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**‘Team Nevada’ Formed To Attract Renewable Energy Industry,  
Building On State’s Natural Resources & Incentives**

**Private-public initiative debuts March 10-12 at Las Vegas Global Expo**

**Carson City, NV – Feb. 5, 2009 --** Sun. Wind. Steam. Nevada has plenty of each and it’s taking a major step to become a world leader in the global effort to develop commercially viable renewable energy by attracting businesses large and small, while supporting new and implementing proven technology.

“Team Nevada” makes its formal debut at the Renewable Energy World Conference & Expo-North America March 10-12 in Las Vegas. Team Nevada will also be telling Nevada’s story at future conferences in other business sectors.

Led by the Nevada Commission on Economic Development (NCED) and NV Energy, the host utility sponsor for the renewable energy expo, “Team Nevada” also includes many county and regional development agencies from throughout the state.

“Team members will present a package of natural resources, economic and financial incentives as well as the educational, research and manufacturing infrastructure that will enable new and established businesses to flourish in Nevada,” said NCED Executive Director, Mike Skaggs.

“Team Nevada” will be headquartered in NV Energy’s **Expo Booth #906**.

Roberto Denis, NV Energy Senior Vice President, of Energy Supply is the featured speaker at the Renewable Energy Conference keynote session, Tuesday, March 10.

**A few facts about Nevada’s renewable energy resources and leadership**

- **Sun.** Nevada has the highest per capita use of solar energy anywhere in the United States.
- **Wind.** Nevada has 24 million acres identified as economically viable sites for wind farms. Development will be spurred by a proposed NV Energy transmission line in eastern Nevada.
- **Steam.** With 550 MW of geothermal power under development and 1,000 MW of untapped potential, Nevada ranks #1 in geothermal energy use per capita.

*[Source: AngelouEconomics study]*

Nevada’s leadership role in clean, renewable energy isn’t new. Some examples:

**Water**

To this day, during peak electricity usage periods, enough water runs through turbines at **Hoover Dam** -- in one second -- to fill 15 swimming pools with 20,000 gallons of water each. Built in 1935, it was the world's largest hydroelectric generating station until 1949.

### **Geothermal (natural steam)**

A leading vertically-integrated company primarily engaged in the geothermal and recovered energy generation is **Ormat Technologies Inc.**, with Nevada as its base since 1984. Overall, the state of Nevada is the No. 2 geothermal producer in the U.S. and has 45 new geothermal projects underway.

### **Solar**

The world's third largest solar thermal power plant, covering an area the size of 200 football fields, rises in the desert outside Boulder City, Nevada. The project, **Nevada Solar One**, is composed of more than 180,000 mirrors and generates 64 MW of electricity. The largest photovoltaic generating plant in North America is located at Nellis Air Force Base in Las Vegas. It produces about 14 megawatts of electricity.

### **Wind**

The U.S. Dept. of Energy reports that Nevada has commercial amounts of wind power, with the most lower-elevation areas of good-to-excellent resources located near Las Vegas in the south and Ely in the east. Wind, solar and geothermal development will be boosted by a 250-mile north-south transmission line proposed by NV Energy.

### **Friendly Nevada: Business incentives and educational commitment**

Nevada welcomes both large and small businesses. A Small Business & Entrepreneurship Council report ranked Nevada second in the U.S. for its friendliness to small business because of its favorable tax climate. Nevada has no state income tax and no inventory tax.

Similarly, there are dozens of laboratories working on renewable and clean energies, with the Desert Research Institute operating at the Reno and Las Vegas campuses of the University of Nevada. Nevada's network of public universities, colleges and community colleges are committed to providing the trained personnel to meet industry's future needs.

For more information about "Team Nevada" opportunities, contact:

**Nevada Commission on Economic Development** at 775.687.4325 or visit [www.expand2nevada.com](http://www.expand2nevada.com), or

**NV Energy's Economic Development Office** at 800.824.8856, or visit [www.nvenergy.com/economicdevelopment/](http://www.nvenergy.com/economicdevelopment/).

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