



Energy Modeling Initiative Western Workshop

Modeling, Policy and the Energy Transition

Friday, September 27, 2019

University of Victoria

Engineering and Computer Science (ECS) Bldg., Rm 660

8:45 **WELCOME** – coffee and snacks

9:00-9:45 **Opening Remarks**

- The Energy Modeling Initiative, **Normand Mousseau**, University of Montreal
- Workshop Overview, **Andrew Rowe**, Director, Institute for Integrated Energy Systems (IESVic)
- Introductions: Participants

9:45-10:45 **PANEL Meeting Climate Action Goals: The View from Policy Makers**

- **Brad Little**, Renewable and Electrical Energy Division, Natural Resources Canada
- **Amy Sopinka**, Director, Transmission and Interjurisdictional Branch, BC Ministry of Energy, Mines, Petroleum Resources (BC MEMPR)
- **Derek Olmstead**, Director, Markets, Alberta Market Surveillance Administrator
- **Guy Gensey**, Director, Energy and Industry Decarbonization, BC MEMPR

10:45-11:00 **Coffee Break**

11:00-12:00 **PANEL An Overview of Energy Models**

- **Sean Broadbent**, BC Ministry of Environment
- **Hadi Dowlatabadi**, Professor, UBC
- **Cameron Wade**, PhD Student, IESVic
- **Madeleine McPherson**, Assistant Professor, IESVic
- **Curran Crawford**, Professor, IESVic
- **Ralph Evins**, Assistant Professor, IESVic

12:00 **LUNCH** – *Megawatts and Marbles* demonstration

1:00-1:10 **Case Study: Identifying the Needs**

Introduction, **Normand Mousseau**, Director, Trottier Energy Institute, UMontréal.

1:10-1:40 Roundtable 1

- How can modelling be applied to reach our decarbonization objectives?

1:40-2:10 Roundtable 2

- How do we increase synergies between modeling for policy making?





2:10-2:30 **Coffee Break**

2:30-2:50 Report Back and Discussion

Next Steps

2:50-3:20 Roundtable 3

- What resources, frameworks, tools, institutions, support, etc. would be helpful for creating an effective national modeling platform to serve policy-making?

3:20-4:00 Building the Community

- What are the next steps to further develop national modeling capacity?

4:30 **RECEPTION** (cash bar) – Fireside Lounge, **University Club**

6:00 **DINNER** – Wild Rose Room, **University Club**

