

Contract Details

Contract Type:

Energy Efficiency; Energy Savings
Performance Contract; Guaranteed
Energy Savings; Water Conservation

Facility Size:

42 properties in 18 states

Energy Project Size:

\$20 million



Summary

In 2003, Simon Property Group, Inc., formed a strategic partnership with Ameresco to identify and implement energy saving projects at select properties. To date, Ameresco has implemented more than \$20 million in efficiency measures and capital improvements at 42 properties throughout the United States, including Puerto Rico.

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



Services Provided

Many of Simon's malls received lighting upgrades, which included retrofitting existing fixtures with T8 lamps and electronic ballasts, installing reflectors, and installing lighting controls. In several malls, Ameresco upgraded existing energy management systems to provide increased control of mall equipment, such as chillers, air handlers, and common-area lighting panels. Where feasible, the upgrades allowed the system to be controlled remotely from Simon Corporate Headquarters.

At several malls, Ameresco retrofitted the existing plumbing fixtures with variable- and/or low-flow technology to reduce water consumption, thereby lowering water, sewer, and water heating costs. At some malls, infrared technology was used on urinals and toilets (automatic flushers) as well as sinks (automatic on/off). The retrofits affected all common-area restrooms of the selected malls.

In several of the malls surveyed, skylights were causing elevated temperatures in the space from the solar heat gain, resulting in comfort issues and complaints from mall patrons. Ameresco installed solar screen fabric on the exterior surface of the common-area skylights. The fabric will help reduce internal solar heat gain while continuing to allow natural light to filter through the skylight, thus maintaining the aesthetic characteristics of the common areas.

Ameresco developed enhanced metering systems for selected malls. These capital upgrades enable Simon Properties to monitor and manage the electricity consumption and costs for mall common areas, and ensure that electric costs are allocated to the tenants.

About Simon Property Group, Inc.

Simon Property Group, Inc., is an S&P 500 company and the largest real estate company in the United States. The company owns or has an interest in 393 properties comprising 264 million square feet of gross leasable area in North America, Europe and Asia. Simon Property Group is headquartered in Indianapolis, Indiana, and employs more than 5,000 people worldwide.

Learn more at www.simon.com.

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.