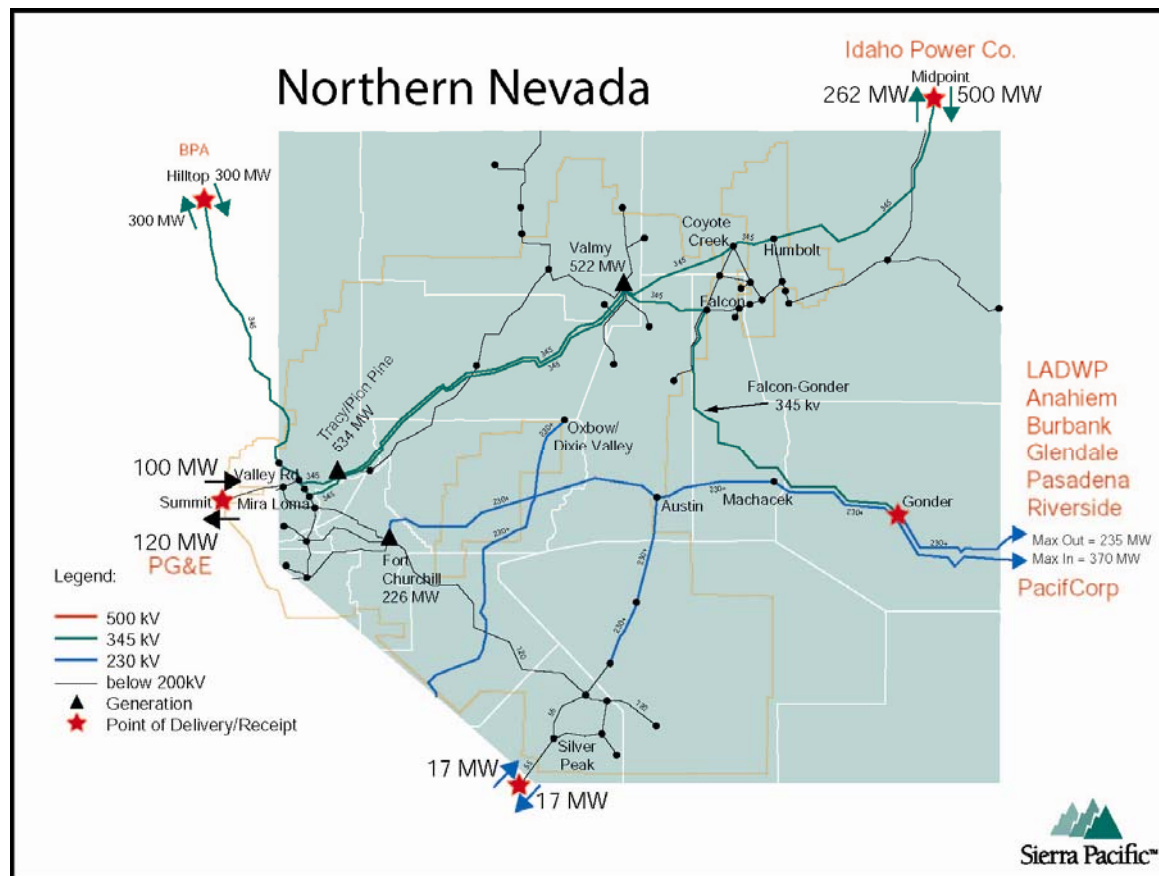
- Leads in geothermal generation per capita
- First plant in Nevada history was built by Ormat at Wabuska
- In Nevada, Ormat operates:
 - Steamboat Complex – 84 MW net
 - Brady – 13 MW
 - Desert Peak – 11 MW
 - Total = 108 MW

Ormat continued development in Nevada

- **Ormat currently working on two more geothermal projects in Lander County where we have signed PPAs with NV Energy for up to 30 MW each plant online in the next 2 - 3 years**
- **Ormat currently working on project at Carson Lake in Churchill County, near the Fallon Naval Air Station**
 - **The plant will be owned 50% by NV Energy and 50% by Ormat**
 - **The plant will be at least 30 MW**
- **Ormat will supply and construct the 'Faulkner 1' geothermal power plant at Blue Mountain, Nevada in Humboldt County.**
 - **The project is being developed by Nevada Geothermal Power**
 - **The project is 49.5 MW**

Transmission in Nevada

- Nevada's geothermal potential is substantial, particularly in northern Nevada, but transmission will be critical to tapping this potential



The State of California

- Leads all other nations in the world in installed geothermal capacity
- Major resources include The Geysers in Northern California and the Imperial Valley in Southern California
- In California, Ormat operates:
 - Heber complex – 92 MW net
 - Ormesa Complex – 57 MW net
 - Mammoth Lakes – 40 MW

Ormat continued development in California

- Ormat currently working on two more geothermal projects in Imperial County where we have signed PPAs with Southern California Edison for up to 150 MW
- This includes a 50 MW binary plant at Brawley in Imperial County, scheduled to be online by the end of 2008
- As with Nevada, transmission improvements vital for future growth of geothermal projects in California