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## **BRIGHTSOURCE ENERGY AND COYOTE SPRINGS LAND COMPANY EXPAND LAND AGREEMENT**

*Nevada Site Now Could Provide Up to 960 Megawatts of Clean Solar Thermal Energy*

**(LAS VEGAS) September 22, 2009** – BrightSource Energy, Inc., developer of large-scale solar thermal power plants, announced today that it has reached a preliminary agreement with Nevada's Coyote Springs Land Company™ to provide the sites for up to 960 megawatts of clean and reliable solar thermal energy to the California and Nevada markets. The agreement expands upon the previously-announced private land agreement that BrightSource Energy executed with Coyote Springs Land Company in March 2009 to provide sites for up to 600 megawatts of solar thermal power.

The Coyote Springs project is part of BrightSource Energy's diverse site development strategy in California, Nevada, Arizona and New Mexico, including its first project located in Ivanpah, California. The Ivanpah project is in the final permitting stages with the California Energy Commission and the Bureau of Land Management, and is expected to begin construction in early 2010.

"The Coyote Springs Lands are a great addition to our growing and diverse portfolio of sites suitable for solar thermal projects," said John Woolard, President and CEO for BrightSource Energy. "We're thrilled by the opportunity to grow our relationship with the Coyote Springs Land Company as we work to build an environmentally-friendly solar power project that will bring more clean energy and economic benefits to Nevada."

“This new agreement creates a unique opportunity for our company to continue to participate in creating a solar thermal facility that is second to none,” said Harvey Whittemore, founder of Coyote Springs and chairman of Coyote Springs Land Company. “We are pleased that BrightSource Energy has increased the size of its land commitment and supporting our national and state priorities for expansion of renewable energy. Our national and state leaders are to be commended for having created an environment where this can take place in our state.”

The size of the site has now expanded to include a twelve-square-mile area within the larger Coyote Springs development in Lincoln County. The site is located on private property near transmission lines and, as part of the broader development site, has already received environmental permits from the Bureau of Land Management, U.S. Fish and Wildlife and various other federal, state and county agencies. The power generated from the Coyote Springs site could meet demand generated in the Coyote Springs development, southern Nevada, as well as deliver power to California.

Located northeast of Las Vegas, the Coyote Springs development will also include several residential and commercial components. Whittemore has already opened PGA Golf Club Coyote Springs™ first golf course, The Chase, an award-winning PGA golf course.

### **BrightSource Energy’s Technology**

BrightSource Energy is setting the bar in building environmentally-friendly solar thermal power plants. The company now has more than 2.6 gigawatts of power under contract, including a 1,300 megawatt series of agreements with Southern California Edison and a 1,310 megawatt series of agreements with PG&E.

The company’s Solar Energy Development Center (SEDC) in Israel has consistently produced the world’s highest temperature turbine-quality steam as evaluated by an independent engineering firm.

These results reflect the engineering advantages of the company’s Luz Power Tower (LPT) 550 system over competing solar thermal technologies. The system uses thousands of small mirrors called heliostats to reflect sunlight onto a boiler atop a tower to produce high temperature steam. The steam is then piped to a conventional turbine which generates electricity. By tracking the sun on two-axes and concentrating its energy in a single place at the boiler, the system is able to

produce steam at temperatures that take advantage of the world's most efficient steam turbine generators.

The LPT 550 solar system is also designed to minimize the solar plant's environmental impact, reducing the need for extensive land grading and concrete pads. In order to conserve precious desert water, LPT 550 uses air-cooling to convert the steam back into water, resulting in a 90 percent reduction in water usage compared to conventional wet-cooling. The water is then returned to the boiler in an environmentally-friendly closed process.

For its technological leadership, BrightSource Energy was selected as a 2009 Technology Pioneer by the World Economic Forum. The only solar company to win this year's prestigious award, BrightSource Energy was recognized for helping global utility and industrial customers reduce their dependence on fossil fuels by providing clean, low-cost and reliable solar energy.

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**About BrightSource Energy, Inc.**

*BrightSource Energy, Inc. provides clean, reliable and low cost solar energy for utility and industrial companies worldwide. The BrightSource Energy team combines nearly three decades of experience designing, building and operating the world's largest solar energy plants with world-class project development capabilities. The company now has contracted to sell more than 2.6 gigawatts of power to be generated using its proprietary solar thermal technology. BrightSource Energy's solar plants are designed to minimize their impact on the environment and help customers reduce their dependence on fossil fuels. Headquartered in Oakland, Calif., BrightSource Energy is a privately held company with operations in the United States and Israel. To learn more about BrightSource Energy and solar thermal energy, visit [www.brightsourceenergy.com](http://www.brightsourceenergy.com).*

**About Coyote Springs:**

*Located 50 miles northeast of the Las Vegas Strip off US Highway 93, Coyote Springs is a 43,000-acre master-planned community under development by Coyote Springs Land Company™, an affiliate of Wingfield Nevada Group Holding Company LLC (WNG). Surrounded by breathtaking mountains within commuting distance of Las Vegas, the town will offer vacation golf living, commercial and retail centers, multifamily housing, custom home sites and unique residences from national builders supervised by master plan developer Pardee Homes of Nevada. A cornerstone of the community will be the first Western region PGA Village featuring world-class golf facilities. The Chase is the community's first golf course and is an award winning Jack Nicklaus design. To learn more about Coyote Springs, visit [www.coyotesprings.com](http://www.coyotesprings.com).*