



Media Release – October 11, 2016

The Globe and Mail recently posed the question to the Liberals about oil and gas and environmental responsibility, “Can they have it both ways?”

The answer to this will be offered at the 1st Annual Richard Marceau Energy Symposium in Sarnia on Nov 9, 2016. The theme will be *‘Powering the Economy and Achieving Environmental Objectives’*.

An audience of invitees from across Canada is expected. The key-note address will focus on Energy Transformation, the Innovation Revolution and Big Projects presented by Dr. Eddy Isaacs, former CEO of Alberta’s AI-EES (Alberta Innovation: Energy and Environment Solutions).

Dr. Peter Frise, Board Member of the Canadian Academy of Engineering, will provide a tribute to Dr. Richard Marceau, 1953 - 2016, a charter Associate of the Bowman Centre for Sustainable Energy, and the inspiration behind two energy books by the Academy - “Canada: Winning as a Sustainable Energy Superpower” and “Canada: Becoming a Sustainable Energy Powerhouse”.

Two potential big projects will be presented at the Symposium which will contribute to the Canadian economy and also help meet Canada’s environmental targets:

- **Hydrocarbons – Beyond Combustion (Lamp₂₁).** The key innovation would be to profitably convert the heavy residue derived from bitumen into non-combustible products such as specialty asphalts, coatings and chemicals. This is the next phase of a collaborative Alberta/Ontario value-added program initiated by Senator Elaine McCoy in 2011.
- **Canada West Hydro Development** – a major hydro/transmission project to develop the large locked-in hydro resources in Canada’s North West Territories, as the beginning of a TransCanada energy super highway.

Collaboration by the Canadian Society of Senior Engineers and the Bowman Centre for Sustainable Energy has led to a fresh look at Canada’s energy resources in which hydrocarbons linked with renewable energy can, as an integrated system, boost Canada’s economic, social, and environmental performance over this next half century. The pathway will be ‘big projects’, identified, evaluated and prioritized through a unique Canadian-developed program (ProGrid). A beta test of the methodology has been provided to Canada’s Premiers and will be reported at the Symposium.

The Symposium will end with a prescription on where energy in Canada needs to go and how to get there.

For more information:

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