



SEASONS OF CHANGE

2020 ANNUAL REPORT



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2018 Catalysts (James Harper, Neil Hawkes, and Kim Scott) learning about the Pine Creek Hydro Project from plant operator TJ Esquiro. The project is owned by the Taku River Tlingit First Nation through their Xeilt Limited Partnership

About Us

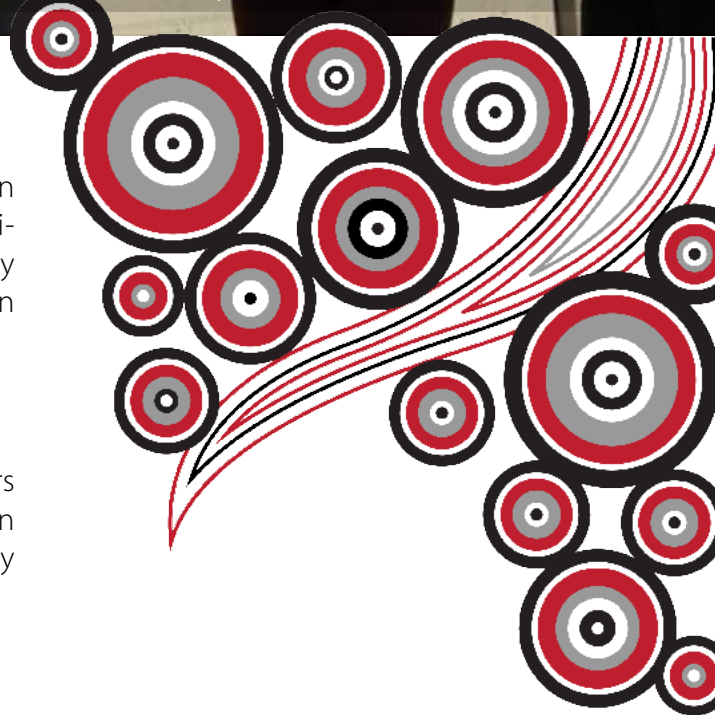
Indigenous Clean Energy Social Enterprise (ICE) is an independent, Indigenous-governed non-profit organization. ICE advances broad sustainable prosperity by amplifying First Nation, Inuit, and Métis participation in clean energy projects from coast to coast to coast.

Mission

Our mission is to stimulate collaboration that empowers and facilitates leadership by, and meaningful collaboration with, Indigenous peoples in the transition to a clean energy future.

Vision

A collaborative and community-driven clean energy future that respects the rights of Indigenous peoples and enriches their communities.



Indigenous Transformation of Clean Energy Futures

Embodying the guidance of Chief William Commanda, it is our honour to present Indigenous Clean Energy's 2020 Annual Report to ***All Our Relations***.

As a fully independent Indigenous-governed and Indigenous-led organization, ICE has expanded its programming to advance Indigenous inclusion in every dimension of clean energy opportunity across Canada.

As we reflect on the past year and look ahead, we find that the changing seasons resonate with us. In Anishinaabek language, the medicine wheel is expressed as the four seasons: Mnookmi (Spring), Niibin (Summer), Daagwagi (Autumn) and Bboon (Winter). Every transition of the seasons teaches us; sometimes in subtle small ways, and sometimes in a catalyzing, life-changing manner. Our work at ICE is inspired by this transformative spirit. As an organization and a broader community, we commit ourselves to a just transition: a new way of being that is economically sustainable, ecologically restorative, and socially equitable for Indigenous Peoples.

We are dedicated to ICE being a transformative organization through our set of dynamic programs, and our commitment to Indigenous clean energy inclusion. The focus of our work is impact-oriented as we:

1. Catalyze the Transformative Power of Indigenous People: We empower Indigenous peoples and their partners to be clean energy change agents through education, capacity

building, skills development and mentorship, with high-quality and hands-on programming that enhances: **a)** Indigenous clean energy leadership with the award-winning 20/20 Catalysts Program, **b)** Indigenous youth clean energy skills development in the recently launched Generation Power Program, and **c)** Indigenous clean energy mentoring and community energy planning.

2. Advance the Transformative Collaboration of Community: We forge new and deeper connections through proactive clean energy information and interaction between Indigenous communities and peoples, governments (federal and provincial/territorial), electricity utilities, clean energy companies and developers, local municipalities, clean energy technology firms, financial sectors interests, NGOs, and academic entities — through programs including the ICE Network, and our annual ICE Gathering.

3. Foster the Transformative Foundation of Indigenous Communities: We are supporting Indigenous community efforts towards affordable, healthy, and resilient Indigenous housing that uses energy effectively and efficiently, with the purpose of creating a base for sustainable livelihoods. ICE does this through its Bringing It Home (BiH) program, supported by financing instruments and mechanisms for energy efficient Indigenous infrastructure. We also promote Indigenous-owned renewable energy microgrids through ICE's Global Hub, which connects us with Indigenous communities in other countries.

4. Broaden the Transformative Value of Clean Energy:

We fervently believe that clean energy must also yield an array of social impacts. From protecting nature, generating Indigenous and local jobs, and promoting healthy communities, as well as producing clean and affordable energy that addresses energy poverty, ICE will bring forward a new approach to realize the transformative value of clean energy utilizing

the Sustainable Development Goals (SDGs) in Canada and globally.

We do acknowledge that envisioning ICE as a transformative organization is ambitious. We, nonetheless, embrace this calling and shall exercise our acumen and passion to make this vision a reality.

**Darrell Brown**

Chair, Board of Directors

**Chris Henderson**

ICE Executive Director

"With the teachings of the seasons, you see how we (Anishinabe) are, and see **all my relations**. *All my relations* means we are connected to everything and anything. That means we know and understand we are connected to everything, from the beginning to the end, and everything that is around us. Everything that is human and non-human, from above to below. We are connected to everything of life. Everything is life."

**Claudette Commanda**
Kitigan Zibi Anishinabeg

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"We need to have respect for each season and welcome them. Welcome the differences and have some celebration. Welcome all of these differences because each season brings its own life and its own beauty. And enjoy, because we all go to different seasons, even in our own lives, we go to different places. It doesn't stay the same way. Things do change."



Reepa Evic-Careltan
Pannituq, Nunavut

ICE Community

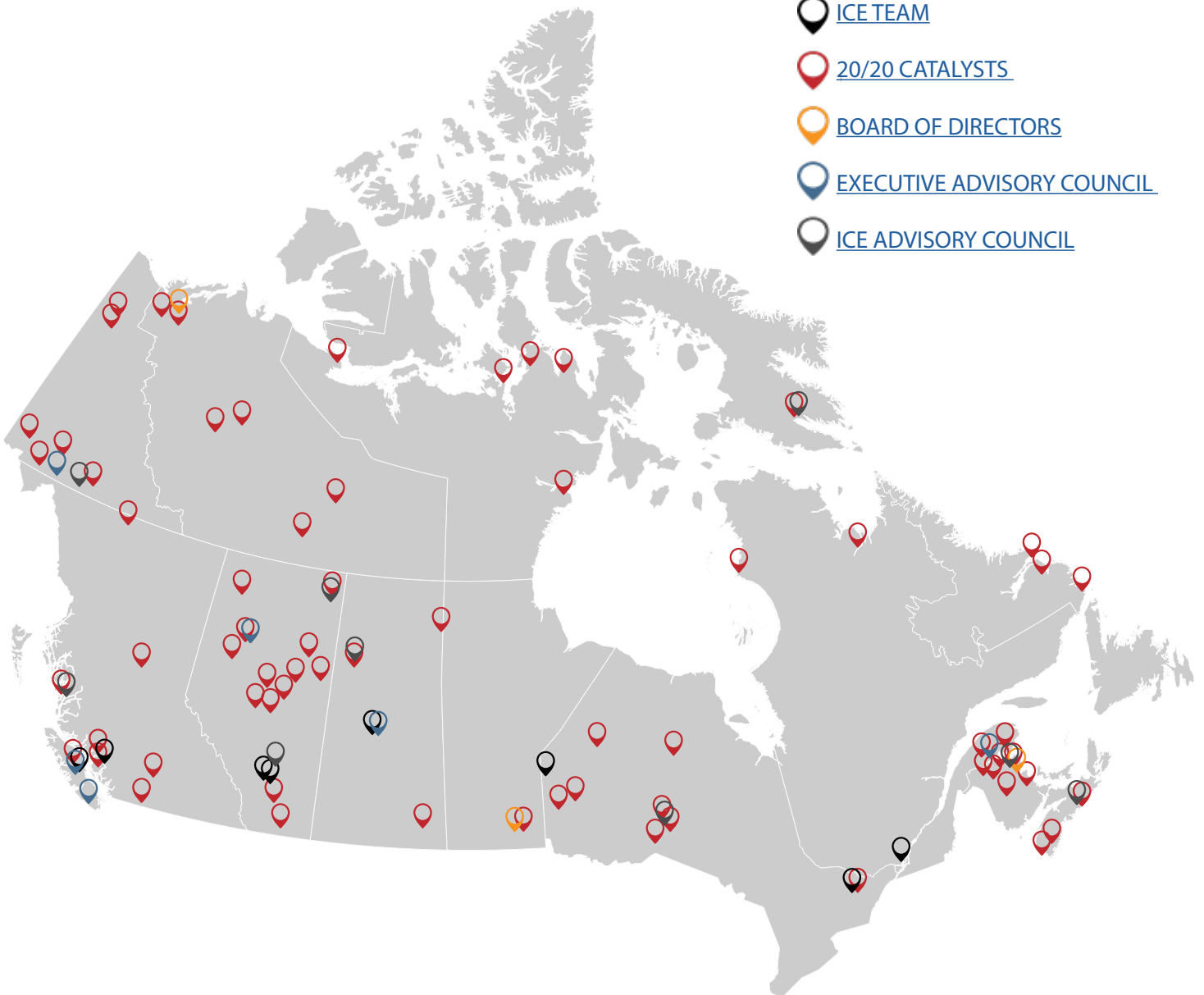
At its core, ICE is about people. Our strength comes from connections — from the Catalysts through 20/20, who have become a national family of Indigenous clean energy leaders; the connections to mentors and partners providing guidance and expertise; and the connection to communities keeping us rooted in the opportunities and needs of future generations.

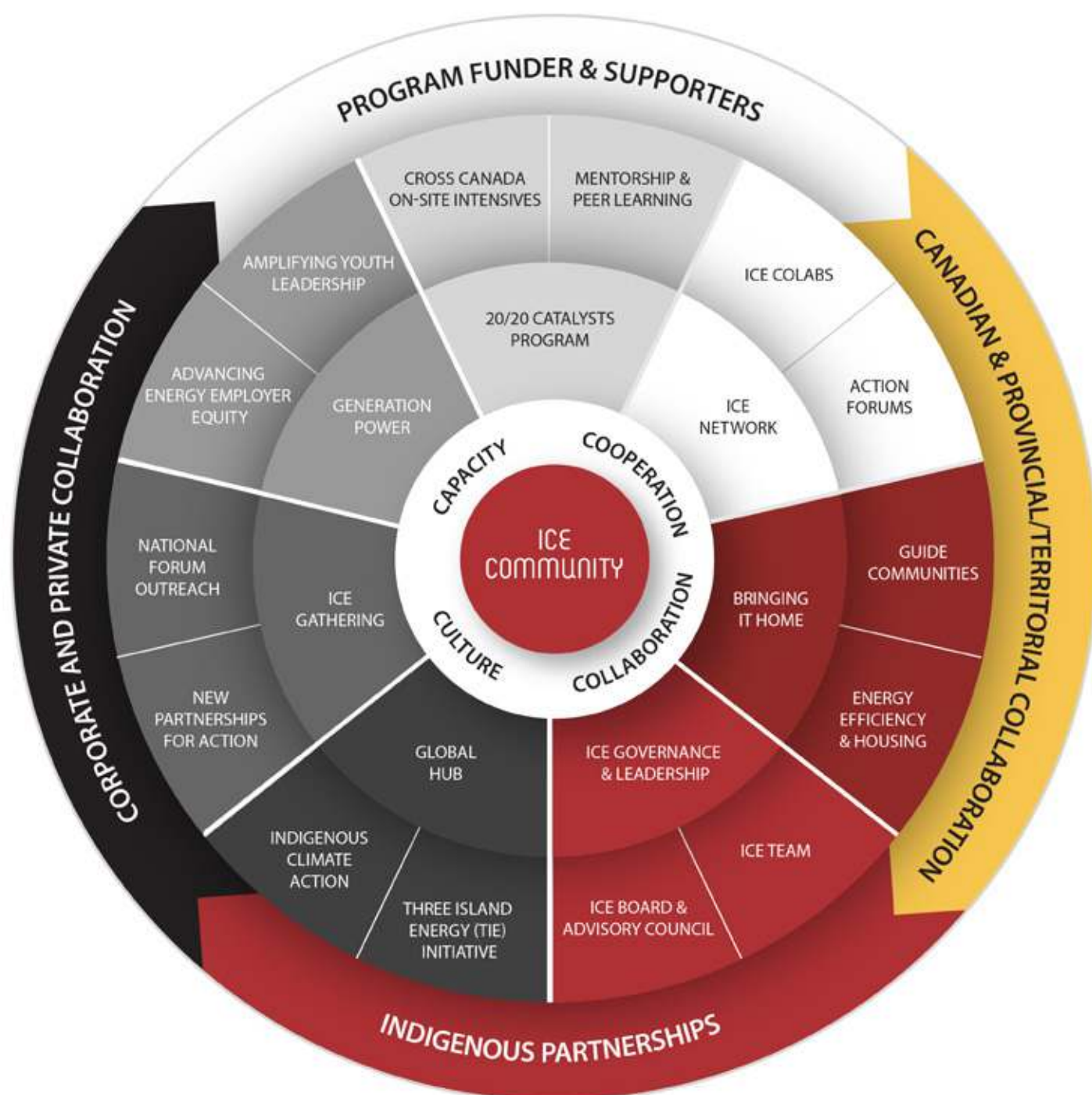
Over the past five years, our ICE team and community has grown from coast to coast to coast.

Our larger community: **a)** works on the ground developing energy plans, **b)** works with industry moving forward large scale clean energy projects, and **c)** connects with leadership and governments to inform policies to support project development and capacity building.

The ICE community is strong with the deep, hands-on experience. Together we are leading the way to a resilient, Indigenous-led, clean energy future.

-  [ICE TEAM](#)
-  [20/20 CATALYSTS](#)
-  [BOARD OF DIRECTORS](#)
-  [EXECUTIVE ADVISORY COUNCIL](#)
-  [ICE ADVISORY COUNCIL](#)





ICE Governance and Leadership

The ICE governance structure is national in scope, and ensures that all our programming provides value added clean energy information and resources for First Nations, Inuit, and Métis.

As an Indigenous-led organization, ICE requires that a minimum of 75% of our Board and Advisory Council members are Indigenous. The Board has extensive experience in Indigenous governance and clean energy projects. It oversees the strategic direction and policy for ICE. The Advisory Council provides input and guidance, utilizing their skills, experience, and knowledge to advance ICE programs.

In 2020, the Board of Directors and Advisory Council met regularly (virtually) and provided support to the organization as it went through a transformative year, which allowed us to shift how we deliver our programs.

ICE's governance and leadership represents the most powerful national foundation for Indigenous inclusion in the transition to a clean energy future.

BOARD OF DIRECTORS

Darrell Brown, Board Chair

Tanna Pirie-Wilson
Grant Sullivan

EXECUTIVE INDIGENOUS ADVISORY COUNCIL

Kim Scott
Troy Jerome
Chief Gordon Planes
Melina Laboucan-Massimo
Blair Hogan
Judith Sayers
Kelly Lendsey

ADVISORY COUNCIL

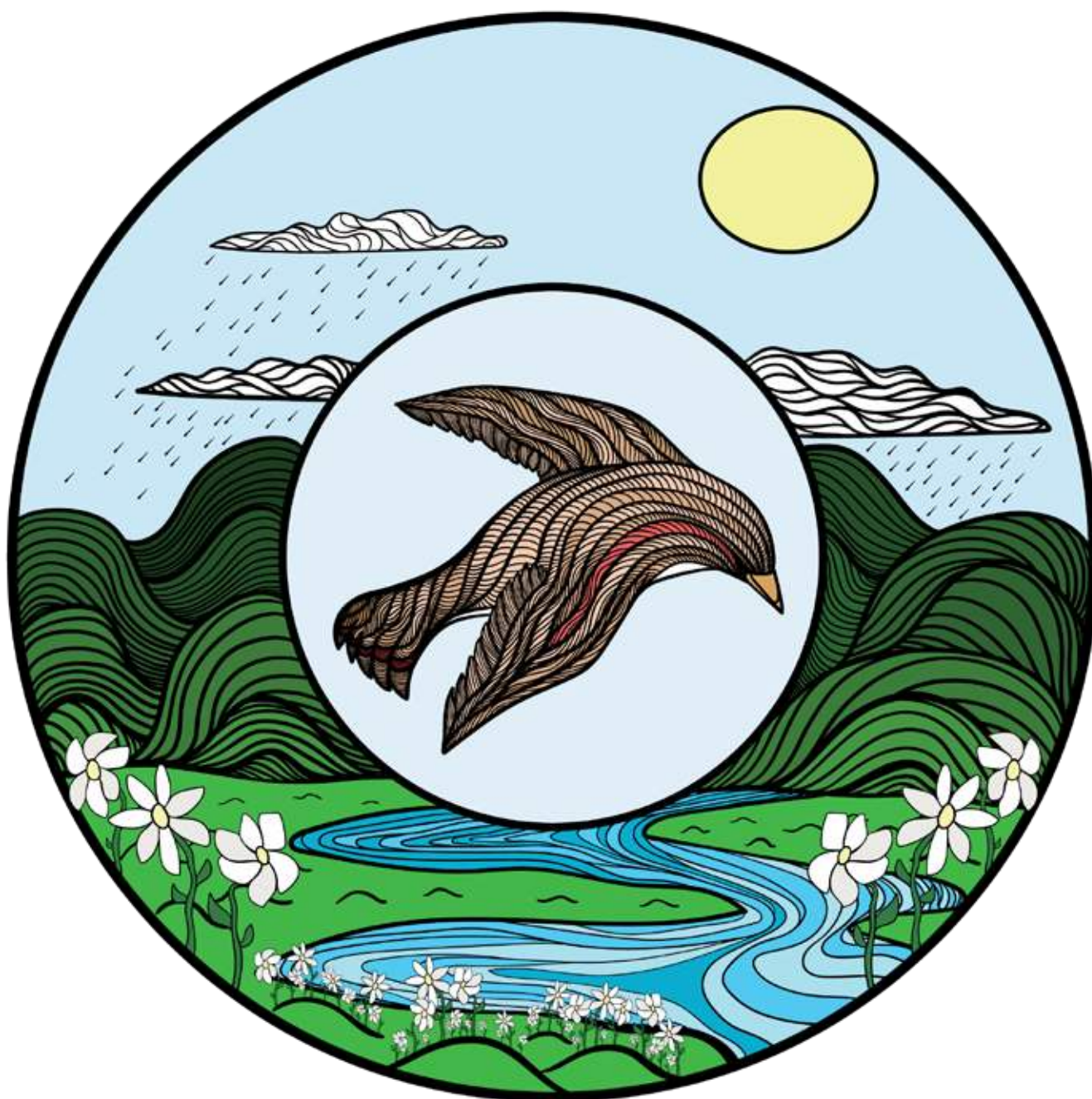
Bill Williams
Calvin Waquan
Cara Sanders
Corey Mattie
Edward Genova
John Jensen
Jordyn Burnoff
Leona Humchitt
Kyla Morriseau
Sam Minde

ICE TEAM

Chris Henderson
Eryn Stewart
Terri Lynn Morrison
Ian Scholten
Kimberley Brown
Laura Cran

Susanna Chan
Shelby Heaney
Bonnie Van Tassel
Freddie Campbell
Corey Cote
Ricky-Lee Watts

Layane Moura
Aubrey-Anne Laliberte-Pewapiconias
Alexandra Thomson
Sydney Vandale
Lina Forero



"In Spring, Mother Earth prepares us. That is the role of spring, to awaken the land and to bring forth life. By the trees budding, the flowers blooming, the birds and all the animals starting their cycle too. The birds come back and they sing their beautiful morning songs. The insects come back too. Everything is connected from the smallest of the tiniest of insects to the largest of insects, and the reptiles, and the animals, and the trees, and the plants, and the people. **We're all connected. All my relations.**"

Claudette Commanda
Kitigan Zibi Anishinabeg

Reflections from 2020

What began in 2016 with the first cohort of 20/20 Catalysts, has now grown to a community of over 1,200 ICE Network members spanning across Canada and around the globe, all invested in a just transition.

The 20/20 Catalysts constitute a key pillar of ICE's leadership, and are well represented in the ICE Board of Directors and Advisory Council.

From the base of the 20/20 Catalyst Program, ICE's programming continued its development and diversification in 2020 with major growth of the ICE Network and the ground-breaking Bringing It Home program — focused on energy-efficient Indigenous housing. We also successfully delivered our third ICE Gathering with highly interactive dynamics.

The past year kickstarted new ICE initiatives including the Global Hub, ICE Mentorship, and the creation of a new youth program, Generation Power.

Simply put, in the past couple of years, ICE has undergone a period of transformation from a couple of

programs to a national, impact-focused organization, with a diverse array of programming empowering Indigenous Peoples, families, and communities to advance and lead a clean energy future across Canada.

Major strides ICE is particularly proud of include:

a) a stronger Indigenous team; **b)** the expansion of ICE's reach, with community-led programs, mentorship opportunities and researching/compiling the unique needs of communities; **c)** Indigenous governance of the organization; and, **d)** creating meaningful, substantive clean energy opportunities for Indigenous youth across the country, as well as within the ICE team.

In 2020, we were excited to bring on eight summer hires. Many of these young people have since joined our team full-time. Our organization grew three-fold with the opportunity to hire across Canada to work remotely, as we adapted and embraced the seasons of change. The past year was transformative for our organization in how we delivered our programs and engaged with everyone we work with.



Our Social Action Commitment

Indigenous communities continue to experience the impacts of colonization, ongoing systemic racism and violence. We acknowledge Black, Indigenous and People of Colour (BIPOC) face racism in Canada. Through all our work we are addressing these inequities and affecting positive change.

With guidance from our Board of Directors, Advisory Council, and Staff, we identified 17 social action commitments across five key themes. Some are already in practice within our programs. Others require more work and meaningful consideration to be put into place.

The five key themes include:

1. Centering Indigenous Voices – Amplifying the tremendous work of Indigenous leaders ensures it is their experiences that guide the clean energy transition, inform decision making, and inspire other communities to make projects happen.

2. Integrating Culture – Understanding, appreciating, and creating space for the expression of culture in everything we do, ensures ICE is grounded in Indigenous worldviews. Integrating culture throughout our programming and breaking down walls between Indigenous and non-Indigenous peoples.

3. Employing BIPOC and Their Businesses – In the words of Sunshine Tenasco, “Indigenous entrepreneurs are part of the solution to a stronger Canadian economy.” We commit to hiring BIPOC staff and strengthening the economy by contracting their businesses for the services we need, from technical resources to transportation, photography, catering and more.

4. Educating Ourselves and Our Colleagues

– We are committed to ensuring our team and partners are continuously learning how systemic racism is at play in all our work. We commit to doing so in a way that recognizes, honours, and respects the lived-experiences and historical traumas experienced by Indigenous team members, their families, and communities.

5. Acting on Truth and Reconciliation Calls to Action

– The Truth and Reconciliation Commission’s 94 Calls to Action are instrumental in righting past injustices and transforming Canada’s relationship with Indigenous people. We fully support implementing the Calls to Action. We commit to doing our part to act on them because we believe that everyone has a role to play in making them a reality.

[Read our complete set of commitments to social action here](#)



Qulliq, a stone oil lamp used by Inuit for heat and warmth.

Our Impact



20/20 Catalysts Program

The 20/20 Catalysts Program is an award winning national Indigenous capacity building program that provides Catalysts (participants) with practical and applied learning about renewable energy projects, energy planning, energy efficiency and conservation, and advanced energy systems.

This unique and interactive program equips Catalysts with essential skills, tools, and resources to maximize the social and economic benefits their community can gain through participation in the clean energy future. This is done through on-site and virtual learning, professional coaching and mentorship, webinars, networking, and ongoing collaboration with ICE.

Over the past five years, over 100 Catalysts have been equipped with tools and resources to become clean energy leaders.

2020 Highlights

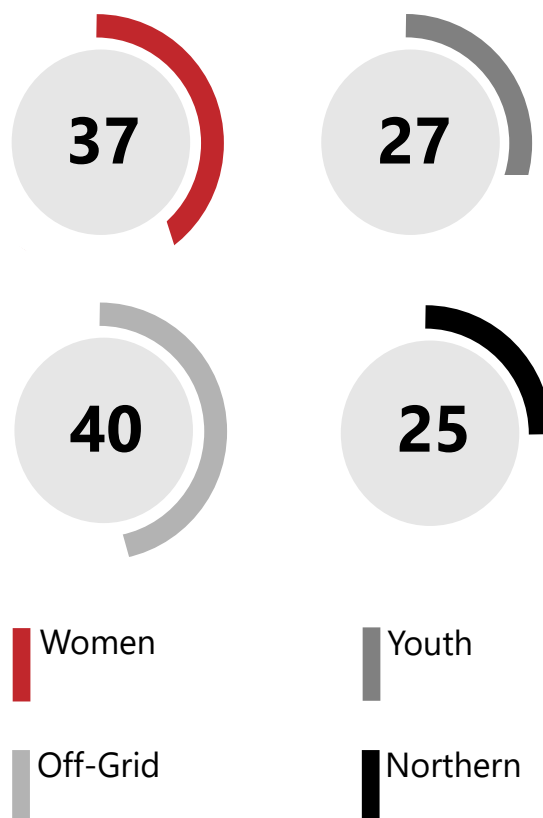
2020 marks the **fifth year of the 20/20 Catalysts Program!** Amid the uncertainty of the growing pandemic, the program was restructured in the spring of 2020 for the new cohort. This included remote learning opportunities (e.g., monthly webinars) and the expansion of the Mentorship Program to further support Catalysts and their projects. This cohort also includes our first Catalyst from Prince Edward Island.

Along with adapting the program to a virtual format, we revamped the curriculum in fall 2020 to reflect emerging innovations and technologies. Lastly, our partnership development has grown as we gain more support and collaboration from organizations from coast to coast to coast.

We are excited to continue diversifying the program to support Catalysts in their clean energy initiatives.

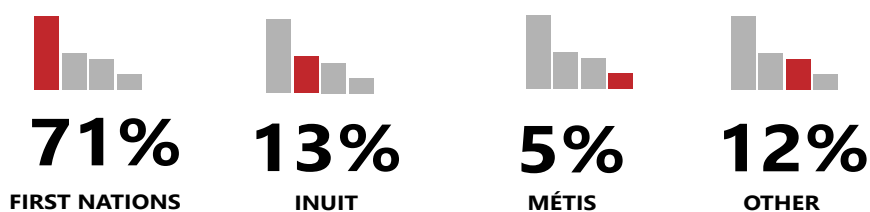
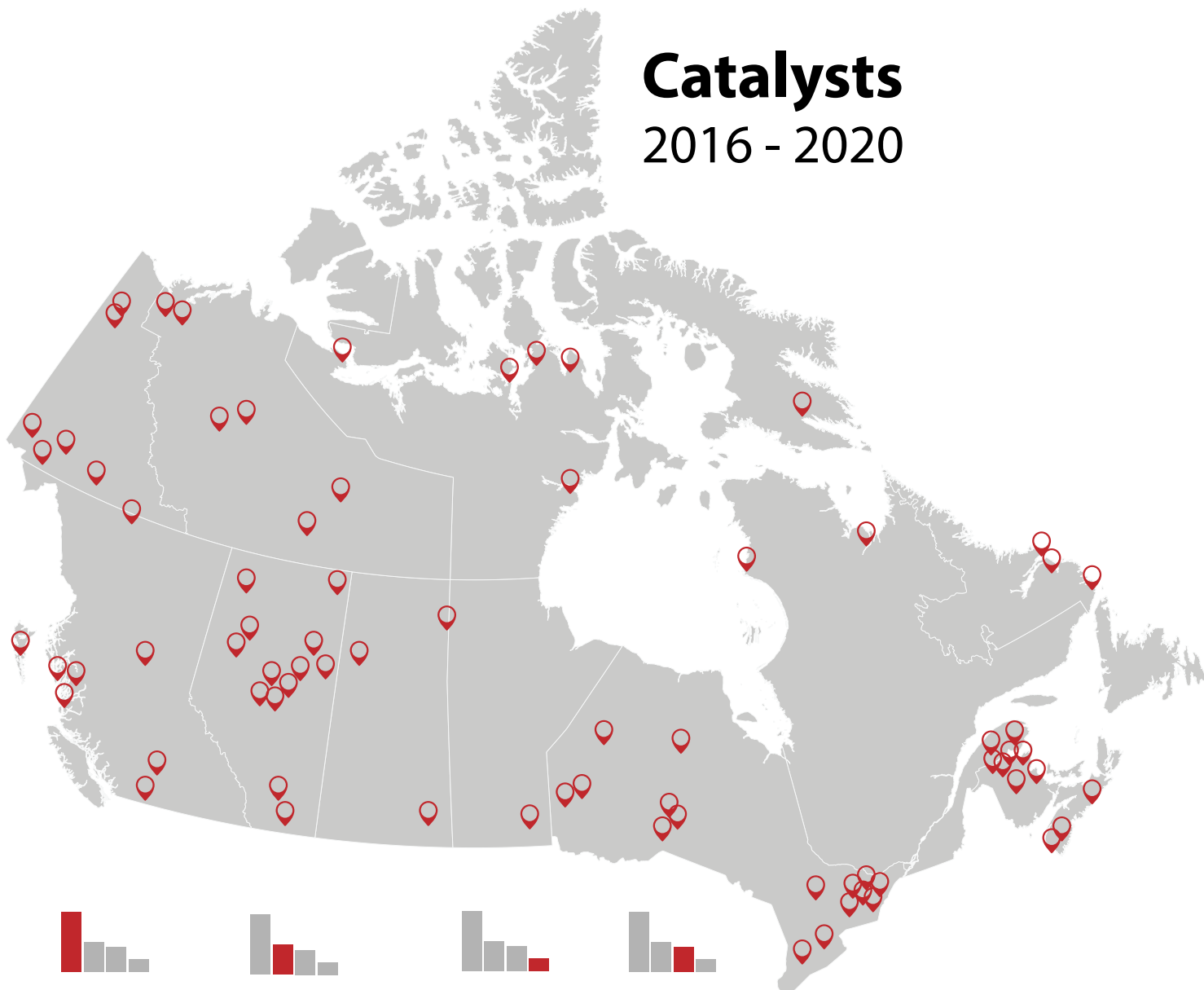
Demographics

Total Number: 102



Catalysts

2016 - 2020



2019 Catalysts cohort in Yellowknife, NWT at the Arctic Indigenous Wellness Foundation.



2016 Catalyst cohort at the Okikendawt Hydro project which is owned by the Dokis First Nation and Hydromega.

Stories of Success

Harlan Schilling Current Catalyst

Harlan is the Deputy Chief of the Daylu Dena Council. He is Kaska and a strong believer of learning and practicing traditional ways of life, including taking care of Mother Earth to ensure future generations have a clean and healthy environment.

Harlan is currently working on executing several ground-breaking initiatives for his community, including a new water treatment plant, the construction of a community cultural building and 18-plex building.

He is also working on the expansion of the community's economic autonomy through the implementation of an RV park, which will create local employment opportunities and an additional revenue stream for the community.



Mentorship Program

Beginnings

As the impacts and benefits of mentorship grew within the 20/20 Catalysts Program, so did the opportunities to expand this feature to other initiatives at ICE. A new vision for ICE Mentorship was developed and the planning began.

In 2021, ICE will launch a comprehensive Mentorship Program. Eligible program participants will be matched with Indigenous clean energy leaders from coast to coast and supported by innovative partner organizations. Opportunities to collaborate between communities and diverse mentors will drive forward projects across the country.

Siobhan Slade 2019 Catalyst

Siobhan Slade is NunkatuKvum-miuk from St. Lewis (Fox Harbour), NunatuKavut Territory in Labrador. Siobhan is working with Natural Resources Canada on the Indigenous Off-Diesel Initiative (IODI), which aims to support remote Indigenous communities in developing and implementing ambitious plans to reduce diesel use for heat and power.

Siobhan says the 20/20 Catalysts Program has drastically changed her life. It provided her with the tools and knowledge needed to progress her clean energy initiatives and helped amplify her leadership skills to drive change in her community. She now considers herself a “green enthusiast.”

“ This program allows our community to build capacity at ground level. The program supports the development of renewable energy projects to, ultimately, displace a portion of diesel consumption in our community.



Edward Genova 2016 Catalyst

Edward Genova is Mi'kmaq from Metepenagiag First Nation and has worked for NB Power for 13 years. He works to improve relations, provide guidance, support, and facilitation for Indigenous communities in New Brunswick.

Edward's experience has given him the opportunity of working with many Indigenous organizations,

government departments, funding agencies and Indigenous people in various areas of the workforce. He has always been a passionate educator and believes that, in order for Indigenous communities to reach self-sufficiency, they need the capacity to do so. This training provided him with the capacity to help Indigenous people with building a community geared towards practicing clean energy.

“ I truly believe in my heart that we need to step up as Indigenous people. Mother Earth needs us all, our north star needs to be working towards decarbonization and climate action for the sake of our future generations.



20/20 Catalysts Program Team



Eryn Stewart
Managing Director



Susanna Chan
Program Manager



ICE Network

The ICE Network is a free online community platform, which brings together individuals with a shared interest in Indigenous clean energy opportunities. In this virtual space, members share information, knowledge, and resources to support projects, connect with others working in clean energy, and learn about the ongoing work across the country.

In 2020, our efforts were focused on engaging ICE Network members. We redeveloped the homepage and implemented several other significant changes to improve the availability of key ICE Network content — such as CoLab recordings — with the goal of enriching members' experience and increasing content across the network.

2020 Highlights

This was a milestone year for the ICE Network as we reached a total membership of over 1,200 people, who came not just from across Canada, but all over the world. Our members represent Indigenous organizations and governments, private sector, academia, utilities, federal, provincial, and territorial governments, and more — all the stakeholders needed to make the clean energy transition possible.

Spring 2020 brought new opportunities for the ICE Network as we partnered with Indigenous Services Canada and CANDO to open forums that support the Indigenous Homes Innovation Initiative.

In the fall, we launched a totally revamped homepage for the ICE Network, making it more dynamic and easier to access forums, recent articles, and engage with posts. Throughout the winter we launched two new forums: the TIE Exchange, which supports ICE's Three Island Energy (TIE) initiative, and the Emerging Cleantech forum to foster discussions and questions about new clean energy opportunities.

Finally, it was another successful year of CoLabs. ICE worked diligently to bring new and upcoming content covering diverse concepts to the clean energy sector with an Indigenous leadership focus. The team also reviewed and listened to participants' feedback and integrated engagement tools such as chat features, Q&A sessions, polling, and surveys.

Program by the numbers

1,226

■ Total ICE Network Members

10

■ CoLabs Hosted

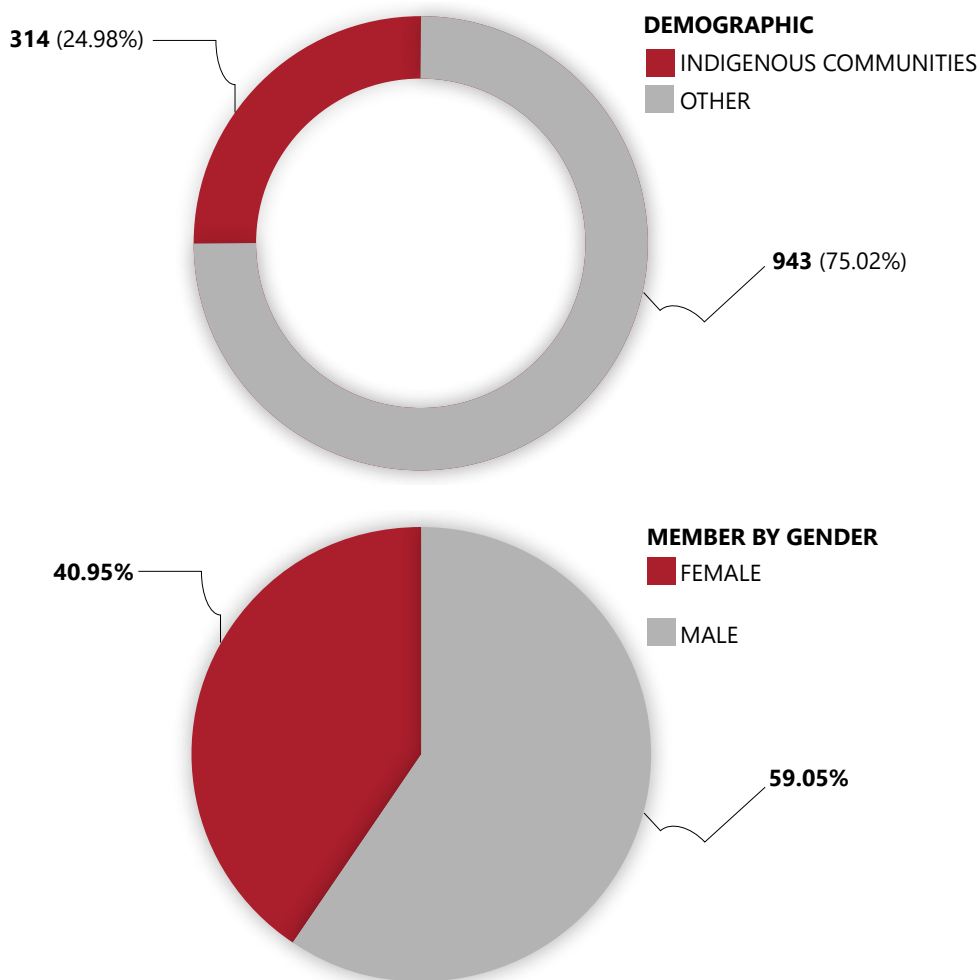
1,263

■ 2020 CoLab Registrants

438

■ Unique Communities and Cities

ICE Network Global Reach

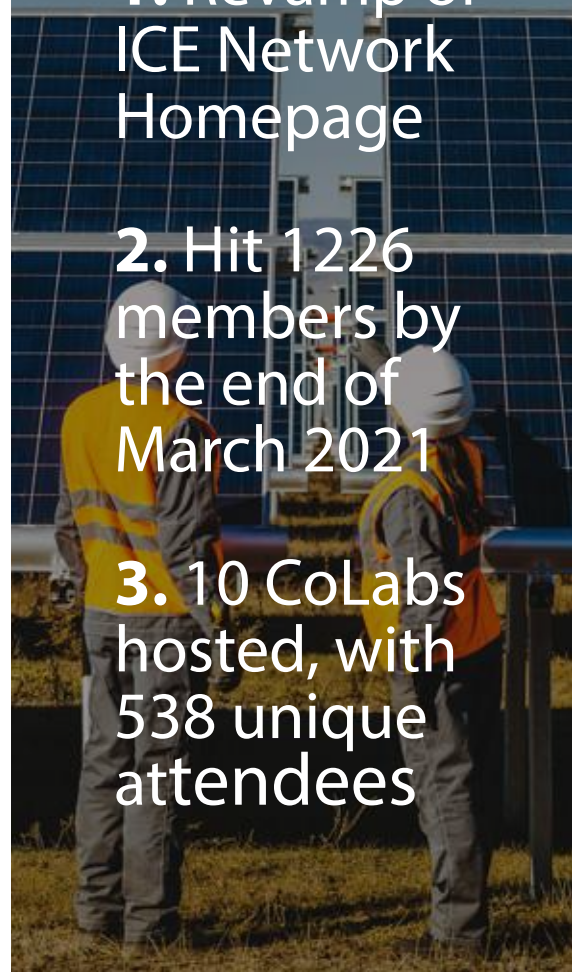


Accomplishments

1. Revamp of ICE Network Homepage

2. Hit 1226 members by the end of March 2021

3. 10 CoLabs hosted, with 538 unique attendees





CoLabs hosted this year

- » Engaging Elders and Youth in Community Engagement Planning
- » Artificial Intelligence: Tangible Applications and How Communities Benefit
- » Feedstock Supply Chains for Bioenergy Project Planning & Operations
- » Asset Management for Energy Efficiency
- » Accelerating Transition
- » Impacts of COVID-19 on Clean Energy Projects and Planning
- » Power to the People
- » Bringing Home Healthy Energy Living
- » Electric Vehicle Opportunities for Indigenous Communities
- » Indigenous Leadership in the Oneida Energy Storage Project



“

I learned that biomass may be more effective in my community, but constraints to scale and resource availability first need to be assessed. I also learned that active forest management could provide security to the community through fire and health risk mitigation.

Darby Desrosiers, CoLab Attendee

“

All presenters today were connected and knowledgeable about their communities. It was inspiring to hear what each community was doing to protect itself from COVID-19. The 'silver linings' section of the talk was uplifting, and, as we embrace the second wave, it was invaluable to hear what we can learn from this pandemic.

Kimberly Markvoort, CoLab Attendee

“

Truly enjoyed the presenters today. Loved the work all of them are doing and am very grateful to have spent an hour listening to everything!

Aphrodite Salas, CoLab Attendee

ICE Network Team



Ian Scholten

Director, ICE Network and Bringing it Home



Shelby Heaney

Program Coordinator



**ICE
NETWORK**



"When I think about seasons, I think of colour. If you take the colours of the east, the south, the north, and the west, you're going to learn. They will take you to someplace. But you have to give it time and watch them change in the seasons. Then, when we think of our histories, all that we've inherited, it's different now than it was. And all those colours and experiences affect us now. So, if you feel the cycles of seasons, the cycles of women, the cycles of Aboriginal people, and the cycle of the world — it creates this whole, this oneness, this collective."

Michael Huppé
Métis Community of Lac La Biche

Global Hub

ICE's Global Hub is an expression that the 476 million Indigenous people around the world can and should play a central role to catalyze a just and sustainable transition to a clean energy future.

The Global Hub is focused on promoting global Indigenous clean energy cooperation — giving force to the United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP) through Indigenous leadership and community clean energy enterprise.

2020 Highlights

The first major Global Hub initiative, Three Island Energy (TIE), was launched in the fall of 2020. The TIE initiative is a strategic approach focused on scaling-up renewable energy microgrids through community ownership and partnership in Indigenous, Island-Coastal, and communities unconnected to electrical power grids.

TIE focuses on accelerating the development and diffusion of advanced renewable energy storage microgrids as a core element of global climate action, as well as advancing key Sustainable Development Goals (SDGs) put forth by the United Nations.

“

We are talking about how to network and learn... about how to develop a better economy locally so we can grow as communities. This is kind of the basic instrument to improve local economy and make it a tool to grow culturally and socially. We are now looking toward a prosperous future, where we can develop energy systems that we can pay for, we can own, we can run, and therefore, we can look to a circular economy vision.



Søren Hermansen
CEO of Samsø Energy Academy

TIE CRITICAL PATH & OUTCOMES

A core component of TIE's programming is to attend the 2021 United Nations Climate Change Conference (COP26) and bring Indigenous voices and leadership to the centre of international climate policy and negotiations.

Indigenous communities in Canada are leading the clean energy transition. There is an opportunity now to exemplify the work that has been done from coast to coast to coast, and offer communities and countries across the world viable pathways to accelerate a clean transition through community-centred clean energy.

ICE believes that there is a powerful intersection point between unelectrified, island, coastal and Indigenous communities that will accelerate the clean energy transition and, simultaneously, promote sustainable development. This program will foster: engagement and outreach to TIE communities and those working with these communities, profile financing and assistance, produce information and analysis, promote microgrid development, and catalyze project partnerships.



Giziis Energy Microgrid project, Gull Bay First Nation (KZA)

Countries with TIE Connections



CANADA

- Assembly of First Nations
- Métis National Council
- Natural Resources Canada
- Environment and Climate Change Canada
- Global Affairs Canada
- Northern REACHE Program
- Waterloo Institute for Sustainable Energy
- International Institute for Sustainable Development
- Inuit Circumpolar Council (ICC)



USA

- International Indian Treaty Council
- Department of Energy
- Social Enterprise World Forum
- Arizona State University
- Lawrence Berkeley National Laboratory



UNITED KINGDOM

- Highlands and Islands Enterprises
- Scottish Government
- Knoydart Renewables
- Isle of Eigg
- UK Government
- Scottish Power (Iberdrola)



AUSTRALIA

- Original Power



NEW ZEALAND

- River, University of Auckland



SWITZERLAND

- International Institute for Sustainable Energy



DENMARK

- Samsø Energy Academy



FRANCE

- Schneider Electric



UGANDA

- New Energy Nexus



MALAYSIA

- Biji-biji Initiative



BRAZIL

- Programa Xingu



COLOMBIA

- Give Power



MEXICO

- Youth Climate Lab



INDIA

- SELCO

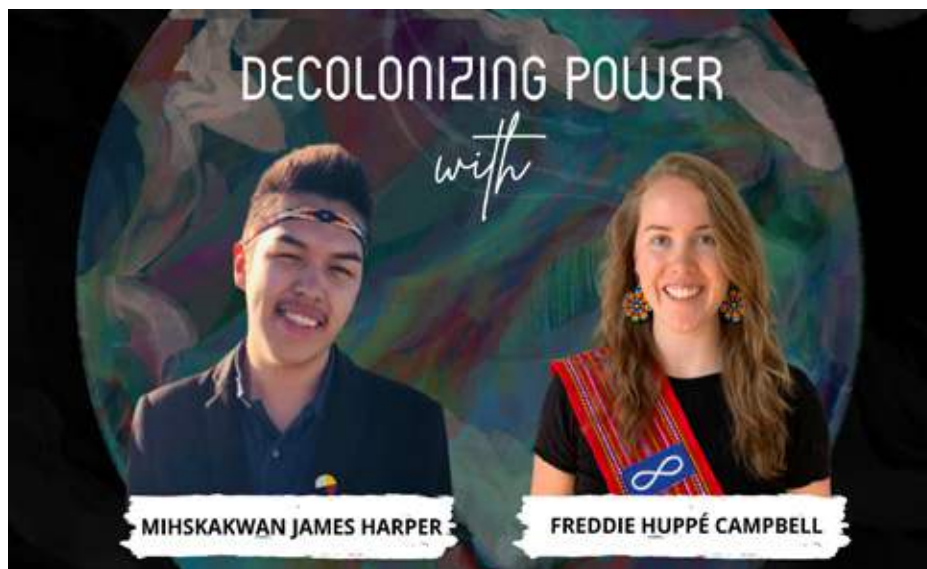
Global Climate Action

Decolonizing Power Podcast Series

Decolonizing Power is a podcast series hosted by Mihskakwan James Harper and Freddie Huppé Campbell, produced by Indigenous Clean Energy. The series illustrates inspiring stories and community-led clean energy projects from around the world.

Guests will share the unparalleled potential of renewable energy micro-grids in Indigenous, island, coastal and remote communities and their efforts to decolonize power. In Decolonizing Power, a global network of leaders and young innovators will discuss the path towards a sustainable, just and impactful clean energy future.

[Listen to Decolonizing Power here](#)



“

The Decolonizing Power Podcast is an explicit recognition that energy innovation needs to be rooted in community — where Indigenous and local communities worldwide play a central role leading clean energy solutions that are essential to a climate-friendly future.

Chris Henderson
ICE Executive Director

Global Hub Team



Chris Henderson
Executive Director



Freddie Campbell
Program Coordinator



The ICE Gathering

Interaction, Insight, and Innovation. These words guide the collaborative process of the Gathering, ICE's annual pinnacle event. This intensely interactive retreat focuses on how the ICE community takes things further to catalyze more Indigenous clean energy impact.

Gathering participants include Indigenous clean energy leaders, utilities, technology companies, financial partners, energy corporations and all levels of government — municipal, provincial/territorial, and federal.

Participants walk away with information, contacts, and key insights about emerging opportunities, allowing them to advance new ideas in communities and with Indigenous organizations to realize the full economic, and social benefits of clean energy projects.

2020 Highlights

Despite the pandemic preventing us from gathering in person, our team successfully brought this inspiring event to nearly 700 registrants from across the world virtually.

The E-Gathering incorporated interactive structures in all sessions and promoted collaboration through our Community chat box engagement feature. After five days of insightful, inspiring, and interactive programming, we kept the momentum going with our ICE Network offering unlimited access to all replays of the programming. Our attendees contributed to our mission and vision to build a collaborative, community-driven clean energy future that respects the rights of Indigenous peoples and enriches communities.

In partnership with Student Energy and SevenGen, ICE hosted a Hack-a-thon for Indigenous youth (ages 18-30) from across Turtle Island. The Hack-a-thon was an online competition where participants competed on a case about Accelerating Electric Vehicles (EVs) in Indigenous Communities and they came together to further this mission. Each team featured Indigenous youth and were

given five days to compete for cash prizes totaling \$10,000.

Program by the numbers

660

TOTAL PARTICIPANTS

37

SESSIONS OFFERED

600

MESSAGES SENT IN
GATHERING COMMUNITY

55+

SPEAKERS

88%

SESSION SATISFACTION

15

COUNTRIES

“ This virtual gathering was the best I’ve attended and I’m not just saying that. My schedule didn’t allow for me to attend all of the sessions, but I found myself wishing I was able to when I was missing out. From your MCs, to the content, to the overall product.

Janice Redmon
E-Gathering Attendee

“ The ICE Gathering was a phenomenal on-line event that showcased how Indigenous communities in Canada are proactively creating and managing green energy projects. The passion resonating from the presenters, moderators, and attendees was both contagious and inspiring!

Leigh Hann
E-Gathering Attendee



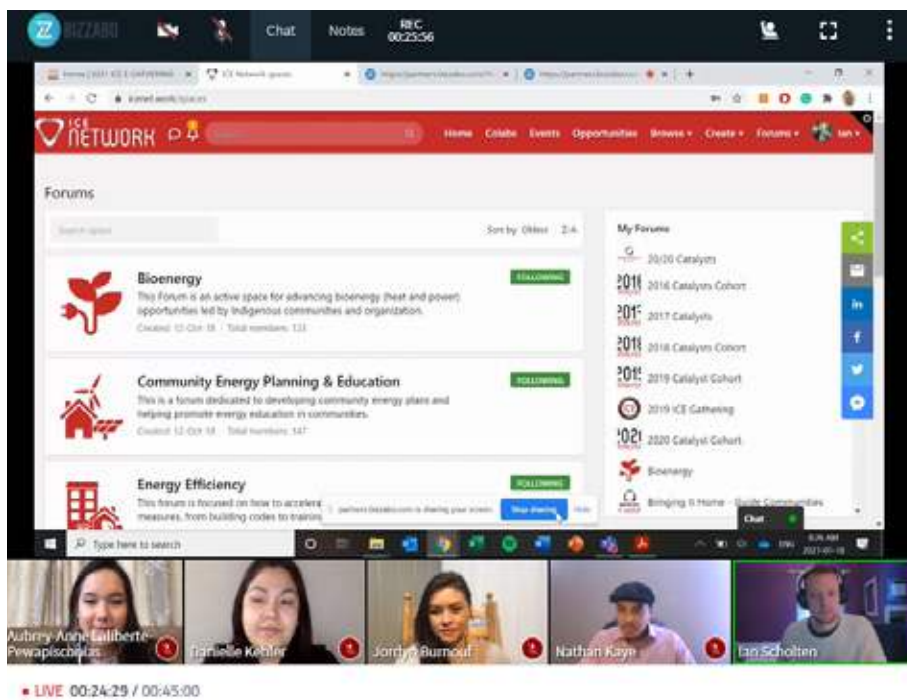


The E-Gathering daily themes included: *Catalysts in Action, ICE Projects in Profile, Indigenous Youth for Clean Energy Futures, Powerful Partnerships for Clean Energy and Climate Action*, and, of course, our overall theme of *Where the Puck Are We Going?*

This overall theme was our way of tying in Wayne Gretzky's famous quote "I skate to where the puck is going to be, not where it has been." So we, as Indigenous clean energy leaders, can always be thinking forward and prioritizing innovation.

Accomplishments

- » Transitioned to a completely virtual event
- » Doubled our registration number from previous years
- » Hosted our E-Gathering and concurrent Hack-a-thon event



E-Gathering Hack-a-thon session on January 18, 2021.

The Gathering Team



Terri Lynn Morrison
Director of Strategic Partnerships
and Communications



**Aubrey Anne
Laliberte-Pewapisconias**
Partnerships Coordinator





"The cycle of seasons is reflected in the seasonal activities of Inuit. Each season brings different challenges and gifts. Stories reflected the changes in the seasons, particularly hunting stories. Elders are grateful when they see another season. Inuit believe the seasons give strength to survive the next season. Accepting each seasons as an important part of life also teaches respect for the them."

Government of Nunavut Education Framework

Bringing It Home

Bringing It Home is an Indigenous-led initiative to enable and implement healthy, energy efficient homes and facilities in First Nation, Inuit, and Métis communities. The initiative supports these communities to embed practices, approaches, and policies that will create long-term and sustainable improvements to housing.

There were major developments for Bringing It Home this year, as energy efficiency work began in five Indigenous communities across Canada. Although their respective projects differ, each community is working towards a similar goal: to utilize energy efficiency to achieve healthy energy living. Experiences from their work will be turned into training, resources, and tools to guide future communities looking to take on energy efficiency projects.

2020 Highlights

2020 focused on laying the foundation for future Bringing It Home tools and resources for communities. This included:

- » Launching the [Resource Library](#), a home for sharing resources, tools, and lessons gathered and created through Bringing It Home;
- » Publishing three [Case Studies](#) that highlight best practices and lessons learned from Indigenous communities across Canada; and
- » Airing our first episode of [Kohkom's House](#), a show that takes us into an Elder's home to discuss healthy energy living and efficiency.

Energy Foundations

In addition to the resources created and Guide Community work, Bringing It Home, released **Energy Foundations**, a landmark report that lays out the investment requirements and resulting impacts from Indigenous energy efficiency projects.

BRINGING IT HOME RESOURCE LIBRARY



Guide Community Stories

During the first year of Bringing It Home, we have seen firsthand a strong ambition to change the negative housing experienced by many communities. The Guide Communities are looking to position themselves as leaders, setting the example for others to follow.



Kohkom Barb & Jordyn Burnouf – Image from Kohkom's House Episode 1.

Through engagement with Indigenous communities, it is clear: **it's time for change.**

Here's how some of the Guide Communities are pursuing healthy energy living.

Fishing Lake Métis Settlement, AB

Bringing It Home supports Leon Cardinal with the design and construction of a net-zero energy ready triplex for Fishing Lake. The project will create much needed housing and offer tremendous opportunity to grow local capacity by equipping members with the skills needed to support change.

Fishing Lake is also focusing efforts on energy audits that were completed two years ago but were unfinished due to a lack of financing options.

They are now pursuing new opportunities to finance these projects.

“Healthy energy living means housing that fits the lifestyle, fits the people, the culture, the environment, fits the economics, and leadership. It means housing that is not an issue, but it has become a solution for a better life.”



Leon Cardinal

Climate Change Coordinator
Fishing Lake Métis Settlement

Guide Communities



Île-à-la-Crosse, SK

In the Métis community of Île-à-la-Crosse, SK (ILEX), Saskatchewan, Jordyn Burnouf has been working to launch an audit and retrofit project. Despite setbacks, this project brings together the local economic development corporation, the school board, Métis Nation of Saskatchewan, and others. It will become a model for the entire region.

Red Rock Indian Band, ON

Melissa McDonald, the Community Energy Champion in Red Rock Indian Band, is leading a project to build a Community Support Centre that will offer temporary housing to families and members seeking shelter. The centre is being designed to a net-zero energy ready standard, aimed towards

becoming a safe space without adding a cost burden to the community.

Heiltsuk First Nation, BC

Work is continuing at Heiltsuk First Nation, where they are well underway with additional heat pump installations and efforts to look at community scale retrofits.

Animbiigoo Zaagi'igan Anishinaabek, ON

In Animbiigoo Zaagi'igan Anishinaabek, planning has started on a high-performance home that will act as the model to the 100+ homes they will develop on their new reserve land.



Heiltsuk First Nation hosted community engagement workshops and training for their local workforce.



Bringing It Home Case Studies

Bringing It Home **Team**



Ian Scholten

Director, ICE Network and Bringing it Home



Corey Cote

Program Coordinator



Generation Power

Generation Power is ICE's new program designed to engage both Indigenous youth and energy sector employers, positioning Indigenous leadership as an essential component of Canada's clean energy transition.

Taking a future-focused approach, the program aims to introduce Indigenous youth to the growing clean energy sector in Canada and around the globe, and the broad range of energy careers that exist today, as well as those that are emerging.

Through Generation Power, employers — ranging from project developers, utilities, non-profit organizations, communities and government — will gain the understanding of their role in Canada's energy future and how young Indigenous people will play a critical leadership role.

2020 Highlights

2020 marks a monumental year at ICE with multiple achievements and the creation of Generation Power.

Throughout the summer, initial development of Generation Power began with extensive research, conducted by one of ICE's summer hires.

In November, the Generation Power team grew, continuing to build and pursue the program's vision.

During the winter, the team collaborated with different Indigenous organizations and companies to develop the Generation Power's logo, [website](#), and comprehensive curriculum in preparation for the official program launch.

“Northern REACHE is certainly excited about partnering with ICE on this initiative as it aligns very well with our mandate to support community-based clean energy initiatives... Thanks for this opportunity to partner, we are excited.

Felix Mercure

Northern REACHE Program
Crown-Indigenous Relations and
Northern Affairs Canada

“Congratulations on the announcement of the Generation Power program! What a fantastic name for a program that's going to change the lives of so many Indigenous youth for the better.

Eric Labrecque,

Yukon Conservation Society



2018 Catalysts in Kluane First Nation celebrating National Indigenous Peoples Day and learning about Kluane's various clean energy projects.

Generation Power Logo

Thunderbird

A representation of powerful spiritual vision, change, and transformation.



Earth

The Earth encircles and is a part of all that we are. A representation of oneness, and reminder that we're all interconnected in our experiences of life.

Lightning

A representation of energy, electricity, and power. Illuminating the future of clean energy and destruction of unsustainable practices.

Cycle of Life

An embodiment of the medicine wheel, four directions, seasons, and generations. This is an icon of renewal and holism.

Feather

Guiding the vision of Generation Power, the feather represents trust, strength, wisdom, and honour.

Indigenous Youth Art Contest

Last February, the team invited Indigenous youth artists across Turtle Island to create and share art that illustrates an answer to the question, **“What does the interconnectedness of Indigenous Youth and Clean Energy mean to you?”**

The Indigenous artwork contest was a huge success, with a social media engagement never seen before in our networks. As a result, three Indigenous youth representing **First Nations, Inuit, and Métis** were the winners of the competition.

Day in the Life Series

As part of the program’s extensive curriculum, a series of videos called [“Day in the Life”](#) was developed. These videos are intended to show Indigenous talent working in various renewable energy sectors in the country to serve as role models for the Indigenous youth taking part in the program.



A Day in the Life - Jessica Winters



I’m super excited for Generation Power to continue to grow and make the impact we are all working for.

Mihskakwan James Harper
Development Analyst at NRStor Inc
2018 20/20 Catalyst



First Nation

Watching Our Home
Alexandra Mcnabb Sinclair



Inuit

Zhee Hyuu Ink'yu'
Johanna Edwards



Métis

Deer Frontal
Joel Gajdos

*Praying for a future while the world is on fire.
Youth are rising Infront of the fossil fuel empire.*

*We are claiming our power, believing in our hopes and dreams.
Fighting for a future where there are fish in the streams.*

*In solidarity we stand,
for fresh air, clean water, and healthy land.*

*I want to see wind turbines run.
I want to light my home with power from the sun.*

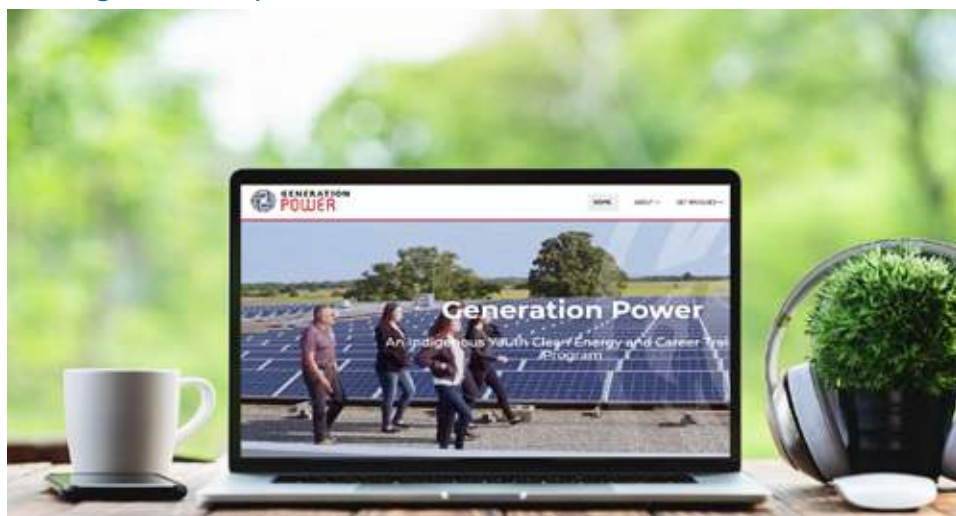
*The future of this land is the future of you and me.
We cannot long stand without clean energy.*

Excerpt from *A Recognition of Evil and A Prayer for Justice* by **Mathew Wanbon**, Métis Nation British Columbia.

Accomplishments

- » Funding secured for 2021
- » Generation Power logo created in collaboration with the Indigenous-owned company, Vincent Design
- » Generation Power website designed and developed in collaboration with Indigenous-owned technology company, Animikii
- » Promotional materials prepared for the program launch
- » Employer Equity training curriculum developed in collaboration with Indigenous, Black-Led, Future Ancestors
- » Clean Energy Futures training developed
- » 45 Energy Job Opportunities Profiles developed

www.generationpower.ca



Generation Power Team



Eryn Stewart
Managing Director



Ricky-Lee Watts
Youth Program Manager



Layane Moura
Youth Program Coordinator



Alexandra Thomson
Imagination Program Manager

The Indigenous Off-Diesel Initiative

The Impact Canada [Indigenous Off-Diesel Initiative](#) (IODI) is a \$20-million four year program aimed at generating new opportunities by reducing diesel reliance in remote Indigenous communities. Natural Resources Canada (NRCan), Indigenous Clean Energy Social Enterprise (ICE) and the Pembina Institute deliver IODI in collaboration.

Community-driven projects provide a platform to advance self-determination, create healthier homes and buildings, decrease environmental impacts, and create local economic opportunities. IODI believes that communities are best placed to define and implement their own clean energy solutions. This winter, Canada's Minister of Natural Resources announced that 14 Energy Champions each received \$500,000 in funding to deliver training and develop community energy plans and clean energy implementation plans.

2020 Highlights

Faced with new and uncertain impacts to the progress of their work in Phase two of four of the IODI program, Champions demonstrated that they would not be prevented from progressing with their work, in spite of major public health measures implemented in communities.

Innovative ways emerged as Champions engaged with their communities through online events, radio shows, phone interviews and newsletters. Despite being physically apart, a new way of connecting for a more sustainable future was happening in remote communities across the country.

IODI Mentorship

ICE hosted four webinars for IODI champions, in addition to providing invitations to the program participants to attend the 10 ICE Network CoLabs on related clean energy topics.

ICE developed and distributed tools and resources to support community energy planning in Champion communities, which built onto the foundational concepts from the 20/20 Catalysts Program to support community energy planning (CEP) led by the Champions.

The ICE team provided continuous mentorship and support to each Champion through regular check-ins, strategy meetings, and planning sessions to advance their projects and CEP planning.

Energy Champions' Achievements

**Grant Sullivan**

Energy Champion for the Beaufort Delta region, NT, received \$800,000 in prize funding to begin implementing a solar energy project.

**Alex Ittimangnaq**

Energy Champion in Kugaaruk, NU, began operations on a 10kW solar PV project that will offset operational costs of the community freezer.

**Alex Cook**

Energy Champion in Baker Lake, NU, envisions plans to design and build ultra-efficient homes designed specifically for life in the Arctic.

**Tim Tutcho**

Energy Champion in Déline, NT, is developing a 15kW solar PV system to offset operating costs of community buildings.

**Jason Aitchison**

Energy Champion in Kuujuaq, QC, commissioned a geothermal heat pump project at the community swimming pool, and designed a solar PV project, all in alignment with community energy engagement.

**Jessica Winters**

Energy Champion in Makkovik, NL, engaged with community members in five communities as a part of her regional clean energy planning.

**Siobhan Slade**

Energy Champion in NunatuKavut, NL, delivered a community engagement program which included a youth outreach committee that involved young people in clean energy learning and elder engagement.

**Leona Humchitt**

Energy Champion in Haisla Nation, BC, launched an online community engagement program which had an incredible response rate using a combination of information sharing, polling, and interactive feedback tools.

**Vince Robinson**

Energy Champion in Bella Coola, BC, leads a dedicated team to support his community engagement plans as he explores the opportunities for clean energy in his community.

**Blaine Chislett**

Energy Champion in Rankin Inlet, NU, partnered early with a trusted firm to support the CEP reporting so that his team on the ground could focus on energy engagement with his community.

**Tyler Jobb**

Energy Champion in Kinoosao, SK, delivered a comprehensive community engagement series to community members which included fishing derbies, community feasts, and youth energy education events.

**Haico**

Energy education continued for communities on Haida Gwaii, BC, while a new IODI Champion started in early 2021.

**Richard Nerysoo**

Energy Champion in Fort MacPherson, NT, launched his community energy planning with comprehensive engagement and a strategy for accessing energy efficiency improvements that will benefit his community.

**Jimmy Arqvik**

Energy Champion in Gjoa Haven, NU, established strong partners in the development of a CEP, and developed a strategy to investigate opportunities to improve housing conditions through energy efficiency.

IODI Team

**Eryn Stewart**

Managing Director

**Bonnie Van Tassel**

Mentorship Program Manager





Special thanks to [Joel Gajdos](#), a young, emerging, Métis artist from Sherwood Park, Alberta, who created the drawings featured throughout this report.

Joel works with abstract painting, drawing, prints and digital illustration. His designs focus on abstract composition through the build up of lines to create depth, elaborate movement and form. Being inspired by Vincent Van Gogh and Vancouver artist Laurel Swenson, Joel Gajdos explores a wide range of topics and designs. A backbone behind the philosophy of his art, Joel's Métis heritage drives his love for wildlife and the sacred respect for the land. This respect has developed since an early age, and continues to inspire his current work and style.

ICE Communications

ICE's communications team has focused their efforts on strengthening the organization's presence across all its communication platforms.

Our goal is to showcase ICE's impactful programming and to broaden the participation base for our programs and activities by reaching Indigenous communities (with a focus on underserved communities, youth, women, and urban Indigenous population) and clean energy leaders nationwide.

We continue to add scope to ICE's communications through our social media networks, the ICE Network, mainstream media, and partner amplification.

In the past year, we developed new relationships with other organizations working towards a more sustainable future, allowing us to support each other in our communications efforts.

Our social media following tripled in size across all networks. Our team has worked on creating a unique identity and brand awareness, which

ultimately aims to have more engagement with communities and people working in the clean energy sector.

We are excited to see our social media efforts playing an essential role in the success of many initiatives, especially with the introduction of new programs and events at ICE.

Successful Social Media Initiatives

- » Indigenous Youth Art Contest for Generation Power reached over 24,000 people on Facebook alone, with over 1000 comments during voting.
- » ICE E-Gathering Hack-A-Thon in partnership with Student Energy and SevenGen social media promotions reached over 9,000 people.
- » Provided real-time social media coverage during the week of the ICE E-Gathering.

By the Numbers

2345
LINKEDIN FOLLOWERS

1050
FACEBOOK FOLLOWERS

1110
TWITTER FOLLOWERS

944
INSTAGRAM FOLLOWERS

In addition to social media initiatives, we also introduced several weekly series to provide useful information to our audience, including:

- » Clean Energy Facts Fridays
- » Healthy Home Energy Tips
- » Throwback Thursdays — 20/20 Catalysts Program



Clean Energy Facts Fridays

Did you know?

Medium-to-large Indigenous renewable energy projects have experienced a 30% growth rate across Canada since 2017.

- Accelerating Transition Data Report



Healthy Living Energy Tips

General Efficiency Tips

Turn off your lights – This is one of the easiest efficiency tips you can do at home, turn off your lights when you are not using them, the energy waste can add up!

Extra tip: Open your curtains up whenever possible to use natural



#TBT - 20/20 Catalysts

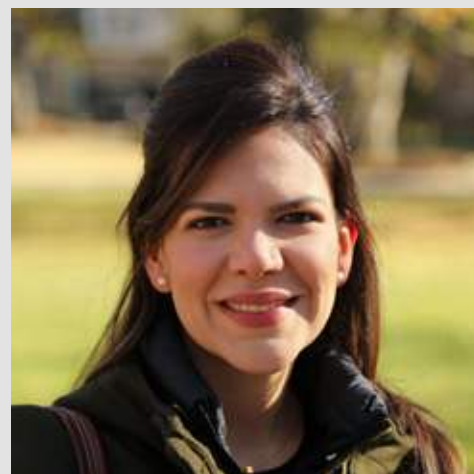
Looking back at Catalysts Program with mentors Francois Boivin and 2016 Catalyst, Melina Labucan Massimo discussing solar power with 2019 Catalyst, Kirt Dedam during the kick off of the 2019 Catalyst Program on Salt Spring Island, BC.

Communications Team



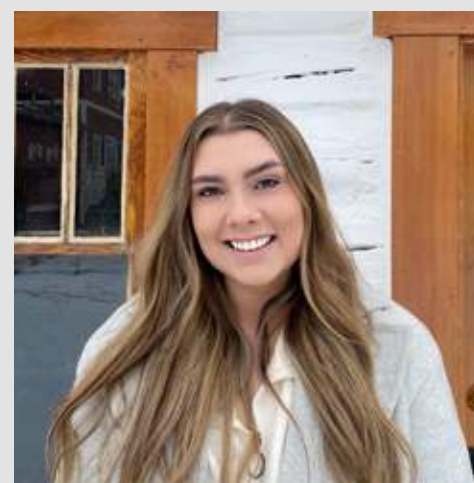
Terri Lynn Morrison

Director, Strategic Partnerships & Communications



Lina Forero

Communications Manager



Sydney Vandale

Communications Coordinator

Operations & Finance

The ICE Operations and Finance team work hard to ensure that we are able to deliver all our programs and services. Through policies, best practices, organizational development and growth, we have been successful at maintaining an efficient organization that is set up to manage at the highest organizational standards.

Operations has the responsibility of ensuring that the administrative activities within the organization are carried out in an appropriate, cost-effective way, by providing structure and support to other employees. These activities include: coordinating technical and office needs, improving operational man-

agement systems, processes, and best practices, and management of human resources — including employee onboarding — which are all critical to our success.

The Finance team covers a wide range of services, from basic bookkeeping to establishing policies and procedures to analyse trends and forecasts that assist management in making strategic decisions. They are also responsible for the management of the organization's cash flow by establishing standard costs and collecting operational data. This ensures there are enough funds available to meet the day-to-day operations.



Métis Sash, one of the most prominent symbols of the Métis Nation.

Ops & Finance Team



Kimberley Brown

Community Outreach,
Governance and Event Manager



Laura Cran

Administrative Coordinator



Neil Knudsen

Finance



Tom McGahey

Accounting

Looking to the Future

Every season teaches a unique and valuable lesson.

Indigenous survival was based around adaption to the surrounding changing environment.

As a young and growing organization, ICE has identified building sound structural strategies to further develop the organization with an emphasis on governance, base funding, and communications. Expanding on our programmatic growth — with a focus on healthy energy living, youth, entrepreneurship — and continuing our success with mentorship, will be prominent in the coming years.

Most importantly, Indigenous culture and worldview are guiding all we do, from leadership to program planning, to incorporating Indigenous culture and language in our platforms and products. Our Board of Directors and Advisory Council members will play a strong role with representatives from across the country.

Lastly, as we work to empower Indigenous peoples through clean energy, we have identified commitments to social action to focus on equity and anti-racism primarily related to Indigenous people.



National Partnership Hub

The ICE National Partnership Hub is based on reciprocity. We deeply value developing strong, transparent, and meaningful relationships with each of our partners.

ICE has set out an innovative strategic approach that establishes it as National Partnership Hub for Indigenous clean energy participation throughout Canada, benefitting every province and territory.

The work that ICE does as a collective and on our programmatic levels, would not be possible without the strong and lasting partnerships we have developed. We would like to express our deep gratitude to all the Indigenous and global community members, National Indigenous Organizations, key governments, clean energy and development assistance agencies, utilities, academic institutes, and other organizations who have contributed to ICE over the past year.

Are you interested in partnering with or supporting ICE?

ICE can receive charitable contributions through the Ottawa Community Foundation. ICE's vibrant and impactful programming is only possible through the forward-thinking support of collaborators and funders. Achieving long-lasting, meaningful change cannot become reality without your contributions.

[Support ICE Today](#)

"Humility is extremely important. It opens your eyes, opens your ears and opens your heart. It teaches you a new level of looking at the world."



Michael Huppé
Métis Community of Lac La Biche



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