

International Water Association Honors Jacobs, VCS Denmark for Water-Energy Innovation

2018-09-19

DALLAS, Sept. 19, 2018 /PRNewswire/ -- The International Water Association awarded its 2018 Project Innovation Awards, recognizing VCS Denmark and its Beyond Energy Neutrality Program, supported by **Jacobs Engineering Group Inc.** (NYSE:JEC), as an outstanding example of innovation in the water sector.

The Beyond Energy Neutrality Program, which earned the silver award in the Performance Improvement and Operational Solutions category, embraces new approaches to managing the water-energy nexus. Jacobs began working on the program in 2012 when selected to help transform Odense, Denmark's, largest wastewater treatment plant – Ejby Mølle – from a large electrical power consumer to a net producer of electricity and heat energy capable of serving more than 400,000 people.

The plant achieved energy neutrality in 2013 by leveraging carbon redirection to reduce process energy consumption while increasing energy generation from a biogas-driven combined heat power system. The Ejby Mølle wastewater treatment plant now generates more than 150 percent of its energy, virtually eliminating the need for external power from the grid.

"VCS Denmark strives to be a model for incorporating sustainability principles in its operations," said Jacobs Global Director of Wastewater Solutions and Vice President Julian Sandino. "Very few treatment facilities can consider themselves energy self-sufficient, let alone net energy positive. This award is a tremendous tribute to their efforts and we are grateful for the opportunity to accompany VCS in advancing sustainable water resource recovery."

Today, Jacobs continues helping VCS with development of an ambitious, industry-first demonstration program focused on how an emerging technology called membrane aerated biofilm reactor might deliver further energy

savings, while reducing greenhouse gas emissions and requiring a much smaller facility footprint.

In their 12th year, IWA's **Project Innovation Awards** recognize and promote excellence and innovation in water management, research and technology and are given at the World Water Congress & Exhibition held this year in Tokyo.

Jacobs leads the global professional services sector delivering solutions for a more connected, sustainable world. With \$15 billion in fiscal 2017 revenue when combined with full-year CH2M revenues and a talent force of more than 77,000, Jacobs provides a full spectrum of services including scientific, technical, professional and construction- and program-management for business, industrial, commercial, government and infrastructure sectors. For more information, visit www.jacobs.com, and connect with Jacobs on **LinkedIn, Twitter, Facebook** and **Instagram**.

Statements made in this release that are not based on historical fact are forward-looking statements. We base these forward-looking statements on management's current estimates and expectations as well as currently available competitive, financial and economic data. Forward-looking statements, however, are inherently uncertain. There are a variety of factors that could cause business results to differ materially from our forward-looking statements. For a description of some of the factors which may occur that could cause actual results to differ from our forward-looking statements please refer to our Form 10-K for the year ended September 29, 2017, and in particular the discussions contained under Items 1 - Business, 1A - Risk Factors, 3 - Legal Proceedings, and 7 - Management's Discussion and Analysis of Financial Condition and Results of Operations. We do not undertake to update any forward-looking statements made herein.

For press/media inquiries:

Kerrie Sparks

214.583.8433

View original content to download multimedia:<http://www.prnewswire.com/news-releases/international-water-association-honors-jacobs-vcs-denmark-for-water-energy-innovation-300714943.html>

SOURCE Jacobs Engineering Group Inc.