

Mother Earth Renewable Energy Project (MERE)

8 MW Wind Energy Expansion

Client

M'Chigeeng First Nation

Referral Contact:
Grant Taibossigai
Economic Development
Department Manager
+1 (705) 377-5362
grantt@mchigeeng.ca

Location:

Manitoulin Island

3G Energy Team:

Graham Findlay, P Eng
Robert Miller, P Eng

Project Dates:

2025-2029

PROJECT DESCRIPTION

M'Chigeeng First Nation (MFN) created a 4 MW wind farm, known as the MERE Project, with assistance from 3G Energy. COD took place in 2012. 3G Energy looked after project design, equipment procurement, financing and oversight on construction.

Since COD, 3G Energy has advised MFN on all aspects of operations for the wind farm.

In anticipation of Ontario's small project energy procurement, Local Generation Procurement program coming in 2026, MFN is undertaking feasibility and environmental studies of an expanded MERE wind energy project.

Anticipated COD would be in early 2029

3G Energy is engaged to manage the feasibility and planning for this 8 MW expansion project. Work began in 2024 with onsite biological studies, and continued through 2025. Formal community consultation and engineering feasibility studies are anticipated in 2026.



Anticipated Scope of Work:

- ◆ Feasibility Study
- ◆ Constraints analysis
- ◆ Oversight on Environmental Assessment and Permitting
- ◆ Wind Resource Assess-
- ◆ ment
- ◆ Assistance with Financing Arrangements
- ◆ Construction Management & Commissioning
- ◆ Loan Reporting
- ◆ O&M Oversight