



CONFIDENTIAL ATTACHMENT 1

CONFIDENTIAL INFORMATION

Grants Recommended for Approval

1. \$160,000 over 12 months (*from the Toronto, Ontario and Canada endowments*) to Transition Accelerator to establish and operationalize a durable, industry-led national coalition based in the Greater Toronto and Hamilton Area (GTHA) that can advance knowledge and coordinate action across developers, manufacturers, municipalities, regulators, and financiers to accelerate the adoption of low-carbon industrialized construction.
2. \$125,000 over 18 months (*from the Toronto, Ontario and Canada endowments*) to Electric Mobility Canada to establish the planning, regulatory, and stakeholder alignment foundations needed to support broader future deployment of Vehicle-Grid Integration (VGI) into electricity system planning and program design across the GTHA.
3. \$150,000 over 24 months (*from the Toronto and Canada endowments*) to Environmental Defence Canada to build support for clean electricity and secure a clear pathway to a cleaner grid serving the GTHA by advocating for more ambitious distributed energy resources (DER) and demand side solutions (DSM) policies within Toronto City Council and Toronto Hydro, and by creating public pressure for Toronto Hydro to accelerate rooftop and balcony solar, behind-the-meter storage, and other DER/ DSM solutions.
4. \$100,000 over 24 months (*from the Toronto, Ontario and Canada endowments*) to Oshawa Power to address barriers to Behind The Meter (BTM) wind by piloting a BTM wind solution, bringing forward recommendations for a revised, more suitable Renewable Energy Approval (REA) process to the Ontario government and authoring several energy system business cases to allow BTM wind to enter the energy market through either energy Demand Side Management (eDSM), Non-Wires Solutions (NWS), or distribution system operator (DSO) energy procurements.
5. \$95,000 over 24 months (*from the Toronto, Ontario and Canada endowments*) to Algonquins of Pikwakanagan First Nation to obtain support from key stakeholders to facilitate Indigenous led renewable energy development, design a new regulation in Ontario called First Nations Community Energy, and for this regulation to be passed, or at a minimum, to complete the advocacy work needed to pass the regulation.
6. \$150,000 over 18 months (*from the Toronto, Ontario and Canada endowments*)

to Toronto Community Benefits Network to accelerate deep, low-carbon residential retrofits across the GTHA by expanding a skilled, diverse contractor base, particularly equity-deserving and Black-owned businesses, capable of meeting Cleantech Directory standards and delivering high-impact energy upgrades. The funding recommendation is subject to the following condition:

- a. Approval of a revised project workplan by the Senior Grants Manager. Revised workplan to include a pathway to scale with corresponding objectives, actions and deliverables.

Project Descriptions

A summary of six grants recommended for approval by the Grants and Programs Committee is presented below.

Transition Accelerator

Accelerating Low-Carbon Housing Delivery Systems through Industrialized Construction in the GTHA

\$160,000 over 12 months

Applicant's address: 2600, 144-4th Ave SW, Calgary, AB, T2P 3N4

Location of proposed activities: Greater Toronto and Hamilton Area

The project aims to establish and operationalize a durable, industry-led national coalition based in the GTHA — building on the Canadian Industrialized Construction Coalition (CICC) — that can advance knowledge and coordinate action across developers, manufacturers, municipalities, regulators, and financiers to accelerate the adoption of low-carbon industrialized construction. Key deliverables to be completed during this grant include:

- Functioning, industry-led coalition is established with defined governance, membership, and a sustainable operating model.
- Core group of industry, government, and financing actors actively engaged and aligned around shared priorities to accelerate industrialized construction in the GTHA.
- One or two member-driven priority workstreams established with clear next steps.
- Targeted meetings or engagement sessions with municipal, provincial, and federal stakeholders to advance objectives on identified priority workstreams.
- Knowledge dissemination activities (published brief / case study, industry events, etc.) to increase market awareness and momentum for industrialized construction.

Electric Mobility Canada

Unlocking the full climate, affordability, and resilience potential of vehicle-grid integration in the GTHA

\$125,000 over 18 months

Applicant's address: 38 Place du Commerce, 11-530, Ile-des-Soeurs, QC H3E 1T8

Location of proposed activities: Greater Toronto and Hamilton Area

The project aims to integrate Vehicle-Grid Integration (VGI) into electricity system planning and program design across the GTHA, enabling Electric Vehicles (EVs) to operate as distributed flexibility resources that support a low-carbon, affordable, and reliable electricity system. The project is focused on establishing the planning, regulatory, and stakeholder alignment foundations needed to support broader future deployment of VGI in the GTHA. Key deliverables to be completed during this grant include:

- Development of a GTHA-specific VGI value case to support stakeholder understanding and decision-making.
- Alignment of utilities, industry, and other key stakeholders around a shared vision and direction for VGI in the GTHA, supporting more coordinated action.
- Development of planning-relevant inputs, technical summaries and materials to support VGI integration into electricity system planning, policy, and regulatory processes in Ontario, including within relevant IESO and OEB frameworks.
- Targeted engagements with public bodies to support policy, planning, and regulatory consideration of VGI.
- In collaboration with utilities, co-development and application of GTHA-focused implementation pathways so they are better positioned to design and implement VGI programs and pilots that contribute to scalable, system-wide solutions.

Environmental Defence Canada

Supporting Municipal-Led Energy Transition Leadership

\$150,000 over 24 months

Applicant's address: 33 Cecil Street, 1st Floor, Toronto, ON, M5T 1N1

Location of proposed activities: Toronto and surrounding regions

The project aims to build support for clean electricity and secure a clear pathway to a cleaner grid serving the GTHA by advocating for more ambitious distributed energy resources (DER) and demand side solutions (DSM) policies within Toronto City Council and Toronto Hydro, and by creating public pressure for Toronto Hydro to accelerate rooftop and balcony solar, behind-the-meter storage, and other DER/ DSM solutions.

Key deliverables to be completed during this grant include:

- Sustained policy engagement with City staff, councillors, and Toronto Hydro tied to active planning processes (e.g. IESO eDSM Stream 2).
- Public engagement / communications campaign calling for stronger DER commitments.
- Strengthened municipal decision-making through the preparation and delivery of technical and evidence-based briefings to councillors, staff, and other key stakeholders.

- Province-wide communications strategy highlighting the clean energy transition globally and nationally to socialize the benefits of clean energy and underscore their technological, as well as economic potential.

Oshawa Power

Scaling Small-Medium Wind in Ontario to Meet the Winter Peak and Reduce Electricity System Greenhouse Gases

\$100,000 over 24 months

Applicant's address: 100 Simcoe Street South, Oshawa, ON, L1H 7M7

Location of proposed activities: Oshawa

The project aims to address barriers to Behind The Meter (BTM) wind by piloting a BTM wind solution, bringing forward recommendations for a revised, more suitable Renewable Energy Approval (REA) process to the Ontario government and authoring several energy system business cases to allow BTM wind to enter the energy market through either energy Demand Side Management (eDSM), Non-Wires Solutions (NWS), or distribution system operator (DSO) energy procurements. An implementation guide will be published to assist with market education and to widely disseminate business case findings. Key deliverables to be completed during this grant include:

- Public report on Ontario Energy Market BTM wind opportunities and equity considerations for Indigenous peoples.
- Pilot a small/medium BTM wind turbine in the GTHA and collect twelve months of performance data.
- An Evaluation, Measurement and Verification (EM&V) plan that can be extrapolated to cover other IESO zones and generalize the benefits of BTM wind across the GTHA and Ontario.
- Report with recommendations on amendments to the Renewable Energy Approval (REA) process to support faster and less expensive uptake of BTM wind.
- Report on BTM wind EM&V outcomes, three business cases – eDSM, NWS, and DSO – and a Levelized Cost of Electricity (LCOE) analysis for BTM wind implementation in the Ontario energy market.
- Ontario-specific guide for BTM wind implementation and scale-up.
- Policy recommendations made to Ontario Ministry of Energy and Mines, Ontario Ministry of Environment, Conservation and Parks, and Ontario Ministry of Red Tape Reduction regarding expediting the approvals process for BTM small/medium wind generation projects.

Algonquins of Pikwakanagan First Nation

Algonquins of Pikwakanagan First Nations Community Energy Regulation Advocacy

\$95,000 over 24 months

Applicant's address: 4-473 Kokomis Inamo, ON K0J 1X0

Location of proposed activities: Ontario

The project aims to obtain support from key stakeholders to facilitate Indigenous led renewable energy development, design a new regulation in Ontario called First Nations Community Energy, and for this regulation to be passed, or at a minimum, to complete

the advocacy work needed to pass the regulation. Key deliverables to be completed during this grant include:

- Development and implementation of a complete First Nations Community Energy regulatory framework / proposal package.
- Broad industry stakeholder awareness, and alignment on the proposed regulatory framework.
- Strong First Nations engagement and endorsement of the proposed regulatory framework.
- Targeted lobbying activities to advance regulatory adoption.

Toronto Community Benefits Network

Ready to Build Green

\$150,000 over 18 months

Applicant's address: 2 Champagne Drive, Suite C9, Toronto, ON M3J 0K2

Location of proposed activities: Greater Toronto and Hamilton Area

The project aims to accelerate deep, low-carbon residential retrofits across the GTHA by expanding a skilled, diverse contractor base, particularly equity-deserving and Black-owned businesses, capable of meeting Cleantech Directory standards and delivering high-impact energy upgrades. This includes increasing the number of contractors trained in heat pumps, insulation, solar, and whole-home retrofit delivery, while strengthening homeowner awareness and uptake of financing tools such as the City of Toronto's Home Energy Loan Program (HELP). Key deliverables to be completed during this grant include:

- Multi-stakeholder steering committee to identify and advance priority changes to reduce systemic barriers in home retrofit access.
- Adoption of at least 1–2 program or process improvements (e.g., simplified applications, adjusted eligibility criteria, or enhanced financing pathways) within the City of Toronto and Hydro Toronto's home energy retrofit programs.
- Strengthened coordination across the residential retrofit ecosystem through expanded and more structured collaboration between the City of Toronto, Toronto Hydro, Desjardins, and the Afro Canadian Contractors Association, resulting in improved alignment of retrofit financing, utility programs, contractor pathways, and municipal retrofit initiatives.
- Strengthened contractor capacity to engage in low-carbon retrofit work through access to technical knowledge, resources, and procurement readiness support, with 12 contractors participating in retrofit delivery or accessing markets.
- At least 120–150 homeowners of single-family homes located in Neighbourhood Improvement Areas and communities engaged by participating contractors, with 30–40 completing retrofit assessments and 10–20 initiating retrofit projects supported by financing programs such as HELP.
- Evidence and policy insights to support scaling inclusive retrofit workforce strategies across the GTHA.