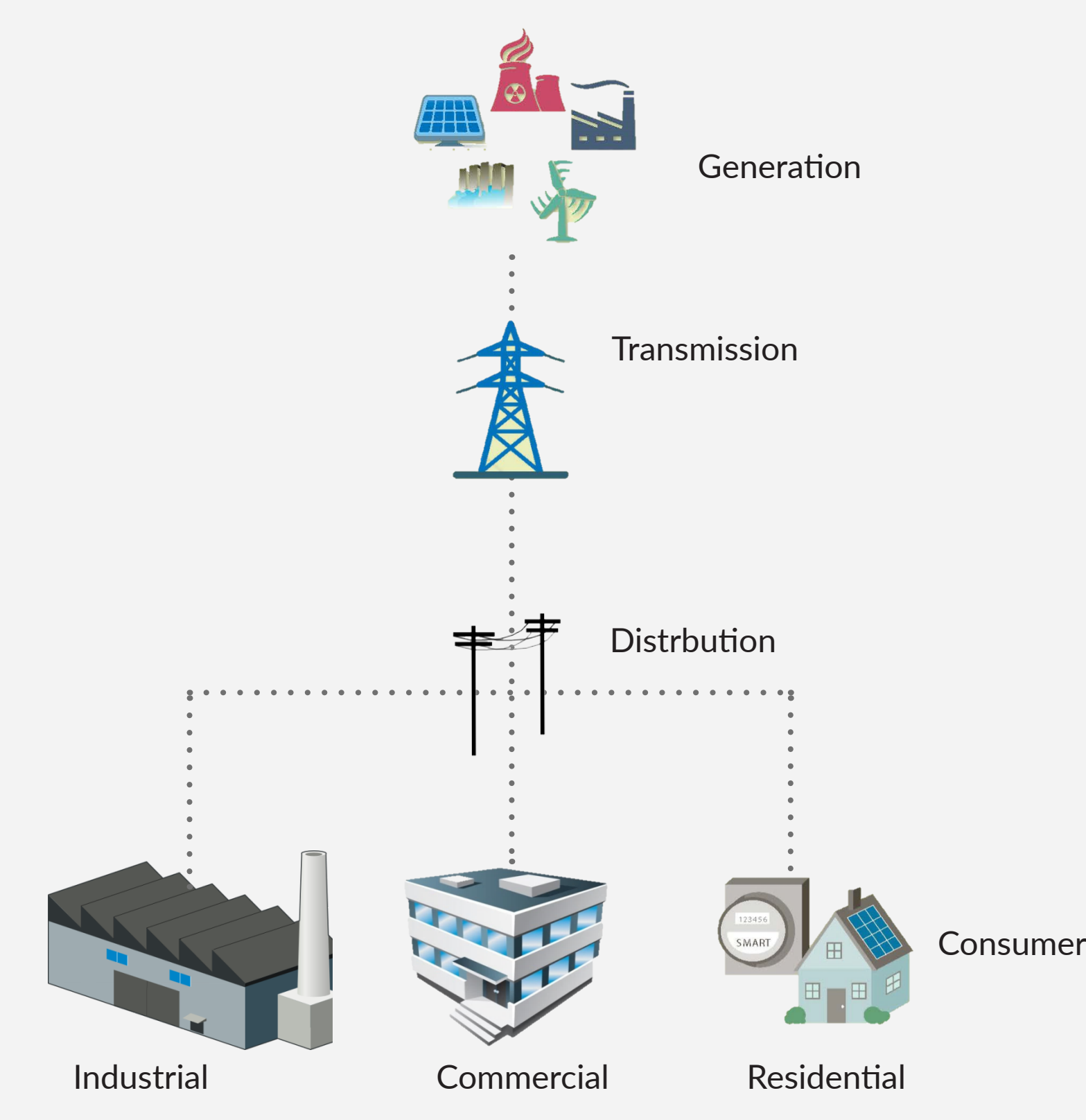


What we Heard: First Nations Perspectives on Long-Term Energy

Energy in Ontario

System Components



Key Participants in Ontario's Electricity Sector

Ontario Ministry of Energy

ONTARIO ENERGY BOARD

The Ontario Energy Board regulates electricity and natural gas in the public interest.

The Independent Electricity System Operator is responsible for System Planning, Operations Conservation and Procurement

ONTARIO POWER GENERATION

The Ontario Power Generation owns and operates generation assets and generates half Ontario's electricity.

First Nations

Local Distribution Companies

- Hydro One Distribution
- Attawapiskat Power Corp
- Fort Albany Power Corp
- Kashechewan Power Corp
- Independent Power Authorities
- Hydro One Remote Communities Inc.

Please note, list of Local Distribution Companies (LDC) above is not complete or representative of all First Nations Local Distribution companies in Ontario.

Current Programs

Community Energy Planning

Aboriginal Community Energy Plan (ACEP)

The Aboriginal Community Energy Plan program, administered by the IESO, provides funding support to Indigenous communities to assess current electricity needs and opportunities for conservation, efficiency and renewable energy through the development of a community energy plan. To date, 89 First Nations have received funding through the ACEP program.

Energy Efficiency and Conservation

Local Distribution Companies across the province deliver Save On Energy conservation and energy efficiency programs under the Conservation First Framework, including the Home Assistance Program and Small Business Lighting Program. The **First Nations Conservation Program** offered by Hydro One Networks Inc. offers energy assessments and efficient home upgrades, including installation at no cost to residents or the community.

Hydro One Remotes Co. Inc. offers the Conservation and Renewable Energy (CaRE) Program, which includes a mail-in rebate program and commercial lighting and street lighting retrofits for its remote customers.

Knowledge, Skills Development and Training

Education and Capacity Building

The Education and Capacity Building Program, offered by the IESO, provides funding to support initiatives that provide education, build capacity and develop the skills of communities to participate in the energy sector.

Access to Financing

Aboriginal Loan Guarantee Program (ALGP)

The Aboriginal Loan Guarantee Program, offered by the Ontario Financing Authority, provides loan guarantees of up to \$50 million to Indigenous corporations to purchase up to 75 percent equity in eligible generation and transmission projects.

To date, over \$200 million in loan guarantees have been approved.

Economic Development

Feed-in Tariff (FIT) Program

Offered through the IESO, the FIT program provides a standardized way to contract for small-scale renewable energy projects between 10 kilowatts and 500 kilowatts. The FIT program includes incentives to encourage Indigenous community participation including priority points, price adder and contract capacity set-aside for projects with greater than 50% Indigenous participation.

microFIT

Offered through the IESO, the microFIT program provides a standardized way to contract for small-scale or "micro" renewable energy projects less than 10 kilowatts in size.

Net Metering

Net metering is a billing arrangement that allows customers to generate renewable energy onsite for self-consumption. Any surplus electricity that is outputted to the electricity grid will be credited to the customer via a bill credit.

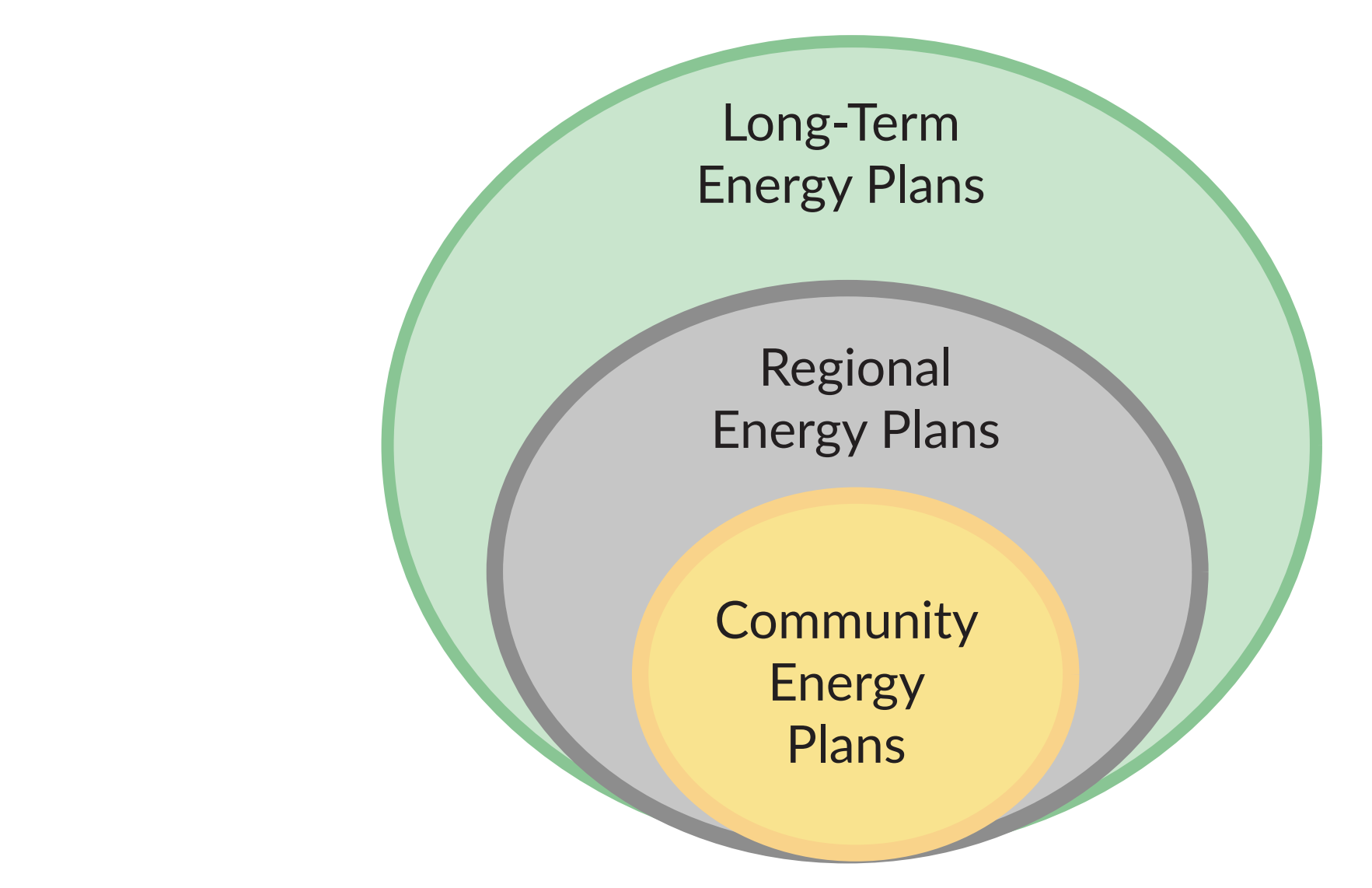
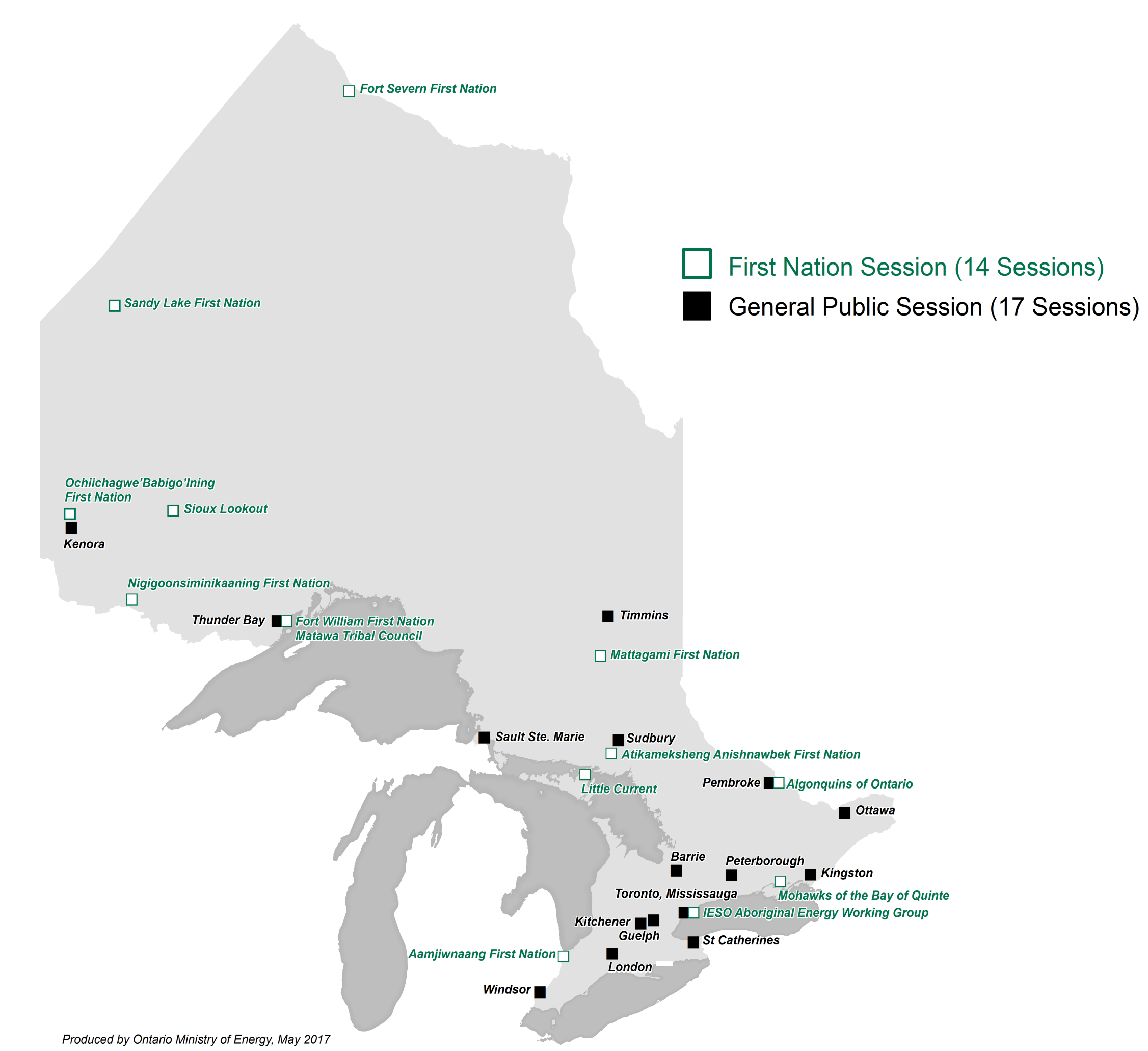
Project Development & Partnerships

Energy Partnerships Program

The Energy Partnerships Program is available to First Nation communities to support activities related to the development of renewable energy and transmission projects. It has three areas of focus:

- The Partnership Stream: provides funding for developing partnerships on renewable energy and transmission projects.
- Project Development Stream: provides funding for soft costs associated with developing renewable energy projects under the FIT program.
- Remote Project Development Sub-Stream: specifically for the four First Nation communities where transmission connection has been identified as uneconomic, to support the development of solutions to reduce reliance on diesel.

LTEP Engagement



Participants

- 168 people
- 64 communities
- 15 organizations

Feedback

“Every 30 days a bill comes to someone in our community who can't pay it...”

“What does a 20 year plan mean for the north?”

“One size doesn't fit all.”

“We want to be included!”

Top 5 Topics

- Energy Affordability
- Renewables
- First Nation Inclusion
- Local Benefits
- Local Generation

What Was Said

Written comments to the environmental registry. Size indicates the relative frequency of the word in the written submission.



Do you have any other comments?

Possible Ideas for LTEP 2017

Continue and expand energy affordability programs:

- Continuation of Low-Income Energy Assistance
- Program (LEAP) & conservation initiatives;
- Expansion of OESP & RRRP; and
- Launch of the First Nation On-Reserve Delivery Credit.

Continue and build on success of current programs including:

- Aboriginal Community Energy Plans (ACEPs);
 - Education and Capacity Building program;
 - Conservation programming; and
 - Energy Partnerships Program.
- Evolve programs to reflect the current energy context, provide greater flexibility for unique and innovative community interests, and to assist with ACEP implementation.

Explore innovative financing options:

- Look at ways to improve community access to more flexible financing options for energy initiatives.

Remote communities:

- Continue support for remote communities via transmission connection and other diesel reduction initiatives, such as microgrids.

We recognize that each First Nation needs to carve out its own energy path, and believe that the Aboriginal Community Energy Plan program will support these efforts.