



Solar Farming Starts Here.

Harness the power of energy independence

NOREASTER[®]

Maximize Business Savings

Start saving on day one with solar—reinvest in your business with quicker payback periods.

Energy Independence

Reduce dependency on the grid with your own micro solar farm.

50 Year Guarantee

The only racking system with a 50-year warranty on the market, providing you with clean, reliable energy for generations to come.

Modularized System

A modularized solar farm in 10kW increments; small pilot projects can be easily expanded on.

Patent Pending Design

Integrated wiring that eliminates the need for perimeter fencing.

Built for Winter + Harsh Climates

Optimized for bi-facial modules that will shed snow. Strong, lightweight aluminum structure that does not corrode in high moisture environments.

📞 1-888-994-8SUN

✉️ learnmore@smart-energy.ca

Simple. Modular.

The base system starts at 10 kW AC and can be easily expanded into 10 kW segments to meet growing energy needs. This is ideal for customers who want to pilot a concept before full expansion. The package is compatible with any electrical in North America.

A complete package.

Now you can eliminate time spent sourcing various components to build your solar project. The NOREASTER® Solar Farm comes with everything you need and its design repeatable for future expansion.

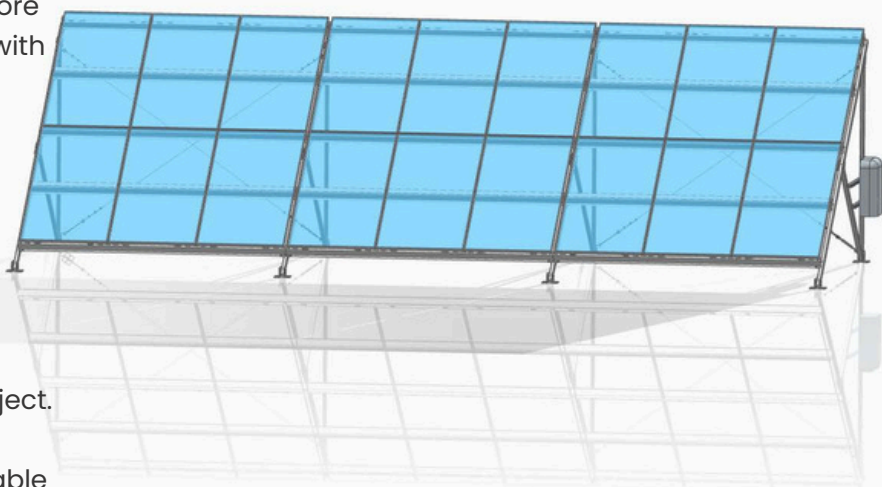


Photo taken by McCrea Farms

Racking, modules, inverter, DC wiring and all hardware is included along with a step-by-step instruction manual. You can choose a full turnkey package that is delivered from start to finish by our team. Or have the option to reduce your costs by choosing the DIY package - you assemble the structure and our team completes the electrical work and commissioning.



Loved by inspectors.
The NOREASTER® consistently receives rave reviews from electrical inspectors.



Set up for success.
Step-by-step installation guide provided.



Low cost energy.
Lifetime cost of energy as low as \$0.041/kWh for a DIY package.



Help when you need it.
Live support by local experts who can answer your questions.

NOREASTER® outperforms the competition.

	NOREASTER®	Kinetic	Opsun	Polar
Complete package in a box (modules, inverter, racking, DC wiring, and hardware)	✓	✗	✗	✗
Optimized for bi-facial modules (no module shading caused by racking)	✓	✗	✓	✗
Lightweight + long-lasting aluminum racking	✓	✗	✓	✗
Patent pending integrated electrical (no safety fencing required)	✓	✗	✗	✗
Suitable for all types of ground foundations	✓	✓	✓	✓
ULC Compliant	✓	✓	✓	✓
Manufactured under ISO 9001 standards	✓	✗	✗	✓
Integrated electrical bonding	✓	✓	✓	✓



Customers Love NOREASTER®

"Egg Farmers of New Brunswick is excited to celebrate New Meadow Farm's leadership in reducing their carbon footprint as the first New Brunswick egg farmer to install a NOREASTER commercial solar farm. This initiative supports our sector's longstanding work in the area of environmental sustainability and is another step towards Egg Farmers of Canada's commitment to achieve net-zero greenhouse gas emissions by 2050."

- **Egg Farmers of New Brunswick**

"We're trying to take the farm in a more regenerative approach. The solar, it kind of fits with that. Jersey's, grazing, solar, that's kind of the bigger picture."

- **Chris Henderson, Ravenwood Holsteins Ltd.**



Ravenwood Holsteins Ltd.



Rothiemay Farms

"Our NOREASTER® solar array really compliments our sustainable business model, and provides the added benefit of completely eliminating our power bills."

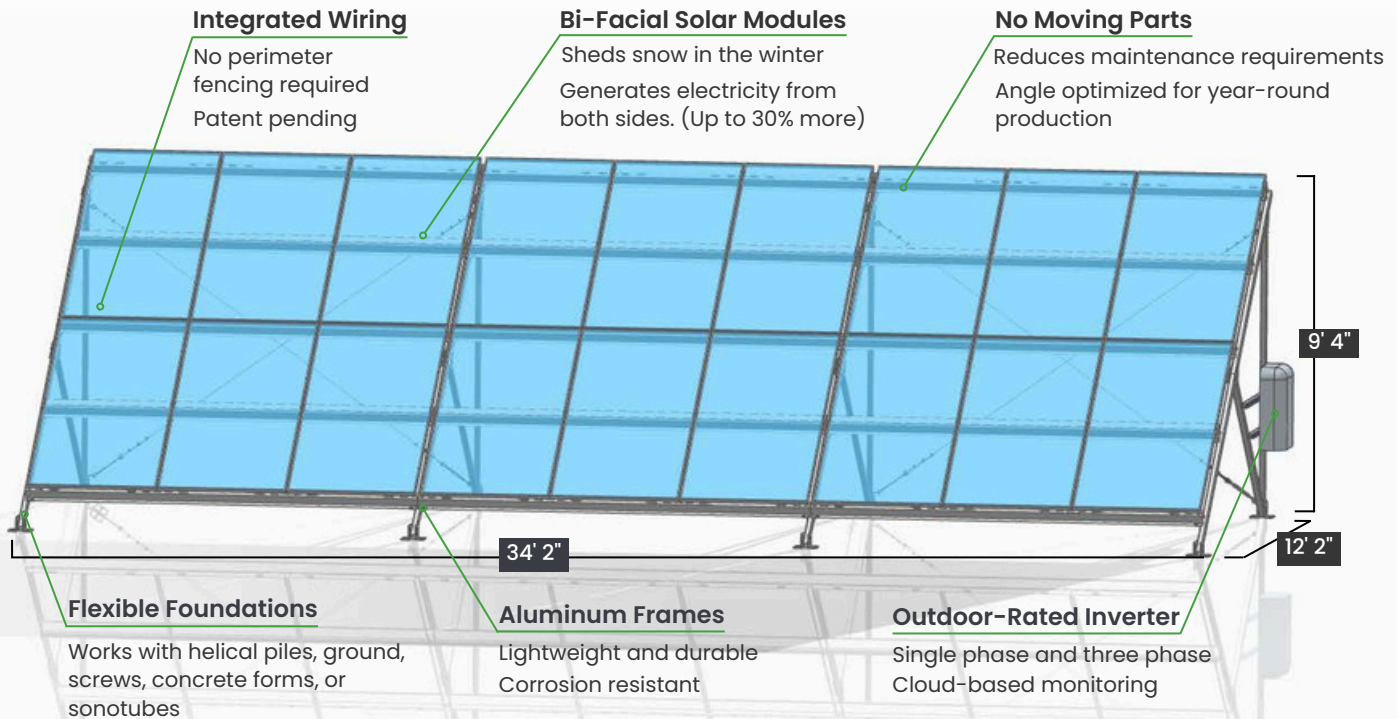
- **Jeff + Susan Linkletter, Diddley Squash Farm**



Blue Roof Distillers & Strang Produce

"This project upon completion will actually offset our entire electrical needs for the distillery, plus some for the farm. So our goal here within the next years is to actually add enough solar panels to the facility to be completely carbon neutral from an electricity perspective."

- **Devon Strang, Blue Roof Distillers**



Package	kW AC	kW DC	Solar Modules	Footprint (ft ² /m ²)	Annual Production (kWh)**	Annual GHG Offset (eCO ₂ t)
NOREASTER® 1	10	9.6-12.9	18	416.5/38.7	12,800	3.39
NOREASTER® 2	20	19.2-25.8	36	836.0/77.7	26,070	6.91
Additional NOREASTER® Systems can be combined to meet your energy needs.						
NOREASTER® 10	100	96-129	180	4,192/389.5	130,300	34.46
NOREASTER® 15	100***	144-194	270	6,289.5/584.3	187,300	49.63

Nameplate rating: 9.7kW DC/ 10kW AC
Ambient operating temperature range:
Modules: -40°C to +85°C
Inverter: -40°C to 55°C
Relative air humidity, maximum: Inverter 0 - 100 %
Wind tested: 164 km/h
Shipping weight: 950 kg (2095 lbs)

**Rated kW (DC) ranges with power class & bi-facial gain.*
***Annual production is averaged performance results in Atlantic Canada.*
****Export to grid can be controlled so that you can have larger systems on your side of the meter.*

Manufactured under ISO9001
 Designed to ULC 2703
 Patent pending design registered in US & Canada



THESMARTENERGYCOMPANY.CA

QUISPAMIS, New Brunswick
TRURO, Nova Scotia
SUMMERSIDE, Prince Edward Island
WOODSTOCK, Ontario

