



FIRST NATIONS ENERGY SUMMIT

NOV 12 20
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SUMMIT OBJECTIVES

- A** Understand energy markets and where First Nations can contribute
- B** Organize to launch either a First Nations power Authority or an advocacy body
- C** Generate action items for First Nations or groups of First Nations to open up opportunities to generate power

IN COOPERATION WITH

 **Clean Energy BC**



NEW RELATIONSHIP TRUST
INVESTING IN FIRST NATIONS IN BRITISH COLUMBIA

DAY 1

NOV 12

ENERGY SOVEREIGNTY



OBJECTIVES

- A Understanding the legal and policy landscape of Clean Energy in BC
- B How First Nations continue to build the clean energy industry
- C Explore challenges and opportunities in clean energy

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9–9:15 **Opening Remarks** . Conference Objectives & First Nations Welcome

9:15–10:15 **Session #1 . Innovative Projects**
Keynote Panel— Overview & Update on First Nation Clean Energy

Panel Objectives .

- » What is happening with clean energy across Canada including BC? What research is being undertaken or completed? What types of projects are First Nations utilizing within BC?
- » What can we do with research that will support First Nations involvement in the clean energy industry?
- » Highlight policy objectives needed by governments

Session Speakers .

- » Multi-media Presentation on Innovative BC-based Clean Energy Projects (*Cole Sayers, New Relationship Trust, Indigenous Clean Energy Initiative*)
- » Powering Reconciliation—a comprehensive overview of Indigenous involvement in clean energy across Canada and an update on the Catalyst program (*Chris Henderson, Indigenous Clean Energy*)
- » Current Research on First Nations Clean Energy in BC (*Dave Lovekin, Pembina Institute*)

10:15–10:45 **Session #2 . BC's Policy Landscape**

Panel Objectives .

- » Current policy landscape in BC and what needs to change
- » The Declaration on the Rights of Indigenous Peoples Act
- » Explore objectives and priorities for advancing clean energy in BC
- » BC Hydro's long-term electricity planning (Integrated Resource Plan)
- » CleanBC low-carbon electrification plan
- » Self-Sufficiency: Will Bill 17 be re-introduced after election?
- » UNDRIP and Reconciliation
- » Opportunity for Indigenous Nations to secure a place in the electricity market, First Nations Utility, etc
- » Demand Side Management

Session Speakers . Judith Sayers, President (Nuu-chah-nulth Tribal Council) and Cameron Lutzig, President (Keppel Gate Consulting LTD.)

10:45–11 **Break**

11–11:30 **Session #3 . Challenges of Building Projects in Remote Communities**

Session Speaker . Josh Charleson (Hesquiaht First Nation)

11:30–12:15 **Session #4 . Project and Financial Management**

What are the keys to success for managing a project, keeping it on time, on budget and creating revenue?

- › In-house project management capacity and why it is important
- › How to manage consultants/contractors
- › Financial management: how is it best done and by whom?

Session Speakers . Chief Patrick Michell (Kanaka Bar), Ryan Hanson (Elemental Energy), and Jamie Pond (Kitasoo First Nation)

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12:15–1 Lunch Break

1–2 Session #5 . Solar Energy

Panel Objectives .

- » Why solar?
- » Determining the right types of panels, location and mounting, training
- » Benefits: Financial, capacity building, community acceptance

Session Speakers .

- » David Isaac, President (W Dusk Energy Group)
- » Shona Nelson, Band Manager (Doig River First Nation)
- » Leah George-Wilson, Chief (Tseil-Waututh First Nation)
- » Dennis Thomas, Project Manager (Tseil-Waututh First Nation)

2–2:30 Session #6 . Wind Energy

Panel Objectives .

- » Project details
- » Elements for a successful wind project: What conditions are needed?
- » Negotiating benefits for the First Nation

Session Speakers .

- » Cape Scott and Nahwitti: James Redford, Director of Lands and Resources (Quatsino First Nation)

2:30–2:45 Break

2:45–3:15 Session #7 . Spotlight on Hydro: Huu-ay-aht First Nation Sarita River Project

Panel Objectives . Spotlight on project details and successes

- » Project summary
- » Benefits and challenges of being a treaty nation and advancing a major project
- » Challenges of being the end-of-line community and why islanding capacity is important.

Session Speaker . Trevor Cootes, Councillor (Huu-ay-aht First Nation)

3:15–3:30 Wrap-up of the Day & Closing Comments

DAY 2



NOV 13

FIRST NATION ENERGY SUMMIT: BUILDING OUR CLEAN ENERGY ECONOMY

OBJECTIVES

- A Understand energy markets and where First Nations can contribute

- B What does reconciliation look like in the electricity industry? How can a reconstructed approach to electricity contribute to reconciliation?

- C Explore the opportunity of obtaining preferential supplier status (target MW amount)

- D Explore the opportunity of First Nations utilities within their territories
 - 1 Understand what would be required for a First Nation utility
 - 2 Strategize on ways to work together to make utilities into a viable opportunity

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9 – 9:30 **Opening Comments & Introduction to Discussion on First Nation Utilities**

1. There are currently no opportunities with BC Hydro to develop clean energy for economic development purposes
2. Need to explore other opportunities and interests for First Nations
3. BCUC has made recommendations to the BC government to have utilities on reserve only. Need to expand this to First Nation territories
4. We do not know what recommendations the BC government will accept
5. Need to work on making utilities into an opportunity
6. How can First Nations get organized and work together on issues?

Session Speakers . Judith Sayers, President (Nuu-chah-nulth Tribal Council) and Cameron Lutzig, President (Keppel Gate Consulting LTD.)

9:30 – 10:45 **First Nations Utilities: What is the Opportunity?**

Breakout Rooms: Facilitated Discussions on Interest .

1. Are First Nations interested in a provincial First Nation utility? Regional? Independent—one or more Nations?
2. If so, how can we organize to put a First Nations Utility in place?
3. What would we need to do politically to change any laws or policies?
4. Where would we find money to get organized, and carry out the business plan?
5. Learn from other First Nations who have set up own utilities—eg. NWT, Ont.

10:45 – 11 **Break**

11 – 12 **Bella Bella & Their Regional Power Authority**

Objectives .

- » Efforts to establish a regional power authority
- » Legal issues
- » Strategies

Session Speaker . Guy Lonechild, CEO (First Nations Power Authority)

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12–1 **Lunch Break**

1–2 **Use of Microgrids**

Objectives .

- » Understand how microgrids are utilized
- » How do you determine size of microgrid and leave room for expansion?
- » How is a microgrid maintained?
- » What training is needed to maintain microgrid?
- » Costs, challenges?

Session Speakers .

- » Brad Buckham, Associate Professor (University of Victoria Wuikinuxv First Nation)
- » Michelle Myers (Xeni Gwet'in)

2–2:45 **The Way Forward**

Session Speaker . Cameron Lusztig, President (Keppel Gate Consulting LTD.)

2:45–3 **Review of Action Items & Closing Remarks**