



CASE STUDY

## SAN FRANCISCO HOUSING AUTHORITY

TECHNOLOGY TYPE

ENERGY EFFICIENCY  
ENERGY PERFORMANCE CONTRACT  
GUARANTEED SAVINGS  
RENEWABLE ENERGY

FACILITY SIZE

5,200  
UNITS  
(4.2 MILLION SQ FT)

ENERGY PROJECT SIZE

\$41  
MILLION

RESIDENT JOB CREATION

25%  
OF TOTAL NEW JOBS

ESPC ANNUAL ENERGY SAVINGS:

\$3,500,000

AMERESCO 

## SUMMARY

The San Francisco Housing Authority and Ameresco embarked on an ambitious energy saving project that allows the Authority to utilize a unique financing tool that reinvests energy cost savings directly into its aging infrastructure. As a result, the Authority qualified to receive a competitive grant from the American Recovery and Reinvestment Act (ARRA).

## SERVICES PROVIDED

- Conducted a comprehensive energy audit
- Installed energy efficient windows
- Replaced aging heating system infrastructure
- Upgraded water and lighting efficiency
- Installed cogeneration, energy management system
- Improvements to building ventilation
- HUD approved SFHA's proposal totaling \$27 million; combined with ARRA infrastructure contract, total value \$41 million

“This project is part of our recent Congressional action to stimulate the economy by creating jobs, improving infrastructure, and saving energy. Forty-five local construction jobs will be maintained as these improvements are completed.”

- Gavin Newsom, Former Mayor  
City of San Francisco

## CUSTOMER BENEFITS

Partnering with Ameresco, SFHA was able to implement energy efficiency and renewable energy measures that resulted in significant energy and water savings for the San Francisco Housing Authority.

- Improved aging infrastructure
- Brought over 100 jobs to local region
- Upgrades to electrical, mechanical, water and operational systems
- Saves the equivalent of 3,300 tons of CO<sub>2</sub> per year

For the full story, visit: [www.ameresco.com](http://www.ameresco.com)