



BRIGHTSOURCE ENERGY FILES FIRST SOLAR AFC IN CALIFORNIA SINCE 1989

Application For Construction (AFC) Filed For 400 MW Solar Power Plant Complex

Oakland, California, September 6, 2007...BrightSource Energy™, Inc., a utility scale solar thermal company, announced today that it has filed an Application For Construction (AFC) with the California Energy Commission (CEC) for development of a 400 MW solar power plant site. This is the first AFC to be filed in California since 1989 for the construction of solar power plants.

BrightSource plans to build three separate solar plants on a site in California known as Ivanpah, about five miles southwest of Primm, Nevada. The site is located on federally owned land administered by the Bureau of Land Management (BLM). BrightSource has applied to the BLM for a right-of-way grant to use the land for its solar power complex, which will consist of two 100 MW solar power plants and one 200 MW solar power plant. The plants will utilize Distributed Power Tower™ (DPT) solar field technology developed by Luz II, a wholly owned subsidiary of BrightSource Energy.

“BrightSource is in negotiations with California utilities for the purchase of the electricity that these solar power plants will generate,” noted John Woolard, CEO of BrightSource Energy in making this announcement. “BrightSource continues to lead in the development of cost effective solar energy and will be the first company since 1990 to break ground in California for a new utility scale solar thermal plant.”

BrightSource Energy was founded by Arnold Goldman. Between 1984 and 1990, Mr. Goldman and the Luz International team built nine Solar Electricity Generating Stations (SEGS), the first of their kind, in California’s Mojave Desert. These plants continue to generate power at a capacity of 354 MW.

About BrightSource Energy, Inc.

BrightSource Energy designs and builds large-scale power plants capable of delivering low-cost solar energy to industrial and utility customers at prices competitive with fossil fuels. BrightSource enables industrial and utility customers to lessen their dependency on fossil fuels by providing a cost-effective, clean source of power.

Luz II, Ltd. is a wholly owned subsidiary of BrightSource Energy and is headquartered in Jerusalem, Israel. Luz II is responsible for product development, engineering and solar field supply for BrightSource Energy plants.

Privately held, BrightSource Energy is headquartered in Oakland, California.
Further information may be found at www.brightsourceenergy.com.

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