1999 Harrison Street, Suite 2150
Oakland, CA 94612
(510) 550-8161

For BrightSource information contact:
Kristin Hunter (415) 281-7161
Hill & Knowlton for BrightSource Energy
kristin.hunter@hillandknowlton.com

U.S. BUREAU OF LAND MANAGEMENT ISSUES FINAL ENVIRONMENTAL IMPACT STATEMENT FOR BRIGHTSOURCE ENERGY'S IVANPAH SOLAR ELECTRIC GENERATING SYSTEM

Project Reaches Second Key Permitting Milestone This Week

(OAKLAND, CA) August 6, 2010 – BrightSource Energy, Inc., developer of utility-scale solar thermal power plants, announced today that the U.S. Bureau of Land Management (BLM) issued its Final Environmental Impact Statement (FEIS) for BrightSource's Ivanpah Solar Electric Generating System.

The FEIS marks a second permitting milestone reached by BrightSource's Ivanpah project this week. On Wednesday, the company announced that a California Energy Commission (CEC) siting committee issued a proposed decision recommending approval of the project. BrightSource expects to have all of the final permits to commence construction in fall 2010.

"We're thankful for the BLM staff's careful evaluation of the Ivanpah project and the agency's collaborative efforts with the California Energy Commission," said John Woolard, President and CEO of BrightSource Energy. "We look forward to a final Record of Decision from the BLM and to begin building a model project that employs an environmentally-responsible design, provides economic benefits to the High Desert region and produces cost-effective solar power."

Following an extensive evaluation of alternative environmental designs required by the National Environmental Policy Act, the BLM concluded that the 392 megawatt (gross) option identified in the Supplemental Draft Environmental Impact Statement is the preferred alternative.

Low-impact Environmental Design
BrightSource's proprietary Luz Power Tower (LPT) technology enables the company to employ a low-impact environmental design. Instead of the extensive land grading and concrete pads used by other competing solar technologies, BrightSource mounts mirrors on individual poles that are placed directly into the ground, allowing the solar field to be built around the natural contours of the land and avoid areas of sensitive vegetation. This design also allows for vegetation to co-exist within the solar field.

In order to conserve precious desert water, the Ivanpah project will employ an air-cooling system to convert the steam back into water in a closed-loop cycle. By using air-cooling, the project will use only 100 acre feet of water per year, approximately 95 percent less water than competing solar thermal technologies that use wet-cooling.

About the Ivanpah Solar Electric Generating System
The approximately 3,600 acre project is located in San Bernardino County, California. The project site is adjacent to a 36-hole golf course and located off of a major interstate highway, I-

15, linking Southern California to Las Vegas. The site is approximately five miles away from a major casino center and natural gas power plant, and is bisected by a transmission corridor containing three power lines.

When constructed, the project will be the world's largest solar energy project, nearly doubling the amount of solar thermal electricity produced in the U.S. today. Ivanpah will:

- generate enough clean energy to power 140,000 homes
- reduce carbon dioxide (CO_2) emissions by more than 400,000 tons annually, the equivalent of taking more than 70,000 cars off the road
- provide more than 1,000 local union jobs at the peak of construction; 650 jobs annually on average for its three year construction period
- provide $650 million in employee wages over its first 30-year life

The project will consist of three separate solar thermal power plants and provide power under separate contracts with Pacific Gas and Electric (PG&E) and Southern California Edison (SCE). PG&E will purchase approximately two-thirds of the power generated at Ivanpah and SCE will purchase approximately one-third. In all, BrightSource has contracted with PG&E and SCE to deliver more than 2,600 megawatts of electric power.

The Ivanpah project has been identified as a "fast-track" priority by the BLM for obtaining federal stimulus benefits for California under the 2009 American Recovery and Reinvestment Act (ARRA). In February 2010, BrightSource received a conditional commitment from the U.S. Department of Energy for $1.37 billion in loan guarantees to support the financing of the Ivanpah project.

The Ivanpah project will be built by Bechtel, a global leader in engineering and construction. In December 2009, Bechtel signed a project labor agreement with the State Building and Construction Trades Council of California (SBCTC) and the Building & Construction Trades Council of San Bernardino and Riverside counties to ensure that California's local workforce benefits from the project.

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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 power plants with world-class project development capabilities. The company now has contracted to sell 2610 megawatts 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, Israel, and Australia. To learn more about BrightSource Energy and solar thermal energy, visit www.brightsourceenergy.com.