

## **World's Largest Solar Plant Powers Up Under Field System Machining After Turbine Outage Work**

*Work Keeps Plant Running That Meets the Needs of 30,000 to 40,000 Homes Without Fossil Fuels*

For Immediate Release

CHICAGO/EWORLDWIRE/March 8, 2011 --- Field System Machining, the field machining, portable machining, turbine overhaul and mill machinery repair pioneer, this week completed three weeks of turbine steam path outage welding and machining repairs in Boron, Calif., at the world's largest solar electric power plant – Solar Energy Generating Systems (SEGS).

Field System Machining, working for Mitsubishi Power Systems, brought its 33 years of turbine and steam path expertise to bear at SEGS. Field System Machining's work scopes included machining out valve seats, welding in new valve seats, turbine case inner gland welding and machining, stud extraction, and excavating, welding and machining steam cutting on the turbine shell horizontal joint.

SEGS's nine Mohave Desert plants have a total of 354 MW installed capacity, making it the largest installation of solar plants of any kind in the world.

"We're delighted to work with Mitsubishi once again," said Tony Piwowarczyk, Field System Machining's business development director. "We value the relationships we've developed with our OEM customers, and we are pleased to continue our relationship as the portable machining and welding company of choice for Mitsubishi Power Systems.

"When a turbine OEM needs portable machining and weld repair expertise, and Mitsubishi taps our talent repeatedly, you get an idea about our quality, service and speed," said Piwowarczyk. "As far as working at the world's largest solar plant, this is only part of our overall push into renewable energy for 2011 - we are also presently working on up-tower machining opportunities in wind energy. From the rust belt to the sun belt to the high windy plains, we have and continue to pioneer revolutionary field machining repairs."

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*About Field System Machining . . .* Founded in 1978, Field System Machining has provided field and portable welding, machining and turbine overhaul solutions to the power, steel, pulp, paper, chemical, petrochemical, pharma, food, steel, aluminum, plastic, forging, defense, press manufacturing, and myriad other manufacturing industries. Contact: Tony Piwowarczyk +1-847-468-1313 [www.FieldSystems.com](http://www.FieldSystems.com)

*About Solar Energy Generating Systems . . .* The Kramer Junction Company (KJC) is the managing general partner of the five, 30-Megawatt Solar Energy Generating Systems (SEGS) facilities located in the Mojave Desert at Kramer Junction, Calif. Visit [www.nexteraenergyresources.com](http://www.nexteraenergyresources.com)

*About Mitsubishi Power System . . .* Mitsubishi Power Systems Americas is Mitsubishi's Western Hemisphere headquarters for versatile power generation technologies, performance-defining innovations and responsive service capabilities that boost uptime and reliability to new levels. Visit [www.mpshq.com](http://www.mpshq.com).

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