



MASCOMA MEADOWS COOPERATIVE

MASCOMA MEADOWS COMMUNITY SOLAR

First Resident-Owned Community Solar in New
Hampshire

22 Rudsboro Rd, Lebanon, NH

PROJECT AT-A-GLANCE

- 0.5 Acres
- 384 Panels
- 100 kW AC / 132 kW DC Solar Panel Array
- Land donated by Abundant Life Church
- Generates Approximately 170,000 kWh/year
- Environmental Benefits stay with the community





How does it work?

- Utilizes the cooperative structure of resident-owned communities.
- Funded through a \$168,000 grant from the New Hampshire Renewable Energy Fund, under the New Hampshire SB129 Low-Moderate Income Solar program.
- Uses Impact investors to leverage Federal Solar Investment Tax Credit
- Energy generated from the solar array is sold to Liberty Utilities, which pays a check to Mascoma Meadows each month based on the amount of electricity produced.

Results

- Greener environmental footprint for each member-participant through project benefits and energy efficiency education & measures.
- Net revenue benefits are distributed among the community members participating in the
- Group Net Metering Agreement in the form of a monthly Lot-Rent reduction.
- Does not impose a financial burden on the Cooperative that hosts the array.
- Renewable Energy Certificates will remain with Mascoma Meadows, making this New Hampshire's first Solar ROC!

This project would not be possible without:

*Vermont Law School Institute for Energy & the Environment, New Hampshire Sustainable Energy Association (NHSEA)
Primmer Piper Eggleston & Cramer PC, ROC-NH, ReVision Energy & Mascoma Meadows Cooperative, Inc.*