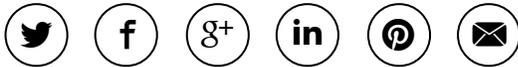


Friday, August 26, 2016



OSIsoft and Illinois Institute of Technology Named Finalist in 2016 ACT-IAC Igniting Innovation Awards

Share Article



Companies partnered to create the nation's first Perfect Power microgrid

WASHINGTON, D.C. (PRWEB) MAY 02, 2016

OSIsoft, LLC, a global leader enabling operational intelligence, today announced their participation as a top 40 finalist in the 2016 Igniting Innovation Awards sponsored by The American Council for Technology and Industry Advisory Council (ACT-IAC). In partnership with the Illinois Institute of Technology (IIT), OSIsoft developed an innovative and transformative project: the nation's first Perfect Power microgrid, which provides end-use customers energy on-demand, efficiently and cost-effectively.

"Incorporating smart-sensors into microgrids enables users to act autonomously in order to distribute energy efficiently and upon demand," said Steve Sarnecki, vice president of federal and public sector at OSIsoft. "This type of technology has the potential to make a large impact beyond its original use."

The Perfect Power grid is a self-sustaining electricity infrastructure that is a flagship model for other universities, municipalities, developments and all facilities looking to establish more self-sustaining, economical operations. Through an intelligent distribution system and system controllers, the microgrid is able to run efficiently for demand-response. Due to its onsite electricity production, facilities no longer have to rely on the operational state of central grids, thus moving further away from dependence on fossil fuels for energy creation.

"This technology, although intended for use on college campuses, is not limited to academic institutions," said Dr. Mohammad Shahidehpour, chairman in the electrical and computer engineering department at



“Incorporating smart-sensors into microgrids enables users to act autonomously in order to distribute energy efficiently and upon demand.”

IIT. "With the advantage of being small and somewhat mobile, microgrids offer a unique capability to government and military agencies that require electricity in remote locations and on-the-go situations."

The Igniting Innovation Awards are designed to recognize the brightest minds in government IT problem solving, as well as present a forum to showcase their ideas and successes. As a top 40 finalist, OSIssoft and ITT represented a broad spectrum of IT innovations across government, state and local levels.

ACT-IAC announced the winners at their annual Igniting Innovations Awards luncheon on April 25, 2016 in Washington, D.C. For more information on the Perfect Power microgrid, visit <http://www.iitmicrogrid.net/>.

About OSIssoft, LLC Federal

OSIssoft is a global leader enabling operational intelligence. As the maker of the PI System, OSIssoft has delivered the premiere open enterprise infrastructure connecting sensor-based data, operations and stakeholders, and enabling real-time, actionable and predictive operational intelligence for over 35 years in over 110 countries. OSIssoft's government clients have long embraced the PI System to deliver real-time asset health, holistic cybersecurity, regulatory compliance and enterprise energy management.

Today various civilian agencies including the Department of Energy, the Department of Interior, the National Institutes of Health, the National Aeronautics and Space Administration, as well as a broad number of installations in the Department of Defense use the PI System. As a result of the PI System's unrivaled speed, reliability and scalability, 100 percent of the Federal Energy Regulatory Commission's Independent System Operators and Regional Transmission Organizations are able to ensure the security and stability of our nation's power grid.

Founded in 1980, OSIssoft, LLC is privately held and headquartered in San Leandro, Calif., with regional offices located worldwide, including the Washington, D.C. metro area. Learn more at <http://www.osissoft.com/federal> and <http://www.osissoft.com>.

About Illinois Institute of Technology

Illinois Institute of Technology, also known as Illinois Tech, is a private, technology-focused, research university, located in Chicago, offering undergraduate and graduate degrees in engineering, science, architecture, business, design, human sciences, applied technology, and law. One of 21 institutions that comprise the Association of Independent Technological Universities (AITU), Illinois Tech offers exceptional preparation for professions that require technological sophistication, an innovative mindset, and an entrepreneurial spirit.

Share article on social media or email:



View article via:



Contact Author

HANNAH HUTCHINS

Sage Communications

+1 703-584-5651

[Email >](#)

[VISIT WEBSITE](#)



[W](#) > [News Center](#) >



prvweb®   

Questions about a news article you've read?

Reach out to the author: contact and available social following information is listed in the top-right of all news releases.

Questions about your PRWeb account or interested in learning more about our news services?

Call PRWeb: 1-866-640-6397



[CREATE A FREE ACCOUNT](#)

CISION®

©Copyright 1997-2015, Vocus PRW Holdings, LLC. Vocus, PRWeb, and Publicity Wire are trademarks or registered trademarks of Vocus, Inc. or Vocus PRW Holdings, LLC.