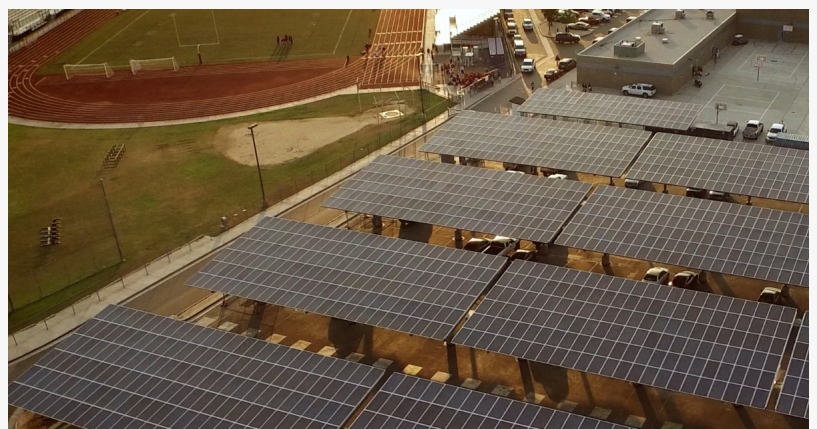


Temecula Valley Unified School District moves forward with the development of two solar and storage microgrids

Sage Energy Consulting issued a request for proposals for two new microgrids slated for development in Spring 2021

TEMECULA, CA, USA, October 15, 2020 /EINPresswire.com/ -- [Sage Energy Consulting](#) continues work with the Temecula Valley Unified School District on sustainability initiatives and resiliency with the issuance of a request for proposals (RFP) for two new solar and storage microgrids. The RFP includes two schools in the District that will host these innovative projects,



Solar canopy at Temecula Valley Unified School District

including the new K8 STEAM Academy in Winchester, California, and the Rancho Elementary School in Temecula, California. The microgrids are designed for three hours or more of backup to the schools, providing power to critical loads at each campus during a grid outage and avoiding the need for diesel generators. The RFP solicits bidders to construct the solar photovoltaic (PV) and energy storage microgrids at both schools, with the option of operating and maintaining the systems.

“The Temecula School District has already seen the benefits of solar firsthand,” said Brent Johnson, Principal at Sage. “In 2016, our team oversaw the development of solar and energy storage systems across 20 District sites, which are projected to save the school over \$10 million over the lifetime of the project.”

The new projects include a roof-mounted solar photovoltaic and battery energy storage system microgrid at the new K8 STEAM ACADEMY in Winchester, and a solar canopy and battery energy storage system microgrid at the Rancho Elementary School. Sage produced the microgrid design for the K8 STEAM site. The deadline to submit a proposal is November 6, with a pre-qualification deadline of October 23. Qualified bidders will have completed three 200 kW or larger PV projects, and two battery energy storage projects of 200 kW or larger. Temecula will select a contractor during the week of November 24, 2020, and targets contract approval by December

15, with a construction start date in March 2021, and project completion by August 2021.

[Additional details for submitting work can be found on the district website.](#)

Sage previously worked with [Temecula Valley USD in 2016](#) on 6 MW of solar across 20 district sites, as well as 1.3 MW of energy storage/demand management at 5 district sites. The project was procured and contracted under a Power Purchase Agreement (PPA) with Tesla, resulting in no capital or operational costs to the District and a level price on solar for 20 years. Sage performed the feasibility study for the project and helped secure \$1.2M in-state solar benefits, then provided owner's representation for procurement, design, construction and commissioning.

The existing solar and storage projects are projected to generate well over \$10 million in savings over the lifetime of the project. The new microgrids are expected to bring similar benefits to the district in addition to meeting their sustainability goals.

Additional questions related to this RFP can be directed to rfp@sagerenew.com

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About Sage Energy Consulting

Sage Energy Consulting provides comprehensive energy services for businesses, public agencies, and schools. Based in the San Francisco Bay Area with clients nationwide, Sage has managed more than \$2 billion of clean energy projects. Sage is a proven partner in cutting emissions and realizing Zero Net Energy goals, with industry-leading expertise in solar arrays, battery storage, energy efficiency, electric vehicles, and EV charging. Sage is a strategic partner throughout the planning, development, construction, and lifetime of energy systems or microgrids. Learn how to transform your energy portfolio at www.sagerenew.com.

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