Solar Program Update

September 8, 2021

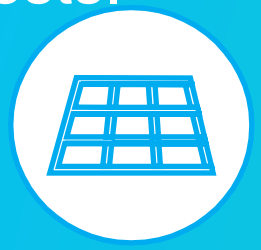


Agenda

- Solar Program Highlights
- Installation Overview
- Staff and Community Awareness
- Construction Groupings
- Solar Shade Structure Photos

Sustainability and Savings

- 8.1 Megawatt Solar Systems covering all schools and District offices that will generate renewable power which is projected to save Chula Vista Elementary School District (CVESD) > $70 MM (net) over the next 25 years.
- The solar energy generated is the equivalent to saving 278,297 acres of U.S. forests.



18,050
solar panels
to be installed



301,396,018 kWh
total generation, the
equivalent to charging
25,982,148,737 smartphones



> $70 MM (net)
in savings
over 25 years

Installation Overview

- ENGIE has completed pre-construction activities at all 49 sites. These activities included geotechnical soils testing, ground-penetrating radar (GPR) to identify underground utilities, topographic site surveys, electrical analysis surveys, and finally performing the final engineering and drawings of the systems.
- The system designs must then go through DSA (Division of the State Architect) review and will be submitted in six different groups.
- Upon approval by DSA, ENGIE began installing the systems. Groups 1 and 2 are currently in construction with Group 3 construction scheduled to begin end of September.

Staff and Community Awareness

- ENGIE has hosted two District-wide virtual Town Hall Q & A sessions to answer staff and/or residents' questions about the project. Four additional Town Hall meetings remain with the next scheduled for September 16, 2021.
- To keep everyone informed, notices have been and will continue to be posted on each school's website as well as the District's main website.
- ENGIE has provided bi-lingual newsletters that include construction details for each of the six construction groups.

Construction Groupings *(dates subject to change depending on State approval process)*

Group 1: Currently in Construction: June 2021 – October 2021

- **Castle Park, Hedenkamp, Montgomery, Palomar, Parkview, Rogers, Rohr, Valle Lindo**

Group 2: Currently in Construction: August 2021 – December 2021

- **Eastlake, Halecrest, Heritage, Muraoka, Tiffany, Veterans, Wolf Canyon**

Group 3 On-Site Construction: September 2021 – January 2022

- **Liberty, Loma Verde, Marshall, McMillin, Otay, Salt Creek, Otay Ranch Village 3 (school 47)**

Group 4 On-Site Construction: November 2021 – March 2022

- **Casillas, Cook, Discovery, Kellogg, Harborside, Mueller, Rice, Valley Vista**

Group 5 On-Site Construction: December 2021 – April 2022

- **Arroyo Vista, Camarena, Finney, Juarez-Lincoln, Los Altos, Olympic View, Silver Wing, Transportation**

Group 6 On-Site Construction: December 2021 – June 2022

- **Allen, Chula Vista Hills, Clear View, CVLCC, ESSC, Feaster, Hilltop, Lauderbach, Rosebank, Sunnyside, Vista Square**



Parkview ES



Rogers ES



Valle Lindo ES

Montgomery ES





Palomar ES

Castle Park ES





Rohr ES

Hedenkamp ES



Thank you!

