



Solel Launches UVAC 2008 - World's Most Advanced Solar Receiver System

Yields highest annual electrical output for clean solar power plants

WORLD SOLAR POWER CONFERENCE, Seville, Spain, October 24, 2007 - Solel Solar Systems, Ltd. announced today the launching of the UVAC 2008, the world's most advanced solar receiver system. The UVAC 2008 features market-leading electrical output and unsurpassed durability, providing solar field developers with increased revenues and reduced operating costs.

The UVAC 2008 is the next generation of Solel's best selling UVAC receiver, of which over 100,000 have been successfully installed in commercially operating power plants. Solel's UVAC, the technological heart of a solar thermal power station, yields the highest possible generation of electricity by maximizing the absorption of sunshine and minimizing the release of heat. Solel recently announced the tripling of its capacity for manufacturing its UVAC receiver systems.

"We are proud to bring to Spain and other sun-rich locations our UVAC 2008, which includes our industry leading solar efficiency plus an increase in solar absorption," said Avi Brenmiller, CEO of Solel. "Our track record demonstrates that the UVAC 2008 is clearly a smart economic choice, since it is designed to perform flawlessly for many years and essentially offer operators free energy."

The UVAC 2008 includes an improved glass to metal expansion system which increases the receiver's available exposure and resulting energy production. Its superior heat loss (emittance) levels (below 10%) give developers vastly increased profits – nearly €2 million annually for a typical Spanish 50 MW power plant. In addition, Solel's patented hydrogen absorption system ensures that the UVAC will not suffer reduced yields due to vacuum loss, a problem typically associated with other solar receivers.

About Solel Solar Systems Ltd.

Solel is the world leader in solar thermal technology for clean electricity. Its unrivalled solutions have set the global standard for utility solar plants as well as high temperature collectors. Solel provides the key technology for new solar power plants currently under construction in the U.S. and in Spain. In addition, 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. Solel's headquarters, manufacturing plant and R&D center are in Beit Shemesh, Israel. It operates in the U.S. through its subsidiary, Solel, Inc, and is represented in Spain by PASCH Y CIA.