
Press Release

New fellows to research urban energy issues at Ryerson's Centre for Urban Energy

TORONTO, ON – March 12, 2015 – The Independent Electricity System Operator (IESO) is helping the Centre for Urban Energy (CUE) at Ryerson University fulfill its mandate to explore and develop solutions to urban energy challenges.

One of the three founding sponsors of CUE, the IESO has provided CUE with funding through its Conservation Fund for three full-time IESO Research Fellows to conduct original research on the challenges facing Ontario's electricity sector.

The three fellows are:

- **Bob Singh (Distinguished Research Fellow)**, who was a manager at Hydro One Networks, will explore the integration of urban and energy planning.
- **Jessie Ma (Distinguished Research Fellow)**, a business development advisor at Hydro One Networks, will investigate the integrated delivery of electricity, gas and water conservation.
- **Reza Ghaffari (Visiting Research Fellow)**, who was awarded a PhD from Ryerson last September, will conduct research on energy storage technologies.

"It is a great opportunity for me to further my research on energy storage in such a supportive and rigorous environment like CUE," said Mr. Ghaffari.

Ms. Ma said the fellowship offers her the opportunity to combine her academic background in engineering and public administration with her experience in the electricity sector: "My passion is in using energy to build healthier and happier communities."

Mr. Singh said he wants to use his decades of experience at utilities to explore ways in which the distribution system can respond to an "unprecedented level of change on all fronts" and that he hopes to find "pragmatic and cost-effective solutions."

Founded in 2010, CUE houses 34 projects conducted by 70 researchers involving faculty, staff and students that are collectively worth about \$21 million. CUE continues to grow and its funding sources now include Schneider Electric Canada, PowerStream and the Ontario Ministry of Energy.

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“CUE and the research of its fellows is a perfect fit for Ryerson as an urban university that is integrated into the city’s downtown core,” said Mohamed Lachemi, Ryerson provost and vice president academic. “With strong collaborations with academia, and the public and private sector, CUE researchers are developing and commercializing relevant and responsive solutions to urban energy issues.”

About the Centre for Urban Energy at Ryerson University

The Centre for Urban Energy (CUE) is an academic-industry partnership that is exploring and developing sustainable solutions to urban energy issues, such as the advancement of such as the advancement of clean energy technologies, energy conservation and demand management, energy storage and smart infrastructure. CUE was founded in 2010 with the support of three founding sponsors: Hydro One, IESO and Toronto Hydro. It is home to the Schneider Electric Smart Grid Laboratory. www.ryerson.ca/cue

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