

Kingston Solar selects SMA plant-wide O&M, Central Inverters 140 MW PV project in Canada



SMA added plant-wide O&M PV services to its service portfolio in 2013

Kingston Solar LP (Toronto, Canada) has selected SMA operations and maintenance (O&M) services and central inverters for its 140 MW DC solar photovoltaic (PV) project in Kingston, Ontario, which will be the largest solar PV plant in Canada when complete next year.

SMA Service will assume operational management of the Kingston Solar project upon commercial operation, and for the next decade, the company notes. Later this year, SMA will begin delivery of the 125 Sunny Central 800CP-US inverters that will power the PV system.

Last year, SMA was also selected to provide long-term O&M services and central inverters for the 130 MW DC Grand Renewable Solar project in Haldimand County, Ontario.

"SMA has always been known as the world's solar technology leader, but projects like Kingston Solar and Grand Renewable Solar are solidifying SMA's position as the number one O&M and utility-solutions provider in North America," said Henry Dziuba, president of SMA Canada.

"We are proud to be selected to power and maintain Canada's two largest PV systems."

Plant-wide O&M services were added to SMA's top-ranked service portfolio in 2013. Available in three plans - Preventative, Proactive and Performance - SMA O&M provides comprehensive services, which increase performance ratios, protect power production and simplify long-term planning. In addition to these plans, SMA offers individual services that can be integrated in a flexible fashion, resulting in a highly customized O&M solution. Project owner Kingston Solar LP selected the Proactive plan with additional support services and extended warranties.

"We were highly focused on selecting an O&M provider who we felt had the experience and capacity to maximize uptime and minimize any potential maintenance issues for a project of Kingston Solar's scale," said Matt O'Brien, president of Kingston Solar LP, the project's owner. "We believe SMA has both the technical and management expertise to deliver this investment-grade O&M service."

The Sunny Central CP-US line of inverters offers class-leading 98.7 percent efficiencies and SMA's intelligent temperature management system, "OptiCool", which enables outdoor operation in a variety of challenging climates. The Sunny Central CP-US line also provides leading grid management functions to address utility requirements.

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