

# *MODELING, POLICY AND THE ENERGY TRANSITION*

*Western Workshop, 27 Sept 2019*



Energy Modelling Initiative — Initiative de modélisation énergétique

*Bringing the Tools to Support Canada's Energy Transition — Outiller le Canada pour réussir la transition*



- What are the benefits, opportunities, challenges and prospects of the proposed EMI for modelers?
  - More impact
  - Better tools
  - Enhanced training
  - Improved energy policy literacy



- What components/requirements should be included in a shared platform for energy systems modelling in Canada?
  - provide a basic level of documentation for bespoke models
  - a diverse community of models and researchers is needed
  - provide code for a baseline model and explicitly connect to documentation describing the modeling tool



- How can a shared platform lead to synergies and encourage collaboration?
  - develop a series of regular national forums for disseminating activities, sharing best practices, and identifying needs
  - embrace the use of open-source tools
  - centralized data authority should work with regional centres to help collect, format, and anonymize sensitive local data



- What should the relationship/fit between the shared platform and proposed initiative look like?
  - long-term structure to facilitate sustained dialogue in face of a fast-changing landscape