



Fourth Annual National Energy Roundtable Conference

Tuesday, June 19th, The Design Exchange, 234 Bay Street, Toronto

- MC **tbc**
- 8:30 am Registration opens. Light breakfast served
- 9:00 am Welcome by **Monica Rovers**, Head of Energy Business Development, Toronto Stock Exchange
- 9:05 am **Energy Ministers panel.** Interviewed by **Tom Clark**, Vice Chair, Global Public Affairs
- 9:45 am **Session I: The modern utility**
20% of Canada's energy needs are powered by electricity and complex work is ongoing with rate-focused regulators to spur innovation and growth. However, organic expansion can be challenging and larger utilities are seeking growth by swallowing up smaller companies outside their home regions. In so doing, utilities can gain a competitive edge through M&A but will have to convince regulators that the transactions will produce meaningful efficiencies and synergies that deliver benefits for ratepayers and investors, while improving transmission and distribution networks. The panel will explore key trends and developments underlying the electric and natural gas utility sectors, including drivers of M&A activity (and insights into what recent deals reveal about the future of the sector), transition and integration planning, helping to meet climate targets, supporting shifts in types of transport and in the development remote regions and cross border energy trade.
- 10:45 am Networking break
- 11:15 am **Session II: Disruption in the power and utilities sectors**
We live in an age of disruption — when new technology and behavioral shifts that would have seemed unimaginable even a few years ago are transforming the way we live. Responding to disruption has become one of the biggest strategic imperatives facing today's business leaders and policymakers. Surviving and thriving in a rapidly changing power and utilities sector isn't simply about the importance of demand and new fuel sources, or about regulatory or societal pressures. It's about envisioning different futures and then responding accordingly when disruptions have the potential to upend core beliefs. Energy storage technologies are an example of a disrupter that can help ensure lasting energy security through a balance between supply and demand that allows energy systems to function efficiently. The panel will examine how utilities and disrupters are addressing technical challenges and contributing to a lasting transformation of the energy sector.
- 12:15 pm Luncheon with remarks by **Ira Ehrenpreis**, General Partner, Technology Partners; Director, Tesla
Will there be an Amazon of the utility industry?
- 1:30 pm Afternoon address. **Speaker tbc**
- 2:00 pm **Session III: Consumer driven energy systems**
Energy systems increasingly recognize consumers as drivers of change and place local utilities at the centre as they leverage new technologies to increase efficiency, reliability, introduce high quality services and reduce GHGs. Local utilities increasingly own, operate and integrate distributed energy resources into their systems to better meet consumer needs while augmenting the bulk power grid. The grid is evolving from one designed for unidirectional flows of electricity to the consumer to one that also integrates intermittent generation from the consumer. Gaining an understanding of consumer adoption of new technologies such as solar and electric vehicles is essential as these and other distributed energy resources introduce increased variability in the supply and demand relationship for energy. The panel will explore how to unlock technological benefits and encourage investment and innovation in areas that will forever change the way consumers use energy.
- 3:00 pm Close by **Jason Langrish**, President, The Energy Roundtable