



Project Details

Contract Type:

Energy Performance Contract
Guaranteed Savings

Technology Type:

Energy Efficiency

Facility Size:

14 Developments; Over 4,100 Units

Project Size:

\$37.4 Million

Annual Energy Savings:

Projected at \$3.2 Million Post
Construction; \$66.7 Million Over the
17 Year Term



Heating, ventilation, and air conditioning system upgrades will be made to North Birmingham Homes, Marks Village, Roosevelt City, Morton Simpson, and Kimbrough Homes.

Project Summary

The Housing Authority of the Birmingham District (HABD) selected Ameresco from a field of energy services companies in November 2012. Ameresco completed a Detailed Energy Audit for HABD which analyzed the energy and water savings measures that could be financed from the savings achieved by implementing those measures, and assisted with obtaining United States Department of Housing and Urban Development (HUD) approval for the project. With incentives available under HUD's Energy Performance Contract program (EPC), the project allows for no cash outlay by HABD, as well as upgrading equipment and improving apartment comfort. This project is the largest Public Housing Authority Energy Performance Contract in the State of Alabama.

Customer Benefits

Energy measures to be installed include water conservation measures in apartments, common areas and apartment LED lighting, refrigerator replacements at most developments, leak repair, door weatherization, roof replacement at Marks Village, new water heating equipment at Smithfield Court, and apartment heating, ventilation and cooling system improvements at Marks Village, Morton Simpson, North Birmingham Homes, Kimbrough Homes, and Roosevelt City apartments, along with certain common area temperature controls.

Accolades

"This project will provide not only savings to our operating budget, but is also expected to provide local construction jobs so that dollars stay in our community. Ameresco will also be utilizing a number of small, local businesses for various aspects of the project, and will comply with our Section 3 resident hiring requirements."

*Dontrelle Foster, HABD's
Interim Executive Director*

Environmental Benefits	
Annual CO₂ Emissions Reduction:	5,416 Metric Tons
Annual Green House Gas Emissions From:	607,139 Gallons of Gasoline Consumed
Annual Carbon Sequestered By:	4,439 Acres of U.S. Forest

About HABD

HABD is the largest provider of conventional public housing and tenant-based assisted housing in the State of Alabama. The mission of HABD is to be the leader in making available excellent, affordable housing for low and moderate-income persons through effective management and the wise stewardship of public funds. HABD will also partner with its residents and others to enhance the quality of life in its communities. HABD was incorporated in 1935 and in 1937 began participating under the provision of the United States Housing Act of 1937.

For more information, visit www.habd.org.

About Ameresco

Ameresco, Inc. (NYSE:AMRC) is one of the leading energy efficiency and renewable energy services providers. Our energy experts deliver long-term customer value, environmental stewardship, and sustainability through energy efficiency services, alternative energy, supply management, and innovative facility renewal, all with practical financial solutions. Ameresco and its predecessors have constructed billions in projects throughout North America and Europe.

For more information about Ameresco and our full-range of energy efficiency and renewable energy solutions, please visit www.ameresco.com.

In Alabama contact

Bill Mara

Ph: (205) 260-8904

E-mail: BMara2@yahoo.com



Apartment and common area lighting will be upgraded to new LED technology.

Services Provided

Ameresco was selected through a competitive procurement process using the guidelines required by HUD for public housing authorities to access the energy incentives available under HUD's Energy Performance Contract program. After completing an energy audit, Ameresco staff developed the measures and savings calculations for both phases, assisted with HUD approval and project financing, will oversee design and construction management, and will guarantee that the savings will be sufficient to cover the annual project costs. No outlay of funds is required of HABD.



Cooper Green Homes will receive upgraded lighting, water measures, and temperature controls.



New refrigerators, upgraded lighting, and water measures will be installed at Freedom Manor.