



ONSEP

The Ontario Network for Sustainable Energy Policy

Ontario Network for Sustainable Energy Policy (ONSEP) Workshop 2024

May 6th-May 7th, 2024

Donald Gordon Hotel and Conference Centre, Kingston, Ontario

Day 1: Welcome & Sessions 1-4

All sessions in Conference Room

9:30-10 AM Registration and Welcome

10-11 AM: Session 1 – Canada's Climate & Energy Journey: Policies, Transitions, Federalism

10-10:30AM: Winters: Developing a Climate Change Mitigation Policy Inventory for Canada

10:30-11AM: Cogan: How Canada's Handling of the Global Energy Transition Impacts its Soft Power

11-11:30 AM: Break & Refreshments

11:30 AM -12:30 PM: Session 2 – Canada's Climate & Energy Journey: Policies, Transitions, Federalism

11:30AM – 12PM: Walker: Decoding Disruption: Temporal-Spatial Insights into the Canadian Energy Transition

12-12:30PM: Winfield: Climate Change, Energy Sustainability and Federalism in Canada

12:30-1:30 PM: Lunch

1:30-3 PM: Session 3 – Navigating Sustainable Futures: From Dead-Ends to Green Industrial Coordination

1:30-2PM: Arcand: Green industrial policy and incumbents: A comparison of carbon capture and storage strategy in Canada and the United Kingdom

2-2:30PM: Southin: Coordinating Green Industrial Policy in Liberal Market Economies

2:30-3PM: Rosenbloom: Dead-end pathways: conceptualizing, identifying, avoiding

3-3:30 PM: Break & Refreshments



3:30-4:30 PM: Session 4 - Energy Research Capacity and Modeling

3:30-4PM: Zetter Salcedo: Uncertainty analysis in transportation energy system models – a case study with the Canadian Open Energy Model (CANOE)

4-4:30PM: Rowlands: Beginning to understand universities as energy policy actors: A global mapping of activities

4:30 – 5PM: Break

5-5:45 PM: Keynote (Conference Room)

5:45-6 PM: Break

6PM: Dinner & Coach House Pub

Day 2: Sessions 5-8 & Closing

7-8:30 AM: Breakfast (Overnight Guest)

8:30-10 AM: Session 5 –Exploring Canadian Energy through Buildings

8:30-9AM: Love: PAST, PRESENT AND FUTURE OF ENERGY CONSERVATION IN CANADA

9-9:30AM: Ravazdezh: Urban Street Trees and Residential Energy Efficiency: An Investigation into Cooling Energy Reduction

9:30-10AM: Papineau-Korit: Realized Savings from Canada’s Building Energy Code

10-10:30 AM: Break & Refreshments

10:30 AM- 12PM: Session 6 – Exploring Canadian Energy through Buildings

10:30-11AM: Khastar: Assessing the Environmental and Economic Impacts of Residential Heating Electrification through Heat Pump Adoption in Cold Climates

11-11:30AM: Ward: Solar Driven Adsorption Chiller Systems for Reducing Space Cooling Electricity Use in Canadian Low-Energy Multi-unit Residential Buildings

11:30AM -12PM: Mallett: Version Control: The Hidden Human Dimension of Building Energy Use

12-1 PM: Lunch

1-2 PM: Session 7 – Hydropower in Canada: Policies, Rural Development, and Decarbonization
1-1:30PM: Monaco: Small hydropower and the case for stronger policy supports for rural Canadian development.

1:30-2PM Hendriks: Green Gold: Reconsidering hydroelectric resource rents in a decarbonizing Canada.

2:2:30 PM: Break & Refreshments

2:30-4 PM: Session 8 – Governance, Renewable Energy Strategies, and Innovation in Canadian Regions

2:30-3PM: Wyse: Collaborative governance in ‘Community Energy Planning’: Insights from an intersectoral governance network in Durham Region, Canada

3-3:30PM: Nanda: Determining available supply of regional renewable energy production to meet local needs and support net-zero strategies in South-Eastern Ontario

3:30-4PM: Khorbaladze and Newport: Evaluating the use of modular parabolic solar concentrators for meeting the heating needs of Canada’s northern remote communities.

4:00 PM: Closing