



Press Release
SMA America

SMA to Power the Volunteer State's Two Largest Solar Installations

Strata Solar Chooses Sunny Central Inverters for Twin 20 MW Solar Farms in Southwestern Tennessee

ROCKLIN, Calif., May 06, 2014—SMA has been selected by [Strata Solar](#), a leading turnkey solar power plant developer, to provide inverters for the two largest solar installations in Tennessee. Each totaling 20 MW DC, the Selmer and Mulberry utility solar farms in Selmer will include a combined 36 [Sunny Central 800CP-US](#) inverters. The systems are expected to be complete in December.



**SMA's Sunny Central 800CP-US Selected
for Largest Solar Installations in Tennessee**

Photo courtesy of SMA America

The Selmer and Mulberry installations will each contain about 81,000 [BYD](#) solar modules and 18 Sunny Central 800CP-US inverters. Together, they are expected to generate 63,125 MWh of electricity annually, offsetting 26,875 tons of CO₂ per year. The projects—which will interconnect to the [Pickwick Electric Cooperative](#)—have already created 200 new jobs in Selmer.

"We are honored to be a part of Strata's newest utility solar farms in Tennessee," said Henry Dziuba, president and general manager of [SMA America](#). "The Sunny Central inverters selected for the Selmer and Mulberry plants will help Strata achieve maximum power production and system reliability."

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.

"SMA is an internationally recognized producer of quality inverters," said Markus Wilhelm, Strata Solar CEO. "Not only are its products highly reliable, but the company also continues to evolve its inverters' efficiency and capacity to meet their customers' needs."

Strata's Tennessee projects fall under the [Renewable Standard Offer \(RSO\)](#) provided by the [Tennessee Valley Authority \(TVA\)](#), a federal government-owned corporation that provides electricity for 9 million people in parts of seven southeastern states. Part of the TVA's vision and long-term strategy to emphasize cleaner air and greater energy efficiency, the RSO program offers pre-set prices and terms and conditions for power generated by selected, commercially available renewable energy technologies.

About Strata Solar, LLC.

Strata Solar is a national leader of utility-scale solar energy systems and installations. Strata's unique, low impact, standardized approach to solar farm creation is supported through its vertical divisions which offer complete turnkey services for the design, construction and installation of utility and commercial photovoltaic systems. Strata also offers a full array of development, engineering, procurement, construction, operation and maintenance services to companies interested in clean renewable energy. Strata is headquartered in Chapel Hill, N.C., with an expansive O&M facility nearby. For more information, please visit www.StrataSolar.com.

About SMA

The SMA Group generated sales of €932.5 million in 2013 and is the global market leader for solar inverters, a key component of all PV plants. As an energy management group, SMA offers innovative key technologies for future power supply structures. It is headquartered in Niestetal, near Kassel, Germany, and is represented in 21 countries. The Group employs more than 5,000 people worldwide. SMA's broad product portfolio includes a compatible inverter for every type of module on the market and for all plant sizes. The product range includes both inverters for grid-connected photovoltaic plants as well as off-grid and hybrid system technology. The product portfolio is supplemented by comprehensive services and operational management of utility-scale pv-plants. Since 2008, the Group's parent company, SMA Solar Technology AG, has been listed on the Prime Standard of the Frankfurt Stock Exchange (S92) and also in the TecDAX index. www.SMA-America.com

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Photo Caption: SMA's Sunny Central 800CP-US Selected for Largest Solar Installations in Tennessee

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