



Solel Successfully Upgrades 100 MW of Solar Power Plants in California

MOJAVE, CA (July 19, 2007) - Solel Solar Systems, Ltd. announced today that it has delivered more than 30,000 of its patented UVAC solar thermal receivers to subsidiaries of FPL Energy LLC. These receivers have enabled the upgrading of 100 MW of the FPL Energy subsidiaries' solar thermal capacity.

Solel's solar receivers are the heart of the solar power field, which converts direct sunlight to heat and subsequently to electricity. They offer the FPL Energy subsidiaries a notable increase in annual electrical yield compared to the power plant's original receivers, and enable them to increase their output of clean electricity and reduce operating costs.

FPL Energy, through its subsidiaries, is the co-owner and operator of seven solar power plants in California's Mojave Desert, and one of the leading clean energy providers in the U.S., with natural gas, wind, solar, and hydroelectric in operation in 24 states. Last year, Solel announced an agreement with the FPL Energy subsidiaries to upgrade their solar plants with 48,000 new thermal solar receivers, of which 30,000 receivers have already been delivered.

"We take great pride not only on our advanced technology but also on our proven ability to both manufacture and deliver on time," said Avi Brenmiller, CEO of Solel. "With our solar receivers, utilities know they are optimizing the conversion of sunlight into electricity and revenues."

Solel's recently announced the tripling of its capacity for manufacturing its patented solar thermal receiver systems. These advanced receivers offer market-leading thermal efficiencies and increased annual electrical outputs, and will be employed by Solel in power plants currently under development. Solel's receivers will provide power to the Nevada Solar One solar thermal power plant, scheduled to go on-line with commercial production sometime this year.

About Solel Solar Systems Ltd.

Solel is the global 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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