

**From:** Engelbrecht, Maya PREM:EX(Maya.Engelbrecht@gov.bc.ca)  
**To:** Marquis, Yvette PREM:EX (Yvette.Marquis@gov.bc.ca)  
**To:** Normand, Nicole PREM:EX (Nicole.Normand@gov.bc.ca); Prince, Jessica PREM:EX (Jessica.Prince@gov.bc.ca)  
**Subject:** PDE Technical Briefing Request - Affordability Measures  
**Sent:** 11/03/2023 18:06:24

Hi Yvette, PDE would like a technical briefing on affordability measures from FIN. Are you able to assist us with scheduling? Details noted below:

Minister and Deputy Minister meeting request template	
Request for meeting with	David Eby, KC Premier Shannon Salter, DM and Head of the Public Service
Who requested the briefing	Shannon
Cliff # (if applicable)	
Topic	Affordability Measures
Purpose/Rationale	Technical Briefing from FIN on Affordability Measures
Preferred Date/Timing and implications	Next Few Weeks
Meeting Duration	1 hour (Technical Briefing with Heather Wood and staff to be followed by a political discussion)
Location (in person or virtual)	Either
Attendees with titles (email addresses if not within Government)	David Eby, KC Premier Katrine Conroy, Minister of Finance Shannon Salter, DM and Head of the Public Service Heather Wood, DM FIN Matt Smith, Chief of Staff Aileen Machell, Deputy Chief of Staff Meghan Sali, Director of Special Projects George Dmith, Comms Director Jess Prince, ADM Maya Engelbrecht, Director  FIN Staff, as needed
Materials (must be provided 3 days in advance if applicable)	To be determined.

Thanks very much,  
-M

**MINISTRY OF ENERGY, MINES AND LOW CARBON INNOVATION  
ENERGY INNOVATION BRANCH  
INFORMATION BRIEFING NOTE**

**PURPOSE:** For INFORMATION for David Eby, KC, Premier

For INFORMATION for Shannon Salter, Deputy Minister, Cabinet  
Secretary and Head of the Public Service

**ISSUE:**

Premier's participation at Townhall event with New Economy Canada (NEC) is an opportunity to highlight the Province's clean energy leadership and hear feedback from low-carbon economy leaders.

Event: Townhall in Victoria, Empress Hotel, November 23, 2023, 11:30 am -12:30 pm

**SUMMARY:**

- NEC is a mostly energy-focused coalition of Canadian businesses, labour organizations, Indigenous leaders and sectoral experts focused on positioning Canada and British Columbia (B.C.) to take advantage of the economic opportunities represented by the low-carbon economic transition.
- NEC is significant because it includes a diverse membership across existing sectors (e.g., mining, cement, energy) and growing sectors (e.g., indigenous clean energy).
- NEC shares the Province's goals of a strong, low-carbon economy; it is also advocating for supportive policies provincially and federally.

**BACKGROUND:**

In May 2023, NEC coordinated a federal lobbying event to engage politicians and policymakers in a discussion about what is needed to position Canada for success in a clean economy, including: collaboration across industries; Indigenous inclusion; clear market signals to industry; and helping Canadians access new careers.

November 22-23 are dates that NEC has arranged numerous meeting with ministers and staff in EMLI, ENV and IIT.

B.C is a leader in energy decarbonization with many recent examples of initiatives the Premier can speak to, including:

- **Clean Energy and Major Projects Office** to fast-track clean energy and technology and create good, sustainable jobs in the transition to a cleaner economy.
- **New Energy Action Framework** to ensure oil and gas sector projects fit within B.C.'s climate commitments and create new opportunities for people in clean energy and technology. This includes a regulatory emissions cap for the oil and gas sector.

- **Climate Aligned Energy Framework** to maximize the province's production of clean energy to use for home and export. This will support initiative such as the 450km **North Coast Transmission Line** from Prince George to Terrace which will provide clean electricity for ports, mining and clean fuel production.
- **BC Hydro Task Force** to work with First Nations, clean-energy companies and BC Hydro to design BC Hydro's call for power in Spring 2024 and accelerate the delivery of infrastructure to support a decarbonized energy system.
- **Indigenous Clean Energy Opportunity Process** to collaborate directly with First Nation right holders to identify clean energy economic development opportunities, including in generation of clean electricity. This includes \$140 million announced in June 2023 to support smaller Indigenous-led power projects that is proceeding in parallel with BC Hydro's call for power from larger utility-scale projects in Spring 2024.
- **EMLI Minister Mandate Letter commitment to Review the role of the BC Utilities Commission to better support BC's clean energy transition**, in alignment with the Province's climate goals and affordability objectives.

The Province has also made numerous recent announcements:

- On November 14, 2023 the Province announced a \$1.05-billion partnership between E-One Moli and the governments of B.C. and Canada that will bring lithium-ion battery cell production to Maple Ridge. The Province is contributing \$80-million to this partnership.
- McLeod Lake Indian Band and the Province recently signed agreements outlining co-management and stewardship of the land and natural resources including a revenue-sharing agreement as well a restoration fund to heal the land. This supports the groundwork for a Mitsubishi Power and McLeod Lake Indian Band partnership to create the **Tse'khene energy hub**, a \$7 billion project to produce low-carbon energy, create jobs and advance Indigenous economic reconciliation.
- Tidewater Renewable's \$380-million renewable diesel refinery built in Prince George with the support of the Province's Low Carbon Fuel Standard under a Part 3 agreement. The facility is **Canada's first renewable diesel and renewable hydrogen complex**.
- In partnership with the Government of Canada, the Province and BC Hydro announced in January 2021 a new CleanBC industrial electrification rate that offers a discount on BC Hydro's standard industrial rates to new clean industries setting up or expanding operations in BC, including hydrogen and biofuels.

Economy-wide energy decarbonization in BC is also heavily affected by the global context. To reach net zero emissions by 2050, annual clean energy investment worldwide will need to more than triple by 2030 to approximately \$4 trillion. Jurisdictions recognize this economic opportunity, and the United States (U.S.) has taken the lead to attract investment through the Inflation Reduction Act. which includes clean energy and fuel production credits.<sup>s.13</sup>

s.13

The Federal government has announced a range of tax credits in Budget 2023 to address part of this incentive gap. The Federal government also announced that it would be introducing a mechanism to provide certainty of future carbon credit prices (Carbon-Contracts-for-Difference) but the details have not yet been announced. [Note: the Federal Fall Economic Statement is scheduled for November 21, which may provide further information on supporting federal initiatives.]

Economy-wide energy decarbonization will be supported by, and benefit the environmental and cleantech (ECT) sector which is a major economic contributor in BC:  
s.13; s.17

## **DISCUSSION:**

It is expected that New Economy Canada will use this event as an opportunity to introduce their initiatives and seek support for future discussions with Federal officials. They will likely highlight the economic opportunity that the global energy transition presents, and the need for domestic policymakers to facilitate relationships between industry and policymakers. s.13; s.16

s.13; s.16

## Key Messages:

- s.16
- Through CleanBC, the government is working with industry, indigenous organizations and innovators to create new opportunities for clean, low-carbon growth that are globally competitive and build on B.C.'s clean energy and clean tech advantages.
- The Province is committed to energy decarbonization with many examples of strong leadership such as the CleanBC Roadmap to 2030, with commitments for a 100% clean electricity standard and a doubling of made-in-BC renewable fuels.
- Earlier this November the Province signed a statement of co-operation with Newfoundland and Labrador, agreeing to work together to advance clean-energy solutions such as hydrogen and to support the export of clean energy technologies and energy.
- On November 14, 2023, the Province announced A \$1.05-billion partnership between E-One Moli and the governments of B.C. and Canada will bring lithium-ion battery cell production to Maple Ridge and create 450 high-quality, permanent jobs that are key to growing the province's clean economy. The Province is contributing \$80-million to this partnership.
- The Province is encouraged to see groups such as New Economy Canada advocating for a strong commitment to energy decarbonization Canada-wide.

## INDIGENOUS PEOPLES CONSIDERATIONS:

The transition to a low carbon economy presents a real opportunity for economic reconciliation for Indigenous Peoples in BC. This is why the Province established the Indigenous Clean Energy Opportunities Initiative, and why there is Indigenous engagement in the BC Hydro Task Force and Climate Aligned Energy Framework initiatives (including \$140 million to support Indigenous clean power project participation).

## GBA+ OR DIVERSITY AND INCLUSION IMPLICATIONS:

Clean technology and energy sectors have greater representation of men in the work force so support for this sector may reinforce existing gender equity imbalances.

## OTHER MINISTRIES IMPACTED/CONSULTED:

- ENV, JEDI, EMLI have all provided materials and reviewed this note.

### Prepared by:

Kym Thrift  
Director, Innovative Clean Energy Fund  
EMLI  
778-698-4014

### Approved by:

Les MacLaren ✓  
ADM, Electricity and Utility Regulation Div.  
EMLI  
778-698-7183

**Attachments:**

Appendix 1 - Townhall Participant List (follows)

Appendix 2 – BC Government Clean Energy and Technology Support Program (follows)

**Appendix 1: Townhall Participant List\****\*Participant list subject change.*

<b><u>Company Name</u></b>	<b><u>First Name</u></b>	<b><u>Last Name</u></b>	<b><u>Position</u></b>
Innergex	Colleen	Giroux Schmidt	VP
Teck	Stephanie	Tan	Manager, Government and Regulatory Affairs
Siemens Energy	Chris	Smillie	Head, Government Affairs Canada
First Nations Major Projects Coalition	Niilo	Edwards	CEO
First Nations Major Projects Coalition	Suzanne	von der Porten	External Consultant
International Brotherhood of Electrical Workers	Matt	Wayland	Director of Government Relations
Cement Association of Canada	Adam	Auer	President & CEO
BluEarth Renewables	Rosyln	McMann	Director, Market Development
GE Canada	Mayaz	Allam	Energy Transition Market Development Director
Evolugen	Simon	Laroche	Vice President, Trading and Marketing
E-One Moli Energy	Frank	So	Executive Vice President
Hydra Energy Corporation	Jessica	Verhagen	CEO
MoveUP	Graeme	Hutchinson	President
Electric Mobility Canada	Daniel	Breton	President and CEO
Clean Energy Canada	Mark	Zacharias	Executive Director
Pembina Institute	Chris	Severson-Baker	Executive Director
Clean Energy BC	Cole	Sayers	Executive Director
FPAC	Derek	Nighbor	President and CEO
Canadian Colleges for Resilient Recovery	TBC	TBC	
Council of Forest Industries (BC)	Linda	Coady	President & CEO
Nexii Buildings Solutions (PENDING)	Gregor	Robertson	Executive Vice President, Strategy and Partnership
Vancouver International Airport (PENDING)	Tamara	Vrooman	President & CEO

## **Appendix 2: BC Government Clean Energy and Technology Support Programs**

The B.C. Government has many programs that financially support clean energy, technology and energy decarbonization, including:

- Advanced Research and Commercialization Program (ARC) – ARC is a fundamental part of the Province's CleanBC Go Electric Program, designed to support the development of companies operating in the zero-emission vehicle (ZEV) sector, and to encourage international investment in the ZEV sector in B.C.
- CleanBC Industry Fund (CIF) - CleanBC Industry Fund (CIF) is a key program to support large emitters (>10,000 tonnes of carbon dioxide equivalent emitted annually) to reduce emissions. The strategic design of the program won an international award at the United Nations Conference of Parties in 2021 (COP 26) and it includes three streams: Emissions Performance stream funds immediate emissions reduction projects utilizing commercially available technology; Innovation Accelerator stream targets projects utilizing pre-commercial technologies with the potential to reduce future emissions; and Feasibility Studies stream supports industry to identify, scope, and develop projects that would be eligible under the IA or EP stream.
- Commercial Vehicle Innovation Challenge (CVIC) – CVIC launched under CleanBC Go Electric's Advanced Research and Commercialization (ARC) program, is a funding initiative with a vision to address technology gaps in the commercial vehicle sector, support growth in B.C.'s zero-emission vehicles (ZEV) industry and create jobs through B.C. innovation.
- Guidelines, support, and standards in CleanBC Roadmap – The CleanBC Roadmap to 2030 is our plan to achieve 100% of our emissions target while building a cleaner economy that benefits everyone. It includes a range of accelerated and expanded actions across eight pathways: Low Carbon Energy; Transportation; Buildings; Communities; Industry, including Oil and Gas; Forest Bioeconomy; Agriculture, Aquaculture and Fisheries; Negative Emissions Technologies.
- Indigenous Clean Energy Opportunities (ICEO) – A collaboration between the First Nations Leadership Council, BC First Nations Energy and Mining Council and the Ministry of Energy, Mines and Low Carbon Innovation.
- Innovative Clean Energy (ICE) Fund – The ICE Fund is a Special Account, funded through a levy on certain energy sales, designed to support the Province's energy, economic, environmental and greenhouse gas reduction priorities, and to advance B.C.'s clean energy sector.
- Integrated Marketplace (IM) – The IM is a key action of the StrongerBC Economic Plan. It aims to increase innovation and technology adoption by linking strategic industry buyers with local innovation suppliers to implement, scale, and ultimately export B.C. clean-tech solutions.