

NSERC Energy Storage Technology Network

Summer School

June 19–20, 2017

George Vari Engineering and
Computing Centre

Welcome

Welcome to the second annual NSERC Energy Storage Technology Network (NESTNet) Summer School. We would like to extend our sincere thanks for joining us and trust that it will be an informative, engaging and thoughtful experience for all.



#NESTNet

Ryerson
University

Centre for
Urban Energy



**NSERC
CRSNG**

Agenda - Day 1 Monday, June 19, 2017

8:30 am ET	Breakfast and registration
8:50	Welcome and opening remarks (Room ENG-LG02) Bala Venkatesh, Academic Director, Centre for Urban Energy at Ryerson University
9:00	Discussion 1 - Energy planning in transition Bob Singh, IESO Distinguished Research Fellow, Centre for Urban Energy
10:30	Break
10:45	Discussion 2 - Energy storage in the real world: getting it onto the grid Aaron Lampe, Principal, Southcott Ventures
12:15 pm	Lunch (Room ENG-LG02)
1:45	Travel by bus to Toronto Hydro (500 Commissioners St.) Meet at front entrance of George Vari Engineering and Computing Centre, 245 Church St. Tour led by Mohamed Awadallah, Research Fellow, Centre for Urban Energy
2:30	Tour of Toronto Hydro Control Room
4:00–4:45	Return travel to Ryerson University campus
5:30–7:30	Welcome dinner Salad King, 340 Yonge St.

Agenda - Day 2 Tuesday, June 20, 2017

8:30 am ET	Breakfast and registration
8:50	Welcome and opening remarks (Room ENG-LG02) Bala Venkatesh, Academic Director, Centre for Urban Energy at Ryerson University
9:00	Discussion 1 - Why solving energy storage is like solving a Rubik's Cube Tom Chapman, Senior Manager, Market Development, IESO
10:30	Break
10:45	Discussion 2 - The application of battery storage systems in improving power quality Omid Alizadeh, Research Fellow, Centre for Urban Energy at Ryerson University
12:15 pm	Lunch (Room ENG-LG02)
1:45	Travel by bus to the Independent Electricity System Operator (IESO) Meet at front entrance of George Vari Engineering and Computing Centre, 245 Church St. Tour led by Bhanu Opathella, IESO Distinguished Research Fellow, Centre for Urban Energy
2:30	Tour of IESO Control Room
4:00–4:45	Return travel to Ryerson University campus