



## CONFIDENTIAL ATTACHMENT 1

### CONFIDENTIAL INFORMATION

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#### Grants Recommended for Approval

1. \$105,000 over 15 months (*from the Toronto and Canada endowments*) to Pollution Probe to develop and disseminate recommendations for how to gradually reduce and/or phase out Ontario's untargeted electricity subsidies - the Ontario Electricity Rebate and the Renewable Cost Shift -- currently totaling over \$4 billion a year, while ensuring alignment with the objectives of the Ontario government and other stakeholders of protecting vulnerable consumers.
2. \$184,750 over 18 months (*from the Toronto and Canada endowments*) to Canadian Association of Physicians for the Environment to leverage physician voices to emphasize the health case for renewable energy, including through development and dissemination of a Healthy Energy Handbook that debunks clean energy myths/misinformation, and supporting physicians' engagement with Greater Toronto and Hamilton Area councillors and provincial policymakers about the health case for clean energy and advocacy on locally-relevant grid decarbonization policies, in partnership with community groups.
3. \$150,000 over 24 months (*from the Toronto and Canada endowments*) to Pembina Institute to engage with Ontario electricity regulators and the provincial government with the aim of advancing recommendations to accelerate the deployment of Medium- and Heavy- Duty Vehicles charging infrastructure in the Greater Toronto and Hamilton Area. These would include innovative electricity pricing strategies, expedited approval and permitting processes, and policies that support fleet electrification through a phased approach to investment by vehicle class and vocation. The funding recommendation is subject to the following condition:
  - a. Letters of support indicating a commitment or role in support of the project from at least one of each of the following: utilities, municipalities (in addition to City of Toronto), and commercial fleet operators.
4. \$100,000 over 24 months (*from the Toronto and Canada endowments*) to Canadian Charging Infrastructure Council to advance policies and reforms to overcome major persistent barriers to installation of EV charging in multiunit residential buildings and in the public realm with the objective of accelerating the transition to electric transportation at scale. The funding recommendation is subject to the following conditions:

- a. Meet with TAF and the Climate Action Partnership (CAP) prior to initiating the project to identify duplication between scopes of work being undertaken and opportunities to minimize overlap, leverage research and other resources, and enhance synergies between the projects.
  - b. Submission of a revised budget and workplan to reflect any changes due to funding availability and alignment with TAF and CAP public charging projects.
5. \$308,327 over 36 months (*from the Toronto, Ontario and Canada endowments*) to Climate Action Partnership to engage local governments and utilities across the Greater Toronto and Hamilton Area to jointly develop practices to support efficient electric vehicle (EV) charging deployment by enhancing their capabilities to plan, attract investment in, and support delivery of public EV charging where their communities most need it. The funding recommendation is subject to the following conditions:
  - a. Meet with TAF prior to initiating project to identify potential duplication with the work being undertaken by TAF and opportunities to minimize overlap, leverage research and other resources, and enhance synergies between the projects.
  - b. Stage-gate the activity and disbursement schedule to ensure the project is informed by the public charging initiative underway in the City of Toronto.

## **Project Descriptions**

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

### **Pollution Probe**

#### *Reforming Ontario's Untargeted Electricity Subsidies*

\$105,000 over 15 months

Applicant's address: 130 Queens Quay East, West Tower, Suite 902, Toronto, ON M5A 0P6

Location of proposed activities: Greater Toronto and Hamilton Area

The project aims to develop and disseminate recommendations to gradually reduce and/or phase out Ontario's untargeted electricity subsidies, the Ontario Electricity Rebate (OER) and the Renewable Cost Shift (RCS), currently totaling about \$4 billion a year, while ensuring alignment with the Ontario government's objective of protecting vulnerable consumers. Key deliverables to be completed during this grant include:

- Force field analysis to understand key stakeholders, potential roadblocks, and perspectives.
- Jurisdictional review of jurisdictions that have reduced untargeted electricity subsidies.
- Suggested pathways for reforming untargeted electricity subsidies based on jurisdictional scan, key stakeholder interviews, and public polling to assess the trade-offs customers are willing to accept.
- Interactive workshops with key stakeholders and local communities to

collaboratively develop pathways and recommendations for reforming untargeted subsidies.

- Final recommendations report that proposes practical and politically implementable recommendations on reforming untargeted electricity subsidies.
- Strategic communications plan to disseminate report findings and recommendations including webinars and opinion editorials.
- Meetings with actors with influence over policy and regulatory decisions, to build support for the identified reforms.

### **Canadian Associate of Physicians for the Environment**

#### *The Clean Power Prescription*

\$184,750 over 18 months

Applicant's address: PO BOX 19008 Walmer, Toronto, ON M5S 3C9

Location of proposed activities: Greater Toronto and Hamilton Area

The project aims to leverage physician voices to emphasize the health case for renewables and dispel misinformation/disinformation by equipping policy makers with a Healthy Energy Handbook that debunks clean energy myths, have physicians speak to GTHA councillors and provincial policymakers about the health case for clean energy, and advocate on targeted grid decarbonization policy objectives, in partnership with community groups. Key deliverables to be completed during this grant include:

- A research report and policymaking tool titled, Healthy Energy Handbook, compiling the most common clean energy misinformation and disinformation claims presented to city councils and providing a comprehensive response based on peer-reviewed literature.
- Dissemination of the Healthy Energy Handbook and engagement with key policymakers and potential healthy energy champions via physician-led meetings.
- CAPE physicians delegate before city councils on the links between clean energy and health.
- Physician engagement as trusted messengers on 3-5 clean energy / grid decarbonization projects in the GTHA. These projects will be identified by working through local and regional partnerships with communities and organizations.
- Mobilization of highly engaged physicians throughout the GTHA to counter false claims and make the case for clean energy as essential public health infrastructure.
- Recruitment and mobilization of additional physicians and health partners via other health organizations and associations including the Canadian Medical Association and the Ontario Medical Association.

**Pembina Institute**

*Accelerating MHDV charging infrastructure investment and deployment: making the case to the provincial government and regulatory authorities*

\$150,000 over 24 months

Applicant's address: 33 Bloor Street East, 5th Floor, Toronto, ON M4W 3H1

Location of proposed activities: Greater Toronto and Hamilton Area, Ontario

The project aims to engage with Ontario electricity regulators and the provincial government to enact key recommendations to accelerate the deployment of Medium- and Heavy- Duty Vehicles (MHDV) charging infrastructure in the GTHA, including innovative electricity pricing strategies, expedited approval and permitting processes, and policies that support fleet electrification through a phased approach to investment by vehicle class and vocation. Key deliverables to be completed during this grant include:

- Briefing notes and advocacy to the Ontario Energy Board (OEB), Independent Electricity System Operator (IESO), and the Ministry of Energy and Mines on the findings of Pembina's research to proactively plan for MHDV charging infrastructure (research to be completed by Pembina in Fall 2025 and is not supported by TAF).
- Dissemination of research findings to fleet operators, municipalities, and utilities.
- Development and dissemination of case studies on:
  - key barriers and recommendations for accelerating utility and municipal approval processes for charging infrastructure as identified by fleets and industry, and
  - electricity pricing strategies that can incentivize fleet electrification as identified by fleets and industry.
- Briefing notes and advocacy to OEB, IESO, provincial ministries, cities of Toronto and Mississauga on case study findings and recommendations in collaboration with fleets and other stakeholders.
- Communications strategy to highlight fleet electrification successes and challenges from leaders in the field, including:
  - panel discussion, blog series and short reports.
- Briefing notes and advocacy (with support from industry) to provincial ministries for the introduction of fleet electrification programs or incentives.

**Canadian Charging Infrastructure Council (CCIC)**

*Beyond Incentives: Unlocking and Scaling Private Investment in GTHA Charging Through Regulatory and Permitting Reform*

\$100,000 over 24 months

Applicant's address: % Gilbert's LLP 125 Queens Quay East, 8th Floor, P.O. Box 19, Toronto, ON M5A 0Z6

Location of proposed activities: Ontario

The project aims to advance policies and reforms to overcome major persistent barriers to multiunit residential building (MURB) and public-charging installation, thereby accelerating the transition to electric transportation at scale. Key deliverables to be completed during this grant, which may be re-scoped based on the partial funding recommendation, include:

- Public facing report on the impact of delays on charging deployment and best practices for municipalities to help streamline approvals and deploy more chargers.
- Media engagement and government relations to disseminate the report and advocate to accelerate charging station approvals.
- Development and dissemination of self-serve tools (e.g., standard form) to support EV charging networks with municipal advocacy for expedited review.
- Documentation prepared in collaboration with GTHA utility for the Ontario Energy Board (OEB) outlining the case for a utility-led make-ready program.
- Public facing report on multi-unit residential building (MURB) charging funding via a make-ready or utility line extension incentive program.
- Meetings with decision-makers, particularly provincial government ministries and the OEB, to build support for the identified actions.

### **Climate Action Partnership**

#### *Reducing Obstacles to EV Charging Deployment*

\$308,327 over 36 months

Applicant's address: 364-401 Richmond St. West, Toronto, M5V 3A8

Location of proposed activities: Greater Toronto and Hamilton Area

The project aims to engage select local governments and utilities across the GTHA to jointly develop practices to support efficient electric vehicle (EV) charging deployment by enhancing their capabilities to plan, attract investment in, and support delivery of public EV charging where their communities most need it. Key deliverables to be completed during this grant include:

- Regional working group of municipal and utility representatives committed to reducing barriers to public EV charging
- Development and delivery of a report titled, Common Approach and Plan for Public EV Charging - co-designed with municipal and utility partners - to address key barriers to scaling public EV charging infrastructure across the GTHA.
- Dissemination of report and learnings to GTHA municipalities and utilities.
- Establishment of an EV Peer Group with representatives from GTHA municipalities and utilities who will support each other with implementation of the plan in their jurisdictions.
- Development of customized plans and support for municipalities to implement the Common Approach and Standards.
- Case studies for shared learning on the following elements delivered in 1-2 municipalities:
  - enhanced planning & permitting,
  - hosting public charging on public land, and
  - end-to-end experience for a charging provider of municipal and utility streamlined experience.