



Silicon Ranch Corporation Overview

Silicon Ranch Corporation ("Silicon Ranch") develops and operates commercial and utility scale solar facilities. Silicon Ranch is distinguished from other developers by its ability to develop and execute green energy solutions that address the specific business, strategic and environmental objectives of its customers. Silicon Ranch has gained prominence as a low cost producer of solar energy by focusing on creating efficiencies through every step of the deployment process enabling the company to offer renewable solar power at competitive rates.

Silicon Ranch Corporation's experience with large transactions and its access to a wide range of capital resources enable the company to develop, own, and operate projects in unique environments depending on its customers needs. Silicon Ranch has developed utility PPA projects on sites they own or lease, behind-the-meter projects serving Fortune 500 companies and host agreements on sensitive sites including data centers. Silicon Ranch's value to its customers is in its ability to develop and execute solar solutions that help companies build brand equity, hedge future increases in the cost of electricity, and pursue a socially responsible community benefit without capital cost barriers.

Projects

Pulaski Energy Park - Silicon Ranch Corporation developed, owns and operates a 25-acre, 1.4-megawatt solar energy campus in Pulaski, TN. The second largest, privately owned solar installation in the state of Tennessee; this ground-mount solar system is the centerpiece of Silicon Ranch's master plan that includes a solar training campus consisting of administrative, classroom and service buildings.

Second Harvest - rooftop installation of 840 solar panels atop of Second Harvest Food Bank in Nashville, TN that produces 260,000-kilowatt hours annually from the sun's energy and turned into electricity. The project is expected to provide cost savings to Second Harvest Food Bank that equates to 480,000 additional meals for distribution to its 46 county service area.

Agricenter International -a 1 megawatt solar farm at Agricenter International in Memphis, Tenn.utilizing 4,160 photovoltaic modules manufactured by Sharp's Memphis manufacturing facility and are mounted on single-axis trackers, which is Tennessee's first large scale tracking solar system. Agricenter International bills itself as the World's Largest Urban Farm and Research Test Facility.

Memphis Bioworks - As the Memphis Commercial Appeal proclaimed, "Who knew you could turn an eyesore into a flagship for green energy? That's just what Memphis Bioworks will do this spring when 3,000 solar panels are installed on the top floor of an aging parking garage on Union Avenue."

Silicon Ranch constructed covered parking on the top deck of the Bioworks parking garage and deploying made in Memphis photovoltaic solar panels by Sharp, Inc. The parking deck hosts 750 kilowatts of solar arrays and produce over 1000 megawatt-hours of electricity annually.

Simon Solar - Once completed in late 2013, Simon Solar Farm will be one of the Southeast's largest solar farms, a 200-acre, 30 Megawatt solar facility in Social Circle, Georgia. Social Circle, GA is approximately 50 miles east of Atlanta and will serve customers of Georgia Power, a Southern Company subsidiary. Silicon Ranch, through its Simon Solar Farm subsidiary, has entered into a 20 year Power Purchase Agreement with Georgia Power to deliver solar generated electricity.

Volkswagen Chattanooga - a 9.5-megawatt photovoltaic solar system built in 2012 that provides 13.5 gigawatts hours of electricity annually to VW. The ground mounted solar installation covers approximately 80 acres and use over 38,000 solar panels. VW's Chattanooga assembly plant is the first and only LEED® Platinum automotive manufacturing plant in the world to be LEED® Platinum certified by the U.S. Green Building Council.

HCA - HCA and the Healthtrust Purchasing Group have entered into a pilot project with the Nashville-based Silicon Ranch Corporation to host large utility-scale solar arrays on two of the HCA headquarters buildings in Nashville, TN including their mission critical Data Center. Silicon Ranch owns and operates the two 193.2 Kw solar arrays and HCA has entered into a long-term rooftop lease for hosting the system.

The Tennessee Valley Authority (TVA) through the Generation Partners program is purchasing the solar generated power.

The two rooftop solar arrays will generate clean electricity preventing the emission of 350 tons of carbon dioxide. This innovative partnership allows HCA to show its commitment to their comprehensive environmental strategy while not having to use significant financial resources to deploy this green technology.

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