SunPower to Deliver Power Systems to Santa Clara and LA

San Jose, CA-based SunPower Corp. announced May 3 that construction has started on 11.4 megawatts (DC) of solar power systems to power public facilities operated by the County of Santa Clara in California.

The project is the first of its kind for the county. SunPower’s work with public agencies that require innovative, fast-to-install, cost-effective systems will continue to expand as the company grows.

Building the project in the County of Santa Clara brings things home for SunPower, where the company has been headquartered for the last 30 years.

To fund the project, the County of Santa Clara secured U.S. Department of Treasury clean renewable energy bonds (CREBs), which are available to certain entities, primarily in the public sector, to finance renewable energy projects. California’s net energy metering (NEM) and RES-BCT programs also helped make ownership of on-site solar power systems accessible for the county.

At five of the county sites, SunPower will generate power for use by the County of Santa Clara, including the Metcalfe Elementary School, the River Park Library, the Amador Valley High School, and the Vasona Lake Park Golf Course. The project will also power approximately 8,500 electric vehicles for 30 years.

The project is expected to offset the equivalent amount of annual carbon emissions as 157 acres of preserved U.S. forests can neutralize in one year, according to estimates provided by the U.S. Environmental Protection Agency. For more information on SunPower, visit www.sunpower.com.