



Industry Briefing Event Presented by Rutgers University–New Brunswick

U.S. Department of Energy Clean Energy Manufacturing Innovation Institute: Cybersecurity in Energy Efficient Manufacturing

Monday, April 29, 2019

2 p.m. – 6 p.m.

Newark Liberty International Airport Marriott

1 Hotel Road

Newark, NJ 07114

The U.S. Department of Energy (DOE) is seeking to establish a major Clean Energy Manufacturing Innovation Institute. This institute will research and develop technologies that will advance U.S. manufacturing competitiveness, energy efficiency, and innovation. It will focus on early-stage research and developing the workforce for advancing cybersecurity in energy efficient manufacturing. Rutgers University, lead partner the University of Texas at San Antonio (UTSA), and other strategic academic partners—all national leaders in Smart Manufacturing and Cybersecurity—are urgently seeking input from key manufacturing sectors to help shape this institute's critical mission.

Invited speakers include Mike Molnar, Director, Manufacturing USA.

Why Industry Should Attend

The manufacturing sector consumes about 25 percent of the nation's energy. This energy cost places a high burden on New Jersey industry in particular. Adoption of secure automated controls and sensors provide the potential for up to 15 percent improved energy efficiency in manufacturing.

This informational workshop and technology road mapping event will provide detailed context on the proposed institute and the essential role of industry in shaping it.

Please join the Chancellor of Rutgers University-New Brunswick, Christopher J. Molloy, and key leadership from partner institutions, state agencies, and technology partners for this important strategic planning workshop.

Discussion Topics

- Background to the DOE request for proposals for this major \$70 million institute. For call details, see [DE-FOA-0001960: Clean Energy Manufacturing Innovation Institute: Cybersecurity in Energy Efficient Manufacturing](#).
- Institute planning team and vision: Smart Manufacturing, Cybersecurity, and Workforce Development.
- The voice of industry: establishing an institute that meets the long term needs of industry on key challenges including utilizing advanced automation, securing the supply chain, increasing energy efficiency, and developing a cyber-aware workforce.
- Opportunities for industry to participate with this initiative in the coming months.

For more information and to attend, please email: j.walsh@rutgers.edu.

Directions and parking information will follow registration.

