# GRID INNOVATION FUND 2024

# Electrification and Demand Management

## Project Brief

**Organization:** Click or tap here to enter text.

**Project Title:** Click or tap here to enter text.

**Project Length:** Click or tap here to enter text.

**IESO Funding Request:** $XX (X% of $X total project value)

**Date:** Click or tap to enter a date.

### One-line project description: Include text here

**Project Summary**: Please provide a summary of the project, including the problem statement that the project is aiming to address.

#### Project Partners

Company X is the project lead, and will contribute $X in cash and/or in-kind contributions (if in-kind contributions, describe them).

Company Y is a project partner. Their role in the project is: X. They will provide Y cash contribution and Z in-kind contribution. In kind contributions consist of: A, B and C.

[Please include the above sentence for all project partner.]

#### Barriers and Opportunities and Solution to be tested/evaluated

| **In the table below, please describe the opportunities and barriers that your project is seeking to address. Opportunity to improve reliability and affordability** | **Barrier (what keeps this opportunity from being realized in Ontario today)** | **Solution to be tested / evaluated through the project that supports alleviating the barrier and realizing the opportunity** |
| --- | --- | --- |
| 1. [Description of opportunity 1] | [Description of barrier to opportunity 1] | [Solution to be tested to overcome barrier 1 in order to realize opportunity 1] |
| 2. [Description of opportunity 2] | [Description of barrier to opportunity 2] | [Solution to be tested to overcome barrier 2 in order to realize opportunity 2] |
| 3. [Description of opportunity 3] | Description of barrier to opportunity 3] | [Solution to be tested to overcome barrier 3 in order to realize opportunity 3] |

#### Additional Project Details/Context

* INSERT TEXT HERE

#### Outputs

This project will: [Please describe the project outputs]

Outputs include:

EXAMPLE PROVIDED BELOW. LIST TO BE UPDATED AS APPLICABLE TO PROJECT BEING DESCRIBED

* Development of IESO-approved M&V Plan
* New pricing structure specific to aggregated EVs providing grid flexibility services
* Analysis of EV load shift impacts using IESO’s Standardized DER Test Cases
* Analysis of energy impacts, customer satisfaction and cost-effectiveness assessment
* Insight into the relative merits of different settlement methods

#### Outcomes

If successful, this project will demonstrate: [Describe the intended outcomes and how they address the problem statement outlined above]