



# The Newtonian Shift

## Hosted by the Centre for Corporate Sustainability

#### WORKSHOP DETAILS

When: Thursday April 13<sup>th</sup> from 8:30am to 4:30pm

Where: Royal Bank (RBC) Room SH310 in Scurfield Hall at University of Calgary (2500 University

Drive. NW, Calgary, Alberta)

Who: 21 participants consisting of MBA students, MSc. SEDV students, and industry

practitioners.

Cost: Free thanks to the University of Calgary Centre for Corporate Sustainability / Energy

Initiatives in the Haskayne School of Business and sponsorship from Shell.

#### **ABOUT**

Energy Futures Lab: The Newtonian Shift is a facilitated role-playing simulation that allows players to experience decades of energy transition in one day. Participants explore future energy shifts while representing a diverse set of viewpoints: energy producers, private

customers, large energy consumers, First Nations, suppliers, grid operators, investors, and government.

Through dynamic and fast-paced experiential learning, participants are immersed in the country of Newtonia, which finds itself in the middle of an energy transition – energy must be supplied, energy assets developed and grids upgraded. A teaser video can be



viewed at http://energyfutureslab.com/the-newtonian-shift/

#### WHAT ARE THE BENEFITS OF PARTICIPATING?

The Newtonian Shift is designed to glean insights about the emerging energy transition and, as such, is ideal for leaders who are trying to understand its implications and how to prepare for it. More specifically, this dynamic workshop delivers the following:





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- Exploring the behaviors, strategic decision-making and business models required for the energy transition that is coming/underway
- Increasing full system awareness by building stakeholder empathy, via experiencing first hand the perspectives, challenges, priorities and unique needs of diverse stakeholders in different parts of the energy system and during an energy transition
- Deepening understanding of different stakeholders' role in an energy transition, including your own
- Exploring the leadership qualities required during transition, at both an organizational and personal level

\*\*\*The Newtonian Shift was designed to support the Energy Futures Lab (EFL), an Alberta-based, multi-interest collaboration of 40 influential energy leaders designed to accelerate the development of a "fit for the future" energy system. Learn more at: www.energyfutureslab.com







#### PARTICIPANT SURVEY RESULTS:



Attendees: 21 participants, 3 observers and 4 facilitators; 19 respondents for survey.





### **EVENT PICTURES:**



























