

Carbon Tax on Fuels: Alberta & British Columbia

\$ / Litre (@ \$30/tonne)	Alberta	British Columbia
Gasoline / ethanol	\$ 0.0673	\$ 0.0667
Diesel / Biodiesel / HDRD	\$ 0.0803	\$ 0.0767

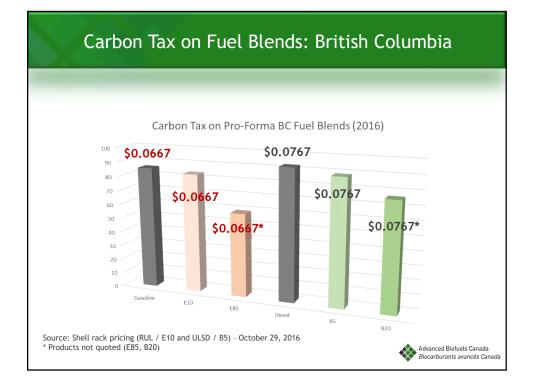
Alberta

"Diesel means a substance, including renewable diesel... Gasoline means a substance including renewable gasoline."

British Columbia

"Carbon tax applies to fuels at different rates depending on their anticipated carbon emissions... Motor fuel tax and carbon tax apply to ethanol at the same rate as gasoline, and to biodiesel at the same rate as diesel."





Cap & Trade Price on Fuels: Ontario & Quebec

\$ / Litre (@ \$18.59/tonne)*	Ontario	Quebec**
Gasoline / E10	\$ tbd	\$ 0.0388 / \$0.0350
Diesel / Biodiesel / HDRD	\$ tbd	\$ 0.0495

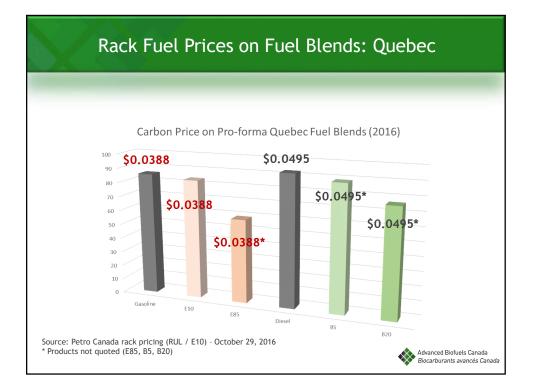
Based on California-Quebec 2016 vintage auction prices on August 16, 2016
 Petro Canada rack prices as of October 29, 2016

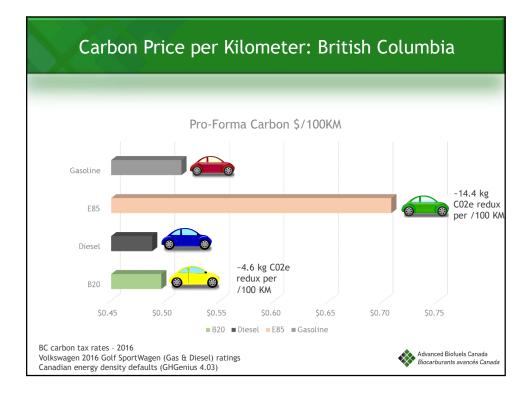
Ontario

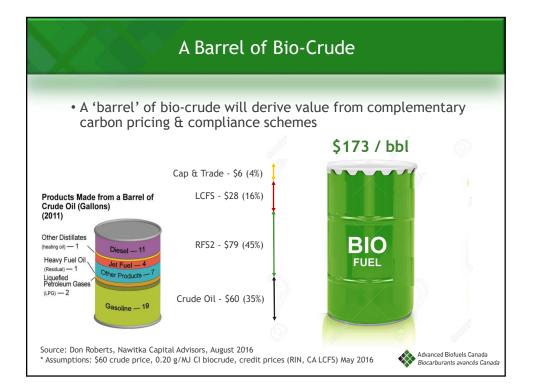
The 'verification amount' is the amount (tonnes C02e) of greenhouse gas emitted from specified activities, less carbon dioxide emitted from the combustion of biomass.

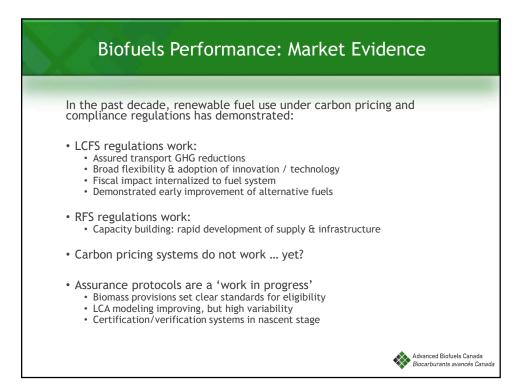
Quebec

"... 'fuel' means automotive gasoline, diesel fuels, propane, natural gas and heating fuel except ... the biomass and biomass fuel component of such fuel."









Transportation Emissions: A Canadian Approach

• Integrated approach to reducing greenhouse gas emissions, leveraging Canada's natural resources, & bio-cleantech growth

1. Carbon Pricing on Transport Fuels

- a. Based on full lifecycle fuel emissions
- b. Transparent, predictable and visible to fuel consumers

2. Clean Fuels Standard

- a. Progressively reduce GHG emissions (2020-2030)
- b. Increase minimum blending levels of sustainable biofuels
- c. Improve compliance flexibilityd. Compliance credit market

3. CleanTech Growth

- a. Capital support to buildout new capacity
 b. Performance-based production credits (competitive N.A. market)
 c. Innovation & technology SR&ED, ACCA, SDTC, BioFuelNet

Advanced Biofuels Canada Biocarburants avancés Canada

