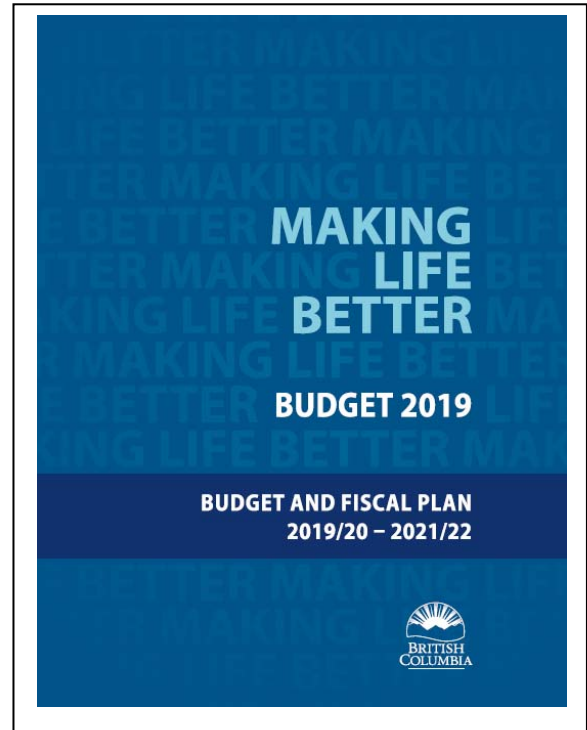




Empire Hydrogen Very Happy with the BC Budget

February 20, 2019: Sven Tjelta, CEO of Empire Hydrogen Energy Systems is very happy with the new BC Budget, posted on Tuesday. “This follows directly from the CleanBC program announced in December. The government is tackling greenhouse gas emissions head-on in heavy trucks and remote communities; two key areas with direct application of our Fuel Enhancement System.”

Heavy Duty Vehicles: Under the BC Budget, the government is providing \$3 million for a new heavy-duty vehicle efficiency program to help businesses reduce fuel consumption and support the Province in meeting GHG emission reduction targets. A typical Class 8 fleet truck travels 235,000 kilometers and emits 249 tonnes of CO₂ Greenhouse Gases per year. The Empire Hydrogen Fuel Enhancement System is specifically designed for transport trucks. Fuel consumption reductions of 10% - 25% are typical, along with a 27% reduction in CO₂ Greenhouse Gases, a 48% reduction in smog causing NO_x and a 2/3 reduction in diesel particulates.



Remote Communities: The BC Budget also provides \$15 million to support the new Remote Community Clean Energy Strategy, which aims to reduce diesel consumption for electricity generation in BC's off-grid communities. A typical 1MW diesel generator uses 200 litres of fuel per hour. The Province's 63MW of generating stations emit more than 300,000 tonnes of CO₂ annually. Clearly the Empire Hydrogen Fuel Enhancement System can provide a very significant benefit in the reduction of harmful emissions, but also with a reduction in fuel use which has a huge cost of delivery to these remote locations.

Empire Hydrogen's Fuel Enhancement System is a winner of the Vancouver Island Green Business of the Year and the EcoStar Award for Technology Excellence. We are very excited to play a major role in removing greenhouse gases and other harmful emissions from the environment and will go a long way towards meeting the CleanBC targets.

For more information please contact Andrew Evans or Sven Tjelta directly at 778.426.0911