


clean energy

—  expo

Tuesday, June 8, 2021



Centre for
Urban Energy



Event support

- This conference is taking place via Hopin, a fully-fledged virtual event platform. The direct URL for the event is **<https://hopin.com/events/clean-energy-expo>**.
- Look out for an email from “Centre for Urban Energy / no-reply@hopin.com” to access the event.
- Once you have entered the event, you have the option to update your profile and upload a headshot (by clicking on your initials in the top-right hand corner).
- If you already have a Hopin account, you can connect it to this event by clicking on the Hopin logo in the top-left hand corner.
- Please take advantage of the 1:1 networking opportunities that this platform provides by clicking on the “People” tab. We also encourage you to visit our virtual expo booths via the “Expo” tab.
- If you experience any technical issues or require assistance, there is a helpdesk open throughout the conference. You can find it via the “Sessions” tab.
- If you have trouble accessing the event platform, Hopin, you can visit our Zoom-based helpdesk at **<https://ryerson.zoom.us/j/94150263511>**.
- You can also email Toritse Ikomi at **toritse.ikomi@ryerson.ca** with any event-related questions.

Program **Tuesday, June 8, 2021**

9:00 a.m. ET

WELCOME & OPENING REMARKS

Thomas Duever
Mohamed Lachemi

9:15

KEYNOTE ADDRESS

Transformation and transition in the power sector

Praveer Sinha
Introduced by Steven Liss

9:50

BREAK

10:05

RESEARCH SHOWCASE A

Toronto Hydro

Gary Thompson
Jessie Ma
Thiago Fernandes

RESEARCH SHOWCASE B

IESO and Opus One

Amr Adel
Bala Venkatesh

10:50

BREAK

11:05

CLEAN ENERGY ZONE PANEL A

Empowering students

Nima Alibabaei
Bolis Ibrahim
Thomas Martin
Moderated by Farhan Zia

CLEAN ENERGY ZONE PANEL B

Enabling entrepreneurs

Holly Dunne
Michael Petgrave
Ivette Vera Perez
Moderated by Phil Walsh

11:50

BREAK

12:00–1:00 p.m.

VIRTUAL BOOTHS & NETWORKING

Argentum Electronics
CleanAir.ai
Elocity
NISO Energy
Professional Master's Diploma in Energy & Innovation

Speakers



Thomas Duever

Dean, Faculty of Engineering & Architectural Science, Ryerson University



Mohamed Lachemi

President & Vice-Chancellor, Ryerson University



Steven N. Liss

Vice-President, Research & Innovation, Ryerson University



Praveer Sinha

CEO & Managing Director, Tata Power



Gary Thompson

Supervisor, Engineering, Technical Standards & Energy Solutions, Toronto Hydro



Jessie Ma

Research Fellow, Centre for Urban Energy, Ryerson University



Thiago Fernandes

Research Fellow, Centre for Urban Energy, Ryerson University



Amr Adel

Research Fellow, Centre for Urban Energy, Ryerson University



Bala Venkatesh

Academic Director, Centre for Urban Energy, Ryerson University



Nima Alibabaei

CEO & Co-Founder, BKR Energy



Bolis Ibrahim

CEO & Co-Founder, Argentum Electronics



Thomas Martin

Director of Business Development, SWITCH Energy



Farhan Zia

Senior Manager, Strategic Initiatives, Ryerson University



Holly Dunne

Manager, Business Strategy, Elocity



Michael Petgrave

Chief Security Officer & Co-Founder, CleanAir.ai



Ivette Vera Perez

National Team Lead, Account Management, Mitacs



Phil Walsh

Professor, Entrepreneurship & Strategy, Ted Rogers School of Management

Thank you

Ten years ago, the Centre for Urban Energy (CUE) at Ryerson University opened its doors with the support of three founding sponsors: Hydro One, the Ontario Power Authority (now part of the Independent Electricity System Operator) and Toronto Hydro. "The Centre for Urban Energy will directly address energy and environmental issues that affect every one of us, every day," promised then-Ryerson president Sheldon Levy.

Since then, CUE has undertaken 76 multidisciplinary research projects for its sponsors and increased its funding to more than \$30 million. In addition, the centre moved to a new location housing several world-leading labs, launched a clean energy incubator, was recognized by the Canadian Electricity Association, developed a suite of industry-backed education programs and has trained more than 1,000 highly employable graduates. Ultimately, CUE projects have impacted the electricity grid for the better, helping reduce emissions while aiming to make energy more reliable, affordable and accessible.

Today's Clean Energy Expo event is a way for us to thank all of our incredible sponsors, alumni, startups, faculty, staff, students and supporters. We could not have made it to 10 years without you.

We hope you enjoy an informative and inspiring day of clean energy research, innovation and education featuring welcoming remarks from Ryerson President Mohamed Lachemi and a very special guest speaker, Praveer Sinha, CEO of Tata Power. There are also panel discussions, presentations and networking opportunities, with virtual booths by Clean Energy Zone startups.

While today marks the culmination of 10 years of hard work, we recognize that there is still much to be done in the climate and clean energy space if Canada is to fulfill its long-term climate commitments and build back better from the COVID-19 pandemic. As we look ahead to the next decade at CUE, we invite you to join us in solving the defining technological and societal challenges of our time.

Thank you for being a part of our 10th anniversary celebration.

ryerson.ca/cue10