



FOR IMMEDIATE RELEASE

SunEdison and SkyPower Receive Canadian Solar Award

Canadian Solar Industries Association Honors First Light Solar Energy Park in Stone Mills, Ontario

Toronto, Canada – December 9, 2009 – SunEdison, a subsidiary of MEMC Electronic materials (NYSE: [WFR](#)) along with project partner, SkyPower, have been awarded the “Solar PV Project of the Year for Ground Mount” by CanSIA, the leading solar association in Canada. The award was presented for the 9.1-megawatt (MW) First Light Solar Energy Park in Stone Mills, Ontario, the largest solar energy park built to date in Canada. Ontario Deputy Premier and Minister of Energy & Infrastructure, Honourable George Smitherman presented the award.

In presenting the award Minister Smitherman said, “The First Light Solar Energy Park’s grand opening made solar dreams real for a lot of people in the industry – not just in Ontario – but across the country. For being the spark that is without question the very first big bright light of solar in Canada – but certainly not the last, we offer our congratulations.”

The system, covering 90 acres of land, approximately the size of 50 Canadian football fields, began transmitting energy to Hydro One Networks, the largest electricity transmission and distribution company in Ontario, on September 30. SunEdison and SkyPower expect First Light to generate more than 10 million kilowatt hours (kWhs), enough electricity to power approximately 1,000 homes in its first year of operation, the equivalent of taking almost 1,800 cars off the road and removing 8,000 metric tons of carbon from the atmosphere.

Commenting on the award, SunEdison President and Executive VP of MEMC Carlos Domenech said, “We are honored that we have been recognized along with our partner, SkyPower, with such a prestigious award from CanSIA. It is a reflection of SunEdison’s commitment to Canada, and underscores the opportunities for renewable energy made possible in Ontario. SunEdison looks forward to continued development of rooftop and ground mount solar systems throughout the Province, and throughout Canada.”

During construction of First Light, SunEdison and SkyPower worked closely with Ontario's Ministry of Natural Resources to successfully preserve habitat for the endangered Eastern Loggerhead Shrike. First Light was built on bedrock that would have had limited use for other development, meeting the priority for protecting agricultural lands.

About SunEdison

SunEdison is North America's largest solar energy services provider. The company finances, installs and operates distributed power plants using proven photovoltaic technologies, delivering fully managed, predictably priced solar energy services for its commercial, government and utility customers. In 2008, SunEdison delivered more kilowatt hours (kWh) of energy than any other solar services provider in North America. For more information about SunEdison, please visit www.sunedison.com. SunEdison is a subsidiary of MEMC Electronic Materials.

About MEMC

MEMC is a global leader in the manufacture and sale of wafers and related intermediate products to the semiconductor and solar industries. MEMC has been a pioneer in the design and development of wafer technologies over the past 50 years. With R&D and manufacturing facilities in the U.S., Europe and Asia, MEMC enables the next generation of high performance semiconductor devices and solar cells. With the acquisition of SunEdison, MEMC is now a developer of solar power projects and North America's largest solar energy services provider.



MEMC's common stock is listed on the New York Stock Exchange under the symbol "WFR" and is included in the S&P 500 Index. For more information about MEMC, please visit www.memc.com.

About SkyPower Corp.

SkyPower is the leading independence renewable energy developer in Canada, and possesses proven expertise in developing, building and managing both large-scale and micro-generation wind and solar power projects. SkyPower has developed a national footprint, with a substantial number of projects at various stages of development across Canada, in select U.S. States, India and Panama representing thousands of mega watts (MW) of potential nameplate capacity. SkyPower continues to help many different jurisdictions meet their increasing demand for cleaner, non-emitting renewable energy solutions. For more information, visit www.skypower.com.

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