









The 20/20 Catalysts Program

Thank you

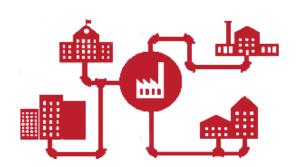








Indigenous Clean Energy Opportunities Spectrum



Advanced Energy Systems

- » District energy
- » Smart grids
- » IT systems
- » Energy storage
- » Bio-Energy



Hydro, solar, wind, biomass, and geothermal for communities and provincial grids



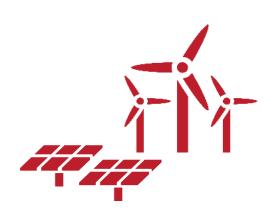
Clean energy opportunities for communities, organizations, and entrepreneurs

Innovation

Engagemen

Energy Efficiency and Conservation

In community housing, facilities, and infrastructure. Creates need for energy services, technologies, and products.



Green Energy Infrastructure

- » Transmission
- » Diesel reduction
- » Microgrids
- » Electric economy
- » Green transportation











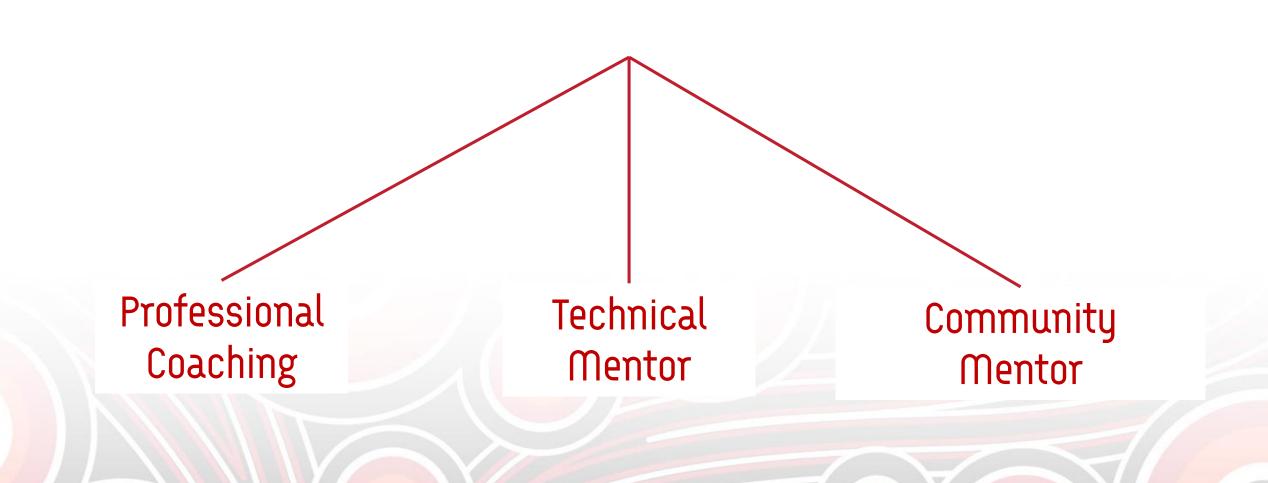








Mentors and Coaches





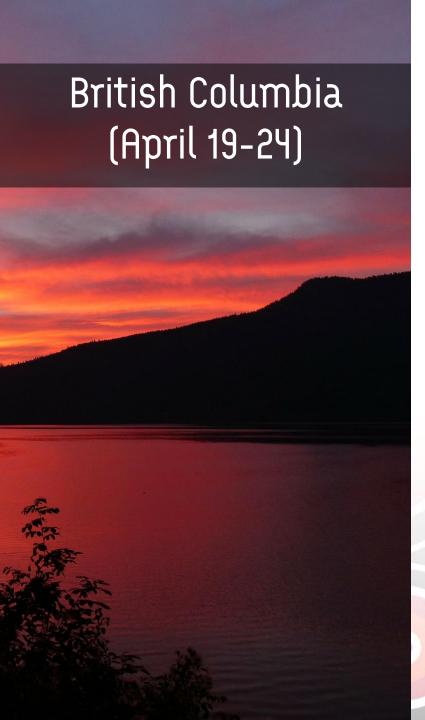






			Demographics		
First Nation	58	71%	Women	28	34%
Métis	3	4%	Youth	20	24%
Inuit	11	13%	Off-Grid	34	41%
Other	10	12%	Northern	22	27%





Content Focus: Introduction to 20/20 Program, Indigenous Clean Energy Opportunities, Renewable Energy Projects 101, Advanced Energy Systems, Community Energy Planning, Understanding Your Energy Landscape, Convening Community Leadership & Building Your Energy Team, Engaging the Community at Every Stage of a Clean Energy Project, Catalysts Action Projects, Energy Education, Community Energy Visioning, Government Funding

Clean Energy Tours: T'Sou-ke First Nation, Hupacasath First Nation

British Columbia Key Partners: T'Sou-ke Nation, Hupacasath First Nation, BC Government, BC Hydro, British Columbia Utilities Commission

Venues: Salt Spring Island- Harbour House Hotel Victoria- Chateau Victoria

Reception: Royal BC Museum

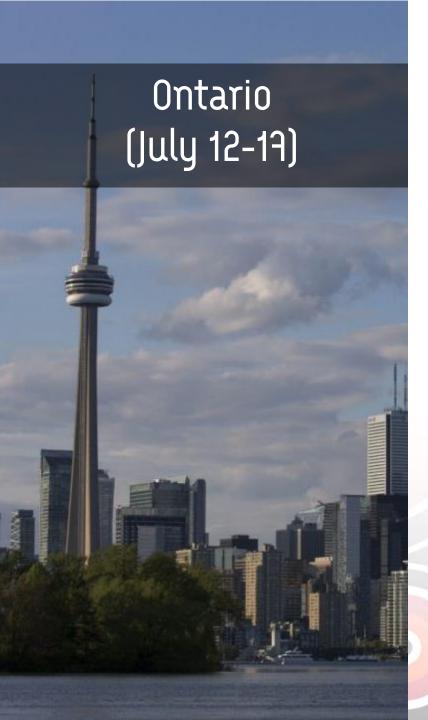


Content Focus: Catalyst Projects, Possibilities of Energy Efficiency, Going from Audit to Implementation, Home Energy Efficiency - Financing and Governance, Identifying Specific Energy Goals & Projects, Estimating Costs & Revenues, Project Feasibility Step-by-Step, Approvals & Permitting, Community-Utility Partnerships, Catalysts Action Projects, Effective Project Partnerships, Newtonian Shift

Clean Energy Tours: solar, storage, community home and building energy audits

Nunavut Key Partners: Arctic Remote Energy Network Academy (ARENA), Nunavut Economic Developers Association (NEDA), Government of Nunavut, Qikiqtaaluk Corporation (QC), Sakku Investments, WWF (potential), QEC (potential) – LOOKING FOR OTHERS!

Reception: Wednesday, May 27th in Iqaluit



Content Focus: Project Financing A – Z, Catalysts Action Projects, Financial Analysis & Modelling, Project Financing – Terms & Conditions, Clean Energy Employment & Contracting, Utilizing Project Earnings, Entrepreneurship, Monitoring, Reviewing, & Altering Plans

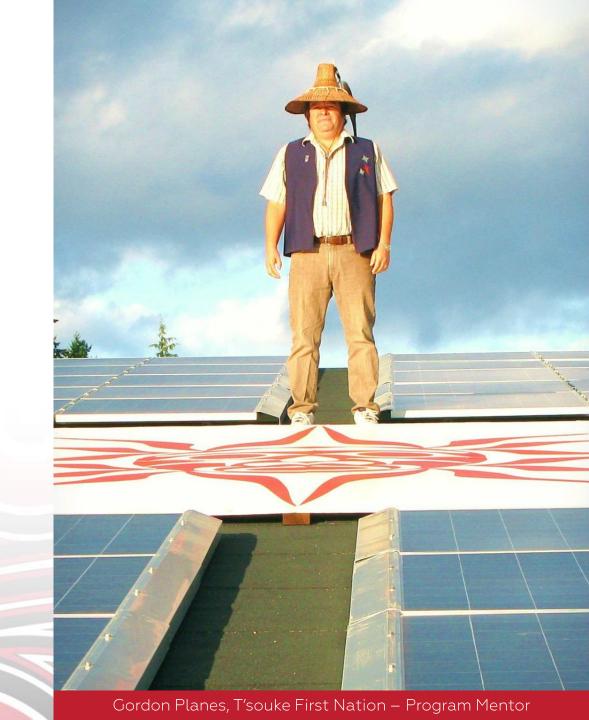
Clean Energy Tours: IESO Control Centre, Tour of Six Nations Solar & Wind Projects, National Indigenous Clean Energy Roundtable, Plug N Drive, CANLAN Ice Rink

Ontario Key Partners: Six Nations of the Grand River, Ontario Power Generation, Independent Electricity System Operator, Plug N'Drive, CANLAN Ice Rink

Venues: Alton, ON – Millcroft Inn & Spa, Toronto, ON – TBD

Are you a Catalyst?

- » Energy Managers
- » Climate Change Coordinators
- » Economic Development Officers
- » Housing Coordinators, Managers, Directors
- » Community Leadership
- **» Business Owners**
- » Indigenous Energy Entrepreneurs
- » Other





Collaborators & Contributors





















Natural Resources Canada

Ressources naturelles Canada









































Canadian **Electricity** Association









PROJECTS

EVENTS ACTION FORUMS

Notifications

Messages

@ Mentions

☑ Tasks mar Calendar

■ Bookmarks

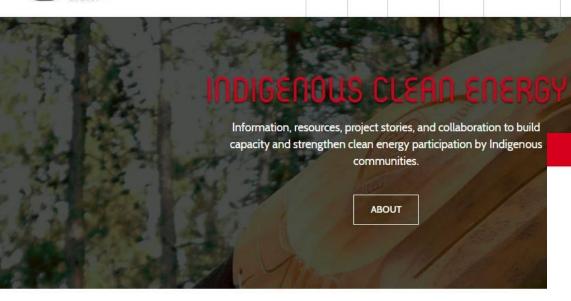
Connections

My Content

♥ My Spaces

Admin

HOME O SEARCH



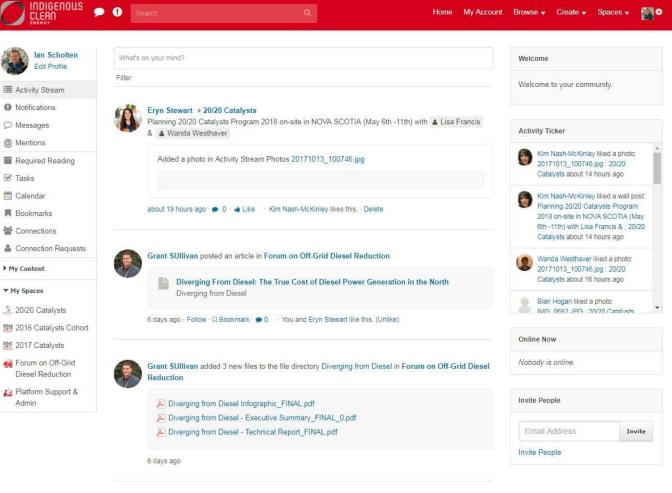
Powering Reconciliation

Over the past 20 years, Indigenous communities have become owners and partners in Canada's growing clean energy development. To date, there are over a 152 renewable energy projects with Indigenous participation. This involvements has created over 15,000 person-years of work generating \$842 million in employment income in Indigenous communities. A new survey from Lumos Clean Energy Advisors highlights the full scale of Indigenous involvement in Canada's clean energy future.

Read the full report here.

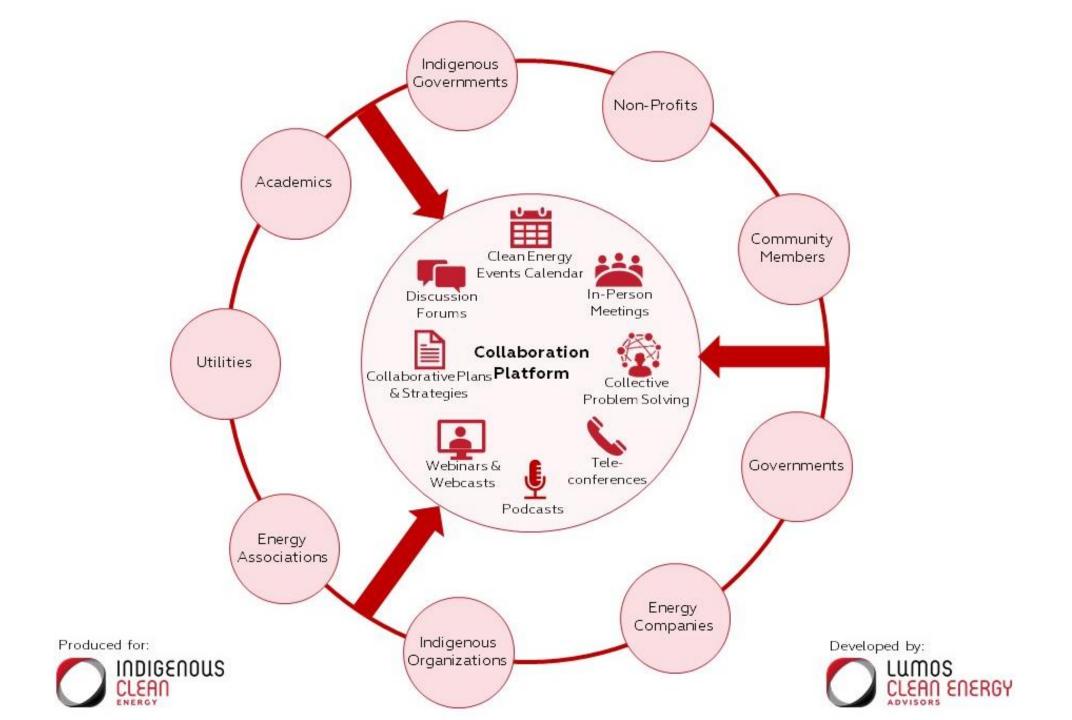
Feature Project



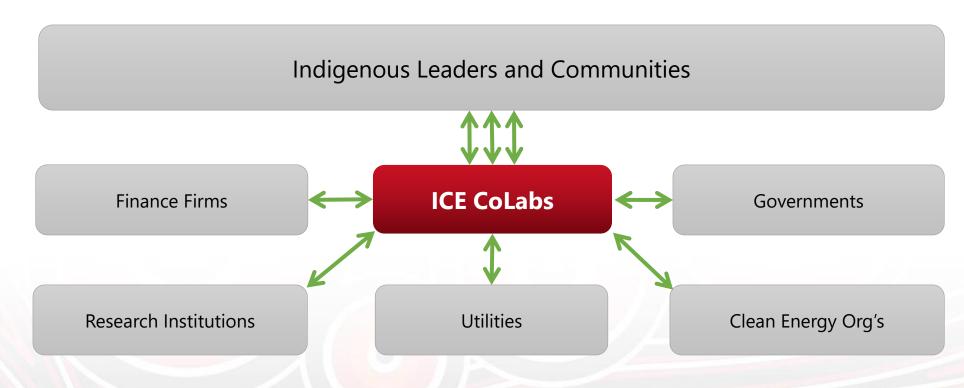


Alberta Electricity Technical Working Group' meeting last week! Great discussions about large-scale





What are ICE CoLabs?



ICE Network Action Forums:

Energy Efficiency Off-Grid Diesel Reduction

BioEnergy

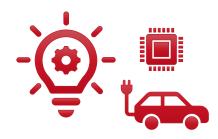
Community Energy Planning

Advanced Technology

Looking Forward

» Areas of Content Growth:





Advanced Technology

» Curation of future CoLabs will be carried out with ICE Network collaboration on the order and direction of sessions

Session

Choosing Partners and Advisors for CEP

Energy Storage For Microgrids

Forestry and the Clean Energy Transition

Youth Energy Futures and Career Opportunities

Peat Pumps and Heat Recovery Ventilators

Electric Vehicles and the Electrification of Transportation

CEP Integration with Comprehensive Community Planning

Indigenous Participation in Green Energy Infrastructure

Microgrid Integration and System Controls

Grid-Connected Energy Storage Projects



www.indigenouscleanenergy.com www.icenet.work

THANK YOU!

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