

LDC TOMORROW FUND *Newsletter*

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The purpose of the LDC Tomorrow Fund is to fund research projects and finance energy innovation and opportunities for Local Electricity Distribution Companies (LDCs) in Ontario.

The Fund is designed to support initiatives that enhance the competitiveness and success of LDCs in Ontario. Funding is in the form of non-repayable grants. The Fund's Trustees are representatives of the Electricity Distributors Association and Ontario Power Generation.

Application for funding is open to LDCs, government agencies, academic institutions and others who work in the electricity industry. The MEARIE Group is appointed by the LDC Tomorrow Fund Trustees to act as Fund Manager. Please visit mearie.ca/ldctomorrow for more information and application details.



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LDC Tomorrow Fund – Apply for Funding Today

If you have a project related to the development of commercial opportunities within the electricity market, for which a majority of LDCs in Ontario may benefit, please consider applying for funding.

As the manager of the LDC Tomorrow Fund, The MEARIE Group encourages applications for funding of projects that will benefit LDCs in Ontario. The process for requesting funding is relatively straightforward provided the criteria as listed below is met.

Funding Application Criteria:

1. Applications must be related to the development of commercial opportunities within the electricity market in Ontario.
2. Projects are expected to be beneficial to the majority of LDCs in Ontario over the short and mid-term in the new competitive market.
3. Projects must represent advancement of technology, procedures, knowledge, and experience.
4. Recipients of funding must be prepared to share results and make presentations on the results of the project.

What to Include in Your Application:

A Project Plan including the following information must be submitted in order for a project to be considered for funding:

- Applicant name
- Location(s) of applicant
- Funding request
- Disbursement timing
- Project description
- Identification of innovative potential
- Financial & other contributions by the applicant
- Deliverables
- Parties involved
- Project benefits to LDCs
- Transferability of results
- Budget for the project
- Other sources of funds
- Identification of commercial opportunities

The Review Process

The following outlines the complete review process for successful applications. At any stage, the proposal may be returned to the applicant for clarification or more information.

Step 1

- Applicant submits proposal to the Fund Manager
- Initial assessment conducted by the Fund Manager

Step 2

- Fund Manager submits proposal to the Trustees
- Trustees make a decision on the proposal

Step 3

- The Fund Manager informs applicant of the decision
- Agreement developed between Trustees & applicant
- Funds will be authorized for release



Summary of Projects Funded to Date

Applicant	Project Description
Lakeland Holdings	Project Speedier
University of Western Ontario & Elexicon Energy	Smart Inverter Control Project
York University	Municipal & Utility Planners Course
Ontario Power Generation Inc.	Gull Bay Diesel Offset Micro Grid – Final Report
Synergy North Corporation	Clustered Energy Resources Project
Toronto and Region Conservation Authority & York University	Utility Operated Transactional Energy Framework
Hydro Ottawa Limited	Grid Edge Active Transactional Demand Response Project
Ontario Power Generation Inc.	Gull Bay Diesel Offset Micro Grid Project - Definition Phase
North Bay Hydro Distribution Limited	Integrated Community Energy Park Project
Ontario Power Generation	Gull Bay Diesel Offset Micro Grid Project – Executive Phase
Toronto and Region Conservation Authority & York University	Managing Volt/Var In Active Distribution Networks
Greater Sudbury Hydro Inc.	Advanced Smart Energy Storage Demonstration Project
Toronto and Region Conservation Authority	Power Quality Assessment of Solar Photovoltaic Inverters
Mohawk College/McMaster University	Energy Performance Monitoring System Project
St. Lawrence College	Investigation of Electric Vehicle Service Equipment Installation & Connection Process Best Practices and Cost Recovery Model
Halton Hills Hydro	Distribution System Solar Integration Project
Plug'n Drive Ontario	Charge My Car Project
IndEco and Niagara Peninsula Energy	Social Media & Meeting CDM Targets
Mohawk College	Power Quality and Harmonics Content for Distributed Generation Systems
Electricity Distributors Association	Foreign Study Travel Award
Schulich School of Business	Utility Innovation Study
Durham Energy Strategic Alliance / Whitby Hydro	Electric Vehicle Charging Stations
Electricity Distributors Association	Fact-finding Tour to Denmark
York University	Research Report to Assess the Impact of the OEB's Total Resource Cost Test on CDM Program Innovation and Delivery by LDCs

MEARIE Management Inc.	LDC Board Governance
Halton Hills Hydro	Battery Load Shifting Project
PUC Distribution Inc.	Broadband Over Powerline Project
Whitby Hydro	Power Factor Correction for Residential Units
MEARIE Management Inc.	DSM Feasibility Study
Peterborough Distribution	Electric Storage Heater Project
Hamilton Hydro	Standard Bill Project: Produce a Template of a Simplified, Standard Bill
Electricity Distributors Association / Ontario Power Generation	Market Readiness Audit & Website

For more information on the LDC Tomorrow Fund please visit mearie.ca/ldctomorrow



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Managing risk together