



Solel Inks New Major Deal for Supply of Solar Thermal Receivers

Second agreement for Solel with FPLE in one year; will enable increased production of clean energy in California

BEIT SHEMESH, ISRAEL - March 27, 2007 - Solel Solar Systems, Ltd. ("Solel"), the global leader in solar thermal technology for central power plants, announced today that it has signed a new contract with FPL Energy, LLC, for the supply of thousands of its advanced solar thermal receivers systems. The financial terms of the agreement have not been disclosed.

FPL Energy is one of the leading providers of electricity in the United States, and is the co-owner and operator of seven solar power plants in California's Mojave Desert. Eight months ago, Solel announced an agreement with FPL Energy to upgrade its solar plants with 48,000 new thermal solar systems. The new agreement for the additional units will enable FPL Energy to increase its output of clean electricity and reduce the costs associated with operating its solar plants.

"This agreement serves as another vote of confidence in our technology," said Avi Brenmiller, CEO of Solel. "Our solar thermal systems will enable FPL Energy to offer more clean power and reduce both fuel consumption and air pollution, and will provide them with an energy alternative for their customers when they need it most – during peak hours."

In November 2006 Solel announced that it has signed a frame agreement with Sacyr-Vallehermoso, one of the largest Spanish infrastructure corporations, to jointly build three solar power plants in Spain with a total capacity of 150 MW and a total overall investment of \$890 million. Solel's portion in this project, in which it will serve as the supplier of the technology and provider of energy, is estimated to be \$500 million.

About Solel Solar Systems Ltd.

Solel is the world leader in solar thermal technology for solar systems and central power plants for clean electricity. Its unrivalled solutions have set the global standard for utility solar plants as well as high temperature collectors. The Solel parabolic trough thermal technology has proven itself in California's Mojave Desert with the continuous production of 354 MW of utility scale power, helping California consumers reduce their annual oil consumption by two million barrels. In addition, Solel provides the key technology for new solar power plants currently under construction in the U.S. and in Spain. Solel's headquarters, manufacturing plant and R&D center are in Beit Shemesh, Israel, and it operates in the U.S. through its subsidiary, Solel, Inc.

For more information please visit: www.solel.com

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