

## Bill 2

### The Progressive Energy Development Act

**WHEREAS** the Intergovernmental Panel on Climate Change (IPCC) reports that mean global temperatures have risen by 0.85°C over the last century and at current emissions levels, are projected to rise by another 1.5-4.5°C<sup>1</sup> in the next century. This increase in mean global temperatures will lead to an increase in heat waves, rising sea levels, decreased agricultural yields, flash flooding, loss of biodiversity, and millions of displaced refugees; and

**WHEREAS** Canada is responsible for 731 megatons of greenhouse gas emission representing 1.94% of global emissions, 27% of these emissions are a result of motor vehicles<sup>2</sup>; and

**WHEREAS** Canada is falling in global competitiveness and is now ranked 14<sup>th</sup> in the world due to “a less favourable assessment of the quality of its research institutions and the government’s role in promoting innovation”<sup>3</sup>.

**THEREFORE HER MAJESTY, BY AND WITH THE ADVICE AND CONSENT OF THE YOUTH PARLIAMENT OF MANITOBA, ENACTS AS FOLLOWS:**

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- 1) As of January 1, 2014 the sale of new land vehicles in Canada is required to comply with the graded schedule enumerated herein for the purpose of lowering greenhouse gas emissions and ending Canada’s dependency on fossil fuels.
- 2) Vehicles sold after January 1, 2020 shall derive no more than 60% of their energy consumption from fossil fuels. Vehicles sold after January 1, 2028 are required to be 100% fossil fuel free.
  - a) Fossil fuel consumptive vehicles are defined as vehicles that are powered by petroleum (and its derivatives) and natural gas that is derived from natural deposits.
  - b) The sale of pre-owned vehicles that do not comply with the schedule requirements shall be allowed indefinitely, so long as the vehicle is purchased in Canada.
    - i) After January 1, 2028 the Government of Canada shall develop a price schedule to purchase non-hybrid vehicles.
  - c) Imported vehicles must comply with the requirements enumerated above.

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<sup>1</sup> Meehl, G.A., T.F. Stocker, W.D. Collins, P. Friedlingstein, A.T. Gaye, J.M. Gregory, A. Kitoh, R. Knutti, J.M. Murphy, A. Noda, S.C.B. Raper, I.G. Watterson, A.J. Weaver and Z.-C. Zhao, 2007: Global Climate Projections. In: Climate Change 2007: The Physical Science Basis.

Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change [Solomon, S., D. Qin, M. Manning, Z. Chen, M. Marquis, K.B. Averyt, M. Tignor and H.L. Miller (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA.

<sup>2</sup> Canada. Environment Canada. Minister of the Environment. Canada’s Emission Trends, Ottawa: PWGSC, 2011. Print.

<sup>3</sup> Schwab, Klaus. Global Competitiveness 2012 – 2013. Rep. Geneva: World Economic Forum, 2013. Print.

- 3) As of January 1, 2014 the Government of Canada shall establish the Transitional Research and Energy Experts [**TREX**] group, responsible for the transition to the alternative energy economy. **TREX** will be managed by civil servants and offer retainer payments to engineers, technologists, and academics in fields relevant to alternative energy in exchange for their expertise.
  - a) **TREX** will offer grants and compile research papers from academics and researchers in relevant fields.
    - i) Research papers shall be distributed at no expense to Canadian corporations and made available to individuals upon request.
  - b) **TREX** will act in an advisory capacity to the Government of Canada, and to **CanFuel** on matters of alternative energy and infrastructure development.
    - i) Services will be extended to corporations on request.
  - c) **TREX** will be responsible for providing certification of standards-compliance for all vehicles sold in Canada.
  - d) **TREX** will develop and implement a plan for an improved, sustainable power grid system.
  
- 4) As of January 1, 2014 the Government of Canada shall establish Canadian Fuel [**CanFuel**], a crown corporation under the supervision of **TREX**, to build the necessary infrastructure and refuelling stations for the transition to alternative fuel vehicles. **CanFuel** will construct refuelling stations and supply chains across Canada.
  - a) **CanFuel** may partner with private corporations to build this infrastructure.
    - i) **CanFuel** may enter into contracts that will transfer control or guarantee the sale of regional assets of **CanFuel** to partnered private corporations after 2030.
    - ii) **CanFuel** may not relinquish more than 35% of its market share to a single buyer.<sup>4</sup>
    - iii) **CanFuel** will retain 15% of the market share at the fiscal year end of 2030 and thereafter.
  - b) **CanFuel** shall develop and enrich multiple alternative fuel sources.
  
- 5) Any property holder that procures a loan to build a green system of power generation, including but not limited to: solar, geothermal, wind, may apply to have **TREX** secure their loan.
  - a) **TREX** will be responsible for assessing the feasibility of individual projects.
  - b) Local providers will reimburse properties producing power in excess of consumption at market value that can be linked to the local power grid.

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<sup>4</sup> Beriaut, Yves, and Oliver Borgers. *Overview of Canadian Antitrust Law. Canada Overview*. McCarthy Tétrault LLP, 2004. Web. <[http://www.mccarthy.ca/pubs/antitrust\\_overview.pdf](http://www.mccarthy.ca/pubs/antitrust_overview.pdf)>.