

**ELECTRICITY AND ALTERNATIVE ENERGY DIVISION  
 PROPOSED POLICY, PROGRAM, LEGISLATIVE AND/OR REGULATORY INITIATIVES FOR DISCUSSION WITH  
 INDIGENOUS NATIONS/ORGANIZATIONS UNDER THE INDIGENOUS CLEAN ENERGY OPPORTUNITIES PROCESS (ICEO)  
 FOR THE YEAR April 1, 2022 – MARCH 31, 2023**

Topic area	Name of Initiative	Province’s objectives/deliverables	Brief description of input that would be sought from Indigenous People under the ICEO
Clean Transportation (Zero Emission Vehicles and Charging Infrastructure)	GoElectric Program Enhancements/Opportunities	To encourage and accelerate the adoption of clean transportation options especially zero-emission vehicles (ZEVs) through vehicle incentives to bring down ZEV costs, infrastructure programs to make it easier to charge and programs to support research, jobs training, education and outreach, and economic development in BC.	Input on programs needed to encourage clean transportation, including new programs and adjustments to existing ones
	Provincial Clean Transportation Action Plan Development	To develop a new Provincial plan that identifies actions to meet GHG and CleanBC Roadmap to 2030 targets through 5 categories of action: vehicle kilometres travelled (VKT) reduction, mode shifting to more efficient modes (active transportation, rail and marine), zero-emission vehicle (ZEV) adoption, vehicle efficiency and clean fuels.	Input on actions to be included in the plan
	Zero-Emissions Vehicle Act formal review	To amend the ZEV Act to align with new light-duty ZEV targets in CleanBC Roadmap to 2030 and make any other amendments needed to meet Provincial goals and streamline administration.	Input on amendments needed
	ZEV standard for Medium- and Heavy-duty vehicles	To legislate new ZEV standards for medium and heavy-duty vehicles aligned with California and leading jurisdictions.	Input on scope and function of the new legislation

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Hydrogen	BC Hydrogen Strategy Implementation	Released in July 2021, the BC Hydrogen Strategy clarifies how the province will promote and support the development of hydrogen production use and export over the next 10 years and beyond. The Province is now implementing the strategy, beginning with establishing a declining carbon intensity threshold, regulatory mapping, planning hydrogen hubs and developing a carbon storage atlas for Northeast BC.	<ul style="list-style-type: none"> <li>• Interest in participating in/benefitting from the developing hydrogen value chain (i.e., production, storage, transport and use) in BC.</li> <li>• Actions Province could take to support Indigenous communities' and business' ability to capitalize on opportunities to participate in BC's hydrogen sector and realize associated benefits (e.g., economic development, emissions reduction).</li> </ul>
Decarbonizing BC's natural gas system	GHG Reduction Standard	Government has committed to introduce legislation and regulations to require natural gas distribution utilities (ie FortisBC and Pacific Northern Gas) to reduce the GHG emissions of their residential, commercial and industrial customers to around 6 megatonnes (almost 50%) by 2030 under the oversight of the British Columbia Utilities Commission	<ul style="list-style-type: none"> <li>• Interest in participating in /benefitting from production of renewable natural gases and/or hydrogen for sale to FortisBC and PNG</li> <li>• Actions the Province could take to support Indigenous participation</li> <li>• Input on other aspect of the GHG Reduction Standard framework</li> </ul>

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Carbon Capture and Storage	Carbon Capture, Utilization and Storage (CCUS)	CCUS and other Negative Emission Technologies (NETs) such as Direct Air Capture (DAC) will be critical to reducing greenhouse gas emissions. These technologies can be applied in hard-to-abate industrial sectors such as oil and gas, pulp and paper and the cement industry. The Province is developing a coordinated approach to advance the commercialization and scale-up of these technologies in BC.	<ul style="list-style-type: none"> <li>• Interest in participating in/benefiting from CCUS/NETs deployment</li> <li>• Actions the Province could take to support Indigenous participation</li> <li>• Barriers or concerns with CCUS/NETs technologies</li> <li>• Input on other aspects of CCUS/NETs</li> </ul>
Clean Electricity	100% Clean Electricity Delivery Standard	Require that 100% of the electricity BC Hydro delivers to its grid-connected customers comes from clean sources over a given period of time to ensure B.C. continues to advance electrification in support of our climate objectives.	Input into the details of the legislation and any related regulation
Enhancing Energy Efficiency in Buildings	CleanBC Better Homes and Better Buildings program enhancements	These programs provide funding, financing, and coaching for energy efficiency and fuel switching retrofits and new construction. Ongoing program changes and additions including new Income Qualified Program, and assistance for northern and rural residents.	<ul style="list-style-type: none"> <li>• Input on how to best meet the needs of Indigenous communities with program additions and enhancements</li> <li>• Actions the province could take to improve the Indigenous economic opportunities from energy efficiency and fuel switching activities</li> </ul>
	Highest efficiency standards for new space and water heating equipment	The CleanBC Roadmap to 2030 committed to requiring that after 2030, all new space and water heating equipment sold and installed in BC will be at least 100% efficient (which includes electric	<ul style="list-style-type: none"> <li>• Engagement to understand how these regulations may affect Indigenous communities</li> </ul>

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		resistance technologies like baseboard and electric water heaters, electric heat pumps, and gas heat pumps). This will be done through a combination of the BC Building Code and time-of-sale equipment regulations.	<ul style="list-style-type: none"> <li>• Discussion on actions the Province and Indigenous communities can take to prepare for these regulations, mitigate any negative impacts, and leverage any economic opportunities.</li> </ul>
	Home energy labelling	The Province is committed to requiring an energy efficiency label when a home is listed for sale. A virtual home-energy rating tool will be used to make this process easy and affordable.	<ul style="list-style-type: none"> <li>• Input on how this requirement may affect Indigenous communities and individuals</li> <li>• Feedback on the virtual rating concept and tool (once available)</li> </ul>

**Additional Note:**

**The Ministry is already currently seeking input from Indigenous People on a proposal to repealing the *Greenhouse Gas Reduction (Renewable and Low Carbon Fuel Requirements) Act (Act)* and replacing it with a New Act. For further information, and to participate in the ongoing engagement, please go to [Indigenous Engagement - Province of British Columbia \(gov.bc.ca\)](https://www2.gov.bc.ca/gov/content/indigenous/engagement)**