

Sheridan School District No. 2

Phase I Solar EV

Englewood, CO

PROJECT SAVINGS

295,967



Miles Driven by an Average Gasoline-Powered Passenger Vehicle

40



TONS of waste recycled instead of landfilled annually

135



Acres of US pine forest sequestered in one year

DECARBONIZATION

Combined Project Cost: \$1.49M

Solar Size: 121.8 kW



District Address:
4150 S Hazel Ct
Englewood, CO 80110



PROJECT OVERVIEW

Veregy has partnered with Sheridan School District to design their bus parking lot in preparation for 5 new electric school buses. Veregy will scarify, re-compact and pave the existing dirt parking lot complete with striping and a new security fence, install 5 single port EV bus chargers and construct a 121.8 kW-DC solar canopy structure that will protect the new buses and also offset the cost of the electric charging. The solar system will also offset the cost of power at the District's CTE building, and the bus transportation facility. This solar system is offsetting a combined 83% of 3 meters using Xcel's aggregate net metering program.

PROJECT HIGHLIGHTS

- 121.8 Kw-DC Solar Bus Canopy System
- Offsetting A Combined 83% of 3 Meters
- Utilizing Xcel's Aggregate Net Metering
- Program Regrading and paving a school parking
- Installing 5 EV single port DC Fast Chargers
- \$23,390 in annual EV Bus cost savings

Total Cost	Total Rebates & Incentives	Lifetime Savings
\$1,566,280	\$826,478	\$2,499,316

\$861,746  1 x rebates \$704,534

Net Life Savings
\$933,036

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