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# Announcing New Opportunities for Harvesting Building Energy Savings

*Building Dynamics tool analyzes energy consumption through behavior analysis on campuses and in business facilities*

FRAMINGHAM, Mass.--(BUSINESS WIRE)-- Ameresco, Inc., (NYSE:AMRC), a leading energy efficiency and renewable energy company, announced today that its wholly owned subsidiary Seldera has launched a new technology-based tool to provide low-cost energy savings by adapting the building consumption to occupant behaviors.

"Reducing building costs and increasing the bottom line is precisely what Seldera's new technology offers for campuses and commercial, industrial and manufacturing facilities," said Andreas Savvides, Executive Vice President, Seldera. "We strive to deliver quick paybacks and low initial cost solutions to our customers."

Seldera's new offering, Building Dynamics, is a solution that uses a wireless sensing technology to audit energy usage in buildings. The system correlates building occupancy patterns and production processes with energy consumption end uses to identify opportunities for saving. It has continuous self-auditing capabilities that identify changes in occupancy patterns to make intelligent decisions. Through wireless sub-meters and sensors, the building consumption is continuously analyzed and adapted to avoid waste.

"Utilizing the Building Dynamics service has been a seamless experience for us and has delivered impressive and notable savings to our bottom line," said Dennis Nelson, VP of Claims of New London County Insurance companies.

Building managers and owners are continuously looking to reduce costs through energy efficiency. The first step is learning where energy consumption occurs. Building Dynamics continuously models human behavior inside the buildings to help make intelligent energy decisions. It conducts audit, behavior analysis, process analysis and customizable controls. The tool is installed in a single visit, and can work together with the existing building automation systems. The application is particularly effective in rapidly changing environments such as university campuses. Owners and managers can view data anytime and keep track of real-time energy consumption and automate savings opportunities. Seldera's user interface sends owners and managers email and text alerts for ongoing monitoring.

In a recent pilot project in a 46,000-square foot commercial office building in Norwich, CT, in collaboration with the Norwich Public utilities, Seldera demonstrated 18 percent (nearly \$38,000 to-date) in savings from operational changes driven by occupant behaviors.

Seldera is rolling out its technology on university campuses in close collaboration with the local utility companies that often offer incentives for the system.

## **About Seldera, An Ameresco company**

Part of the Ameresco family since 2012, Seldera is a wholly owned subsidiary with offices in New Haven, CT and Framingham, MA and specializes in the development of scalable, secure, intelligent sensing solutions for building energy efficiency. The Seldera team has a high-level of knowledge and experience with the fast-paced and constant occupancy changes on campuses. For more information, visit [www.seldera.com](http://www.seldera.com).

## **About Ameresco, Inc.**

Founded in 2000, Ameresco, Inc. (NYSE:AMRC) is a leading independent provider of comprehensive services, energy efficiency, infrastructure upgrades, asset sustainability and renewable energy solutions for facilities throughout North America. Ameresco's services include upgrades to a facility's energy infrastructure and the development, construction and operation of renewable energy plants. Ameresco has successfully completed energy saving, environmentally responsible projects with federal, state and local governments, healthcare and educational institutions, housing authorities, and commercial and industrial customers. With its corporate headquarters in Framingham, MA, Ameresco provides local expertise through its 70 offices in 33 states, five Canadian provinces and the United Kingdom. Ameresco has more than 900 employees. For more information, visit [www.ameresco.com](http://www.ameresco.com).

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