

AGM Day 2

Thursday, May 21, 2015 - Network Theme and Project Updates

07:30 - 08:30	REGISTRATION (Conference Foyer)
08:30 - 08:35	Welcoming remarks Dr. Terry Hollands, Chairman of the Network Board of Directors
08:35 - 08:55	Report by the Scientific Director, Dr. Andreas Athienitis
Project Status Updates (15 min. presentations)	
09:00 - 09:15	<i>1.1 Innovative Concepts for Space Heating and Cooling (Dr. Stephen Harrison, Queen's University)</i>
09:15 - 09:30	<i>1.2 Solar Combined Energy Systems for Space and DHW Heating (Dr. Ian Beausoleil-Morrison, Carleton University)</i>
09:30 - 09:45	<i>1.3 Novel HVAC Components (Dr. Michael Collins, University of Waterloo)</i>
09:45 - 10:00	<i>2.1 Net-zero energy pre-engineered housing envelope options (Dr. Hua Ge, Concordia University)</i>
10:00 - 10:15	<i>2.2 Advanced curtain walls and fenestration systems (Dr. David Naylor, Ryerson University)</i>
10:15 - 10:30	<i>2.3 Development, integration and optimization of active (BIPV/T) and passive systems as enabling technologies for NZEBs (Dr. Andreas Athienitis, Concordia University)</i>
10:30 - 10:45	BREAK
10:45 - 11:00	<i>3.1 Borehole thermal energy storage (Dr. Michel Bernier, Polytechnique Montréal)</i>
11:00 - 11:15	<i>3.2 Advanced large capacity thermal energy storage (Dr. Marilyn Lightstone, McMaster University)</i>
11:15 - 11:30	<i>3.3 Community Level Thermal Energy Storage (Dr. Marc Rosen, University of Ontario Institute of Technology)</i>
11:30 - 11:45	<i>4.1 Smart building operating strategies for NZE homes and small buildings (Dr. Liam O'Brien, Carleton University)</i>
11:45 - 12:00	<i>4.2 Ongoing commissioning for commercial buildings (Dr. Radu Zmeureanu, Concordia University)</i>
12:00 - 12:15	<i>4.3 Smart operating strategies for net-zero energy solar communities (Dr. Alan Fung, Ryerson University)</i>
12:15 - 13:30	NETWORK LUNCH – Paul Fazio Tribute Announcement of the 5th AGM
13:30 - 13:45	<i>5.1 Identification and development of feasible approaches and policies to achieve and promote NZEB Homes and communities (Dr. Ismet Ugursal, Dalhousie University)</i>
13:45 - 14:00	<i>5.2 Design of new solar communities (Dr. Caroline Hachem-Vermette, University of Calgary)</i>
Integration session – presentation from the five themes (20 min. presentation + 10 min Q & A)	
14:00 - 14:30	Theme 1: Integrated renewable energy systems and heating/cooling systems for buildings (Dr. Ian Beausoleil-Morrison, Carleton University)
14:30 - 15:00	Theme 2: Dynamic building envelope systems and passive solar concepts (Dr. Andreas Athienitis, Concordia University)
15:00 - 15:30	Theme 3: Mid- to long-term thermal storage for buildings and communities (Dr. Marc Rosen, Ontario Institute of Technology)
15:30 - 15:45	BREAK
15:45 - 16:15	Theme 4: Smart building operating strategies (Dr. Radu Zmeureanu, Concordia University)
16:15 - 16:45	Theme 5: Technology transfer, design tools and input to national policy (Dr. Alan Fung, Ryerson University)
16:45 - 16:55	Closing remarks
17:00	Closing