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Indigenous Energy Support Program (IESP)

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Agenda

- Objectives of the Program Redesign
- Overview of Indigenous Energy Support Program (IESP)
- Application Process
- Q & A

About the IESO



Operate Ontario's province-wide electricity system on a 24/7 basis



Oversee the electricity market, driving competition to maintain affordability



Plan for Ontario's future energy needs



Support innovation and emerging technologies



Work closely with communities to explore sustainable options



Enable province-wide energy conservation

Indigenous Relations

- The IR group helps facilitate the IESO's relationships with 170+ Ontario Indigenous communities and organizations
- Ensure Indigenous communities are aware of the IESO's programs and initiatives, such as upcoming procurements and electricity planning and that they have an opportunity to provide input and feedback
- Committed to continuing to be a trusted and accessible resource in the electricity sector and to building capacity in Indigenous communities across Ontario





Energy Support Programs Overview

Background

- First direction received in 2009 under *Electricity Act, 1998* – goal of building local capacity for Indigenous communities and organization and to support Indigenous participation in renewable energy projects
- In the 2009 Directive, the IESO is to review its Support Programs at least once every two years and report to the Ministry with results and suggestions for improvement.
- Discretion to amend programs to better align with community needs and interests.

Legacy Energy Support Programs Overview

Indigenous Community Energy Plan (ICEP)	Education and Capacity Building (ECB)	Indigenous Energy Projects (IEP)	Community Energy Champion (CEC)
Support communities and organizations to develop and maintain an updated energy plan	Support communities and organizations to build capacity and job-readiness skills	Support communities and organizations to develop energy projects and partnerships	Support communities and organizations to hire a designated energy worker

- 177 Indigenous communities and organizations have accessed the programs
- 87 completed community energy plans
- ~200 capacity building initiatives
- 60+ full-time positions in Indigenous communities and organizations through CEC
- ~600 energy projects supported

Energy Support Programs

The IESO has provided ~\$71 million to 177 Indigenous communities and organizations since the programs launched in 2009



Indigenous Energy Support Programs promote participation in the energy sector by supporting community capacity building.

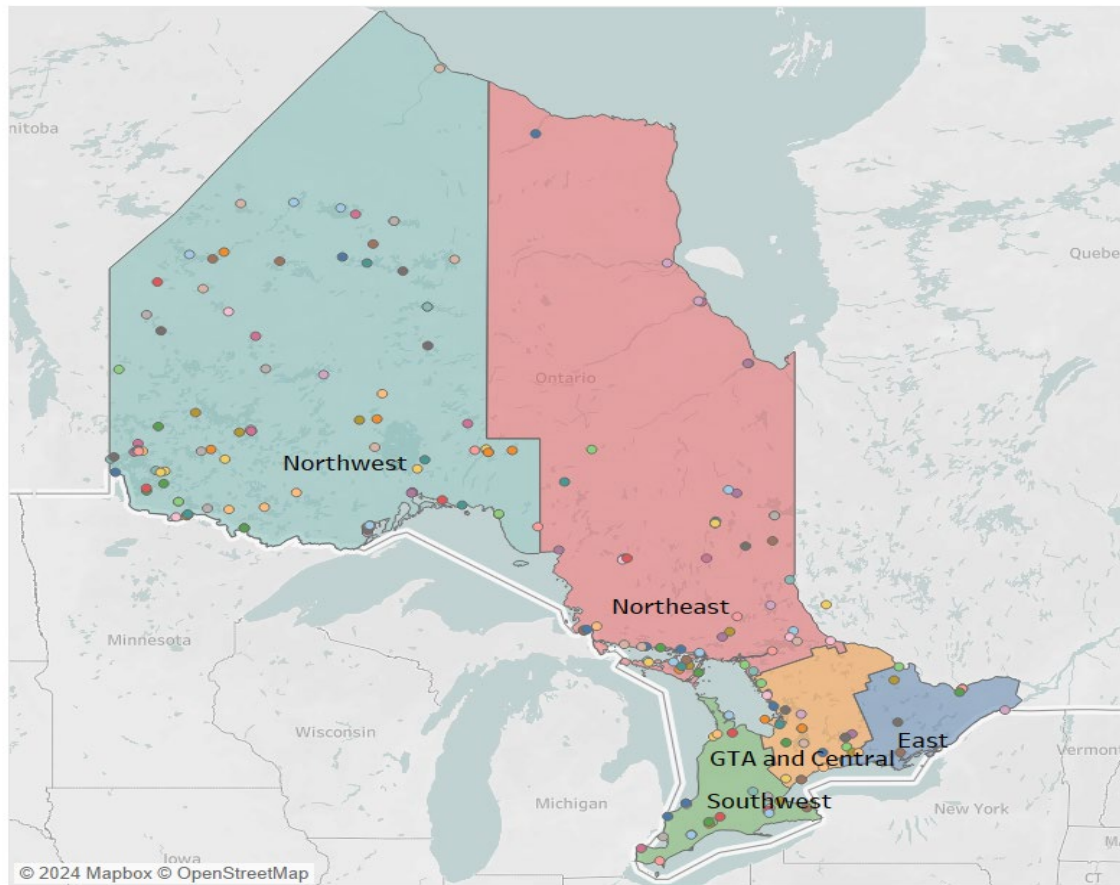


In 2023, the IESO approved 93 applications totaling of \$12.14 million in funding – four new Indigenous communities applied to the Energy Support Programs for the first time.



Continued collaboration and engagement with First Nation communities to understand and support future needs.

Energy Support Programs in Action





Launched Program: Indigenous Energy Support Program (IESP)

Indigenous Energy Support Program Redesign

- The IESO has redesigned the ESPs to better align with evolving community needs, strengthen community capacity building and participation in energy projects.
- The IESO will consolidate the existing four programs into one program with a suite of funding options.
- **Purpose:** Build long-term, sustainable relationships, while empowering communities with the resources needed to partner with the IESO and participate in the energy sector transition.

Overview of Program Enhancements

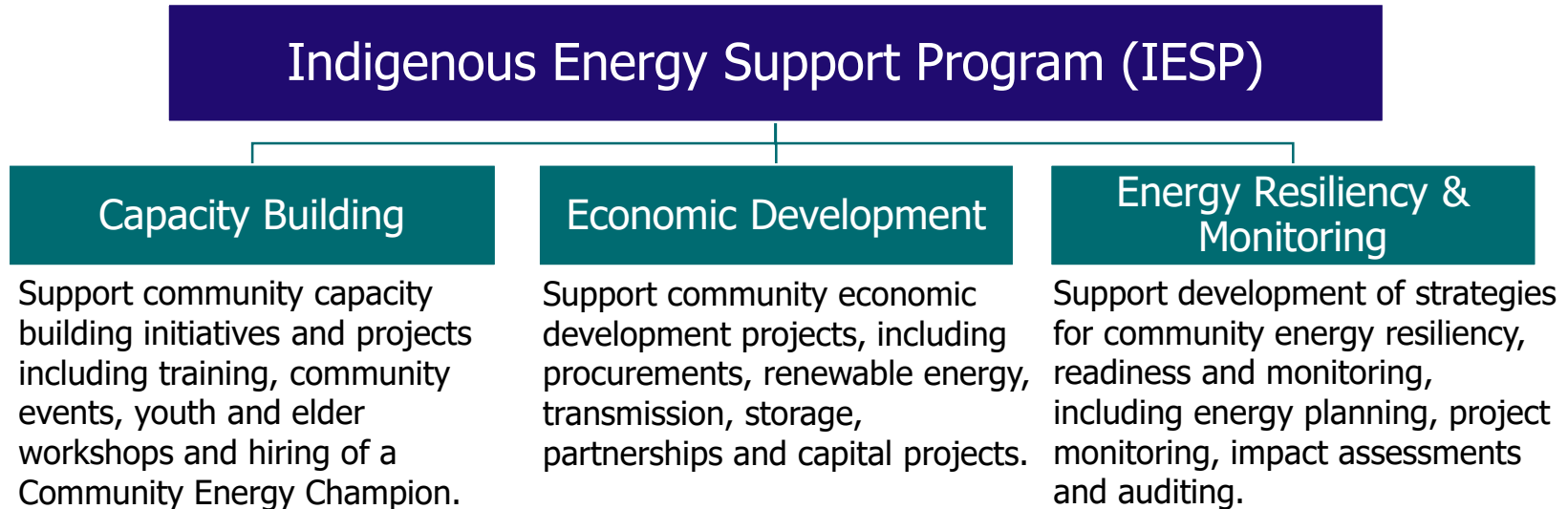
From →	→ To
Four Programs	One Program Indigenous Energy Support Program (IESP)
Multiple Applications	One Application Applicants to request for a suite of funding with a single application
Fixed Intake Window	Open Intake Window Apply for funding for a new project at any time
Prescribed Funding	Flexible Funding Applicants determine project scope to meet their needs
Lower Funding Caps	Increased Funding Caps More funding available for initiatives like energy project development, community energy planning, training and engagements

Benefits of New Program Design

- Enabling more holistic view of projects under one application
- Accommodating a broader scope of projects
- Supporting the shift from project planning to implementation through the increase of funding caps
- Less administrative burden

IESP Areas of Funding

The IESO is consolidating the existing four programs into one program with a suite of funding options.



IESP Maximum Funding Amounts

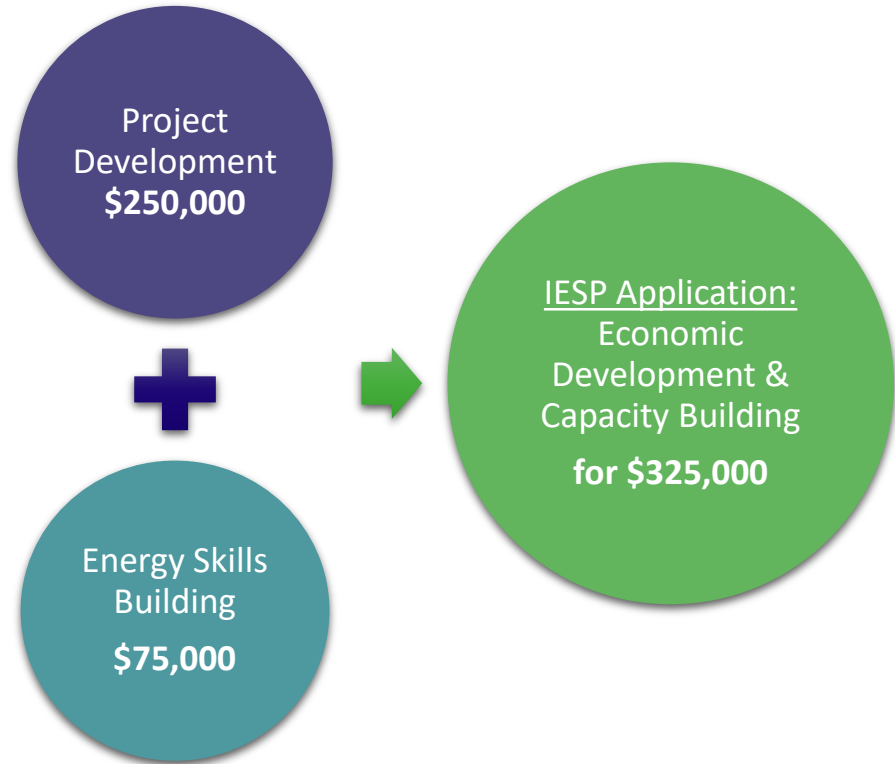
Area of Funding	Capacity Building	Economic Development	Energy Resiliency & Monitoring
Maximum Funding Amount	<u>Option A:</u> Up to \$195,000 Over 3 years (Per year: \$55K + \$5K additional qualifications top up)	Up to \$250,000	Up to \$135,000
	<u>Option B:</u> Up to \$150,000		

IESP Project Types

Capacity Building (Option A) Up to \$195,000	Capacity Building (Option B) Up to \$150,000	Economic Development Up to \$250,000	Energy Resiliency & Monitoring Up to \$135,000
CEC Salary Up to \$165,000 for 3 years	Community Energy Engagement Up to \$75,000	Project Development Up to \$250,000	New Community Energy Plan Up to \$135,000
Additional Qualification Top Up (if applicable) Up to \$15,000 for 3 years	Energy Skills Building Up to \$75,000	Feasibility Study Up to \$50,000	Update Community Energy Plan Up to \$75,000
CEC Expenses Up to \$15,000 for 3 years	Innovative Knowledge & Data Sharing Up to \$60,000	Innovation Up to \$250,000	
		Partnerships Up to \$85,000	

AOF Combinations – Sample 1

- Community has identified a need through their CEP and completed a feasibility study to assess development of renewable energy assets. Community is seeking funding to:
 - Install net-metered solar system on community centre to off-set dependence on the grid; and
 - Develop and deliver a comprehensive training and skills building strategy to operate and maintain new and future solar infrastructure.



AOF Combinations – Sample 2





Indigenous Energy Support Program (IESP) – Application Process

IESP Application Process & Timelines



Submit By

**Applications submitted after this date will be reviewed at the next Application Review Period*

Application Review Period

June 28, 2024

July – August 2024

August 30, 2024

September – October 2024

Project Overview Application – Template & Interview

- More support offered by the IESO ahead of formal application submission
- “Pre-application” form – includes high-level description of project(s), purpose, intended outcomes, and project team
- Reviewed by IESO prior to submission of formal application to ensure alignment with program scope
- If necessary, further scoping conversations to be held with prospective applicants

Application Template – Project Info & WB&P Sections

- 1) Description of Community or Organization
- 2) Applicant Eligibility
- 3) Project Purpose & Description
- 4) Project Team
- 5) Project Evaluation
- 6) Anticipated Impact on Community or Organization
- 7) Future Capacity Linkages
- 8) Community Involvement

Capacity Building (Part A)

– Sample Work Plan & Budget

AOF: CAPACITY BUILDING (PART A) - SAMPLE WORK PLAN AND BUDGET (excludes HST)						
Activities to be Completed	Resource Name, Title, Company and Logistics	Total Cost of Resource	Targeted time Required for Activity	Targeted Start Date	Planned Output(s)	Budget Total Cost of Activity (excludes HST)
CEC SALARY						
1.2 Additional Qualification Top Up for salary and benefits for a Community Energy Champion (if applicable) Scope of Work: - Identified CEC possesses Certified Energy Auditor (CEA) certification from Canadian Institute for Energy Training (CIET) - Identified CEC's technical qualification will allow for efficient home energy auditing and statistical analysis needed for retrofitting as part of the implementation component of First Nation ABC's Community Energy Plan	Jason Fisher, Community Energy Champion, First Nation ABC	\$15,000.00 (\$5,000.00 per year)	3 Years	January 1, 2025	Hired Community Energy Champion (CEC) with identified qualifications	\$15,000.00
Total Cost of Activity/ies						\$180,000.00
Name of Other Source(s) of Funding			Total Funding from Other Source(s) if applicable		\$0.00	
Total Requested Funding for Activity 1 under Capacity Building (Part A) Total Cost of Activity/ies minus Total Funding from Other Source(s)						\$180,000.00

Capacity Building (Part A) – Sample Work Plan & Budget (cont.)

AOF: CAPACITY BUILDING (PART A) - SAMPLE WORK PLAN AND BUDGET (excludes HST)							
	Activities to be Completed	Resource Name, Title, Company and Logistics	Total Cost of Resource	Targeted time Required for Activity	Targeted Start Date	Planned Output(s)	Budget Total Cost of Activity (excludes HST)
CEC EXPENSES							
Milestone 1 (Sample Only)	2.1 Training #1	Jason Fisher, Community Energy Champion, First Nation ABC	\$0.00	3 Days	March 15, 2025	Completed XYZ training	\$2,000.00
	Scope of Work: Attend XYZ training sessions for three (3) days in XYZ town, learning about renewable energy generation and available technologies for on-reserve buildings. Develop an understanding of the technical knowledge and apparatus needed for implementation in First Nation ABC.	XYZ Training	\$500.00				
		Travel	\$1,500.00				
	Total Cost of Activity/ies						\$2,000.00
	Name of Other Source(s) of Funding	None		Total Funding from Other Source(s) if applicable		\$0.00	
	Total Requested Funding for Activity 2 under Capacity Building (Part A) <i>Total Cost of Activity minus Total Funding from Other Sources</i>						\$2,000.00

Capacity Building (Part B) – Sample Work Plan & Budget

AOF: CAPACITY BUILDING (PART B) - SAMPLE WORK PLAN AND BUDGET (excludes HST)							
	Activities to be Completed	Resource Name, Title, Company and Logistics	Total Cost of Resource	Targeted time Required for Activity	Targeted Start Date	Planned Output(s)	Budget Total Cost of Activity (excludes HST)
Milestone 1 (Sample Only)	1.1 Community Engagement (Community Meetings 1 and 2)	Anna Benson, Project Manager, ABC First Nation	\$1,500.00	1 Month	January 1, 2025	Two (2) community meetings Handout 500 pamphlets Engage 50 community members Final Community Presentation	\$10,000.00
	Scope of Work: Co-ordination for the Community Engagement Meetings Coordinate the meeting agenda and prepare the main presentation for the community members Creating Marketing material Providing Translation Services Analysis of the baseline data and planning of the Community Energy Plan Administration of meetings including: o planning travel for the external consultants o meeting logistics such as venue rental, a/v rental and food and beverage preparation o printing and photocopying meeting materials o translation and note-taking during the meeting	TBD, Administrative Support	\$1,500.00				
		Sam Smith, Community Outreach Coordinator, Outreach Organization Co.	\$1,500.00				
		Quentin McIntyre, Associate Engineer, Engineering Firm ABC	\$1,500.00				
		Logistics Cost	\$4,000.00				
	Total Cost of Activity/ies						\$10,000.00
		Name of Other Source(s) of Funding	In-kind contribution from ABC First Nation	Total Funding from Other Source(s) if applicable			\$5,000.00
	Total Requested Funding for Milestone 1 under Capacity Building (Part B) <i>Total Cost of Activity/ies minus Total Funding from Other Source(s)</i>						\$5,000.00

Economic Development – Sample Work Plan & Budget

AOF: ECONOMIC DEVELOPMENT - SAMPLE WORK PLAN AND BUDGET (excludes HST)							
	Activities to be Completed	Resource Name, Title, Company and Logistics	Total Cost of Resource	Targeted time Required for Activity	Targeted Start Date	Planned Output(s)	Budget Total Cost of Activity (excludes HST)
	1.1 Contracting for Project Design Scope of Work: - Identify and contract a vendor to design, procure and install the 40kW ground mounted solar project, and provide services throughout the entirety of the project.	Darryl Michaels, Energy Coordinator, ABC First Nation	\$5,000.00	2 Months	February 1, 2025	- Issue project RFP - Final contract with selected solar project vendor	\$25,000.00
		Janet Smith, Communications Lead, ABC First Nation	\$10,000.00				
		Quentin McIntyre, Associate Engineer, Engineering Firm ABC	\$10,000.00				
						Total Cost of Activity/ies	\$25,000.00
	Name of Other Source(s) of Funding	XYZ Federal Indigenous Capital Grant				Total Funding from Other Source(s) if applicable	\$5,000.00
Total Requested Funding for Milestone 1 under Economic Development <i>Total Cost of Activity/ies minus Total Funding from Other Source(s)</i>							\$20,000.00

Energy Resiliency & Monitoring – Sample Work Plan & Budget

AOF: ENERGY RESILIENCY & MONITORING - SAMPLE WORK PLAN AND BUDGET (excludes HST)							
	Activities to be Completed	Resource Name, Title, Company and Logistics	Total Cost of Resource	Targeted time Required for Activity	Targeted Start Date	Planned Output(s)	Budget Total Cost of Activity (excludes HST)
	1.1 Baseline Study	Michael French, Energy Coordinator, First Nation ABC	\$2,000.00	2 Months	February 1, 2025	Draft Baseline Energy Study	\$10,000.00
	Scope of Work: - Develop an understanding of current energy use in AFN through communication with energy suppliers to acquire data, the AFN finance department to acquire energy invoices, and residential data collected through a Community Energy Survey	Zander Robins, Project Lead, XYZ Consulting	\$4,000.00				
		Quentin McIntyre, Associate Engineer, Engineering Firm ABC	\$4,000.00				
						Total Cost of Activity/ies	\$10,000.00
	Name of Other Source(s) of Funding	XYZ Organization				Total Funding from Other Source(s) if applicable	\$2,000.00
Total Requested Funding for Milestone 1 under Energy Resiliency & Monitoring <i>Total Cost of Activity/ies minus Total Funding from Other Source(s)</i>							\$8,000.00

Application Review Criteria *(pg. 14-15 of IESP Program Guidelines)*

Review Criteria	Description
Strategic fit	<p>Will the Project or CEC enhance First Nation or Métis energy-related capacity and leadership and support awareness, education, skills, and/or capacity building, supply-side solutions that contribute to cleaner, more reliable and more affordable energy systems for First Nations and Métis?</p> <p>Where applicable, does the Project relate directly to an existing community energy plan and the short and long-term energy vision of the community or organization?</p>
Community benefit, need, and support	<p>How are community members involved in the Project? How does the Project or CEC benefit the community? Is there an identified need for the Project or CEC? Has an engagement plan been developed to specifically target the community or organization? Has appropriate rationale been provided?</p> <p>Has a document expressing community support (band council resolution, board resolution, etc.) been included with the application?</p>
Project team and partners <i>*not applicable to Capacity Building (Part A)</i>	<p>Have a sufficient number of community or organization members been included on the energy team?</p> <p>Does the project team (internal and external resources) have the qualifications and experience required to execute the Project? Is there evidence of strong and appropriate partnerships, if applicable?</p>

Application Review Criteria *(pg. 14-15 of IESP Program Guidelines)*

Review Criteria	Description
Job description / incumbent qualifications <i>*only applicable to Capacity Building (Part A)</i>	<p>Is the job description sufficiently detailed and appropriate within the context of the purpose and intended outcome? If an incumbent CEC has been selected, does the incumbent have the skills and experience to successfully meet the purpose and intended outcomes?</p> <p>Where the Additional Qualification Top Up has been requested, does the description express how the particular eligible qualifications of the identified CEC candidate will serve as valuable for the purpose and intended outcomes?</p>
Financial feasibility	<p>Is the budget for the Project or CEC detailed, reasonable and justified? Have revenue sources for costs outside of those assigned to the IESP funding been identified and secured?</p>
Project purpose and outcomes	<p>Are the Project's purpose and intended outcomes clearly articulated? Is the plan to realize and evaluate the Project's outcomes sufficiently detailed and reasonable?</p> <p>If applying for funding under the Economic Development AOF for the Innovation Project Type, is the Project sufficiently innovative? Will it provide a novel solution? Will it address a gap?</p>

Next Steps

- 2024 IESP Application Intake window is now open!

Submit By

**Applications submitted after this date will be reviewed at the next Application Review Period*

Application Review Period

June 28, 2024

July – August 2024

August 30, 2024

September – October 2024

Thank You

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Learn more about the Indigenous Energy
Support Program:

www.ieso.ca/IESP

General Inquiries:

Indigenous.Relations@ieso.ca