

Customer Overview

Through an energy performance contract (EPC), Constellation Energy provided this community of 524 public housing units a way to finance and implement energy efficient solutions that drastically reduced their utility bills. The authority's green building techniques, their efforts to save water and energy and to encourage resident participation during the EPC process were deemed exemplary by the HUD Los Angeles office.



On a total contract value of \$2,822,000, Constellation has delivered more than \$1.3 million in savings in the first three years of the project.

Project Description

Constellation Energy and the Area Housing Authority of the County of Santa Barbara's energy performance contract provided for the installation of water and energy system improvements to all of their public housing developments. Water and energy conservation measure included: lighting upgrades, water conservation measures, windows, furnaces and an automatic meter reading system that enables the authority to encourage conservation.

Contact

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Highlights

- Capital investment: \$2,822,000
- 2008 savings: \$477,000+
- Water efficient irrigation system
- Recognized by HUD Los Angeles for being "Most Creative in Going Green."

Contract and Schedule

- 12-year contract term ending 2014
- Construction completed on October 2005

Annual Savings

- Guaranteed annual savings: \$376.412
- 2008 electricity savings: 33% reduction; 812,794 kWh
- 2008 water savings: 54% reduction, more than 31 million gallons
- 2008 gas savings: 19% reduction, 51,178 therms