

## Contract Details

### Contract Type:

Energy Savings Performance Contract; Guaranteed Energy Savings; TELP

### Facility Size:

99,991 square feet

### Energy Project Size:

\$1.1 Million (ESCP); \$0.81 Million (Solar PV)

### Energy Savings:

\$64,000 (ESPC, annually);  
\$217,410 (Solar, 20-years)

## Summary

Ameresco implemented an Energy Savings Performance Contract at the Superior Unified School District. The project has resulted in approximately 43 percent in annual utility cost avoidances.

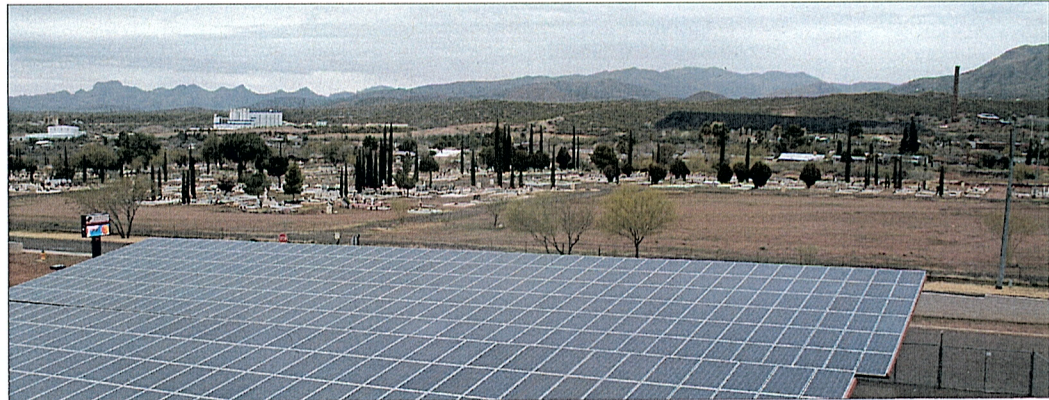
Ameresco then designed and constructed a solar PV array which is guaranteed to generate approximately 56% of the energy consumed by Superior High School.

## About Ameresco

Ameresco, Inc. (NYSE:AMRC) is one of the leading energy efficiency and renewable energy services providers.

### Learn more at

[southwest.ameresco.com](http://southwest.ameresco.com)



Ameresco installed a 208-KW DC solar parking canopy array at Superior High School after completing the district-wide energy saving performance contract.

## Comprehensive Energy Program

Ameresco completed an Energy Saving Performance Contract (ESPC) for the Superior Unified School District (SUSD) that has resulted in approximately 43 percent in annual utility cost avoidances. Ameresco then designed and constructed a 208-kW DC solar photovoltaic (PV) parking canopy at the Superior High School financed via a tax-exempt lease purchase (TELP). The array is expected to save the District \$217,410 in the next 20 years.

## Energy Conservation Measures

- ▶ Comprehensive lighting upgrades, including a LED scoreboard installation
- ▶ HVAC controls retrofit to networked direct digital controls
- ▶ Computer power management system installation
- ▶ Flat screen computer monitor upgrade
- ▶ Retro-commissioning
- ▶ Rooftop unit replacement
- ▶ Server upgrades

- ▶ Water heater replacement
- ▶ Nitrogen tire fill station installation
- ▶ MyEnergyPro™ energy real-time energy monitoring software with curriculum additions
- ▶ 208 kW-DC solar PV array

## Benefits

The utility efficiencies generated funded the ESPC project entirely out of the savings, which included over \$106,642 in rebates. SUSD was awarded \$1,100,000 in Qualified School Construction Bonds that were issued for the total project cost at a net 2.25 percent interest rate.

The TELP model utilized for the solar project allowed the District to procure the array with no up-front cost. Furthermore, with a fixed payment amortization over the term of the 15-year contract, the TELP model provides additional savings to the District with every kilowatt the array generates above the fixed payment amount. Ownership transfers to SUSD at the end of the contract term. The District will benefit from all energy generated through the life of array at no additional cost.