



Abundant Solar Case Study in CNY



A white industrial container with 'ENERGY' and 'STORAGE' printed on it in blue letters, with a blue lightning bolt icon next to 'ENERGY'.



Stock Symbol
NASDAQ: SUUN
Cboe CA: SUNN



Highlights

\$200M+
Project
Financing
Managed

100 MWp+
Projects
Built

\$7.3M
Cash/
Investment

10,000+
Homes
Powered

1GWp+
Development
Pipeline

24/7/365
Control
Center

100+
Solar Plants
Under
Management

EXPERIENCED DEVELOPER



10+ years experience in the Ontario, Nova Scotia, New York, and Maryland renewable energy markets

Experts in Engineering, Procurement & Construction (**EPC**)

100+ solar projects permitted, constructed and operating to date

EXCELLENT MANAGEMENT



An executive management team with **100+ years of combined experience** in solar, clean and renewable technology, and **finance**

In-depth knowledge of energy markets and off-take contracts

ATTRACTIVE OPPORTUNITY



Project pipeline with long-term site control and limited permitting and operating risk

100% customer retention since inception with **90% government contracts** and 10% C&I and municipal customers

LEADING RE+ MARKETS



Comprehensive understanding of regulatory climate, incentive programs and surging customer demand for **Net-Zero**

Access to low-cost development capital through U.S. and Canadian tax-advantage investment funds

Honeywell

Panasonic

PNC



MDOT
MARYLAND DEPARTMENT
OF TRANSPORTATION

FIERA CAPITAL

CHARLEYS



ieso
Power to Ontario.
On Demand.

Canadian Solar



SUNGROW

Morguard

RBI SOLAR

TRUE GREEN CAPITAL

Jinko Solar

EGING PV
KEENSTAR

ZNSHINE SOLAR

Seminole Financial Services, LLC

Schneider Electric

SCHLETTER
The Solar Mounting Group

POLAR RACKING

Our Business Model

While most of our competitors focus on single areas of the renewable energy value chain, **our expertise at every stage makes us highly competitive on cost and volume.**

Development

Grid Interconnection, AHJ
Permitting, Environmental
Approvals, Incentives & PILOT/Tax,
Power Purchase Agreements

EPC

Engineering, Procurement,
Construction, COD/PTO

O&M

Operations & Maintenance,
Subscriber Management,
Asset Management

Origination

Policy and Financial Analysis,
and Site Control

Financing

Equity, ITC & Debt,
Construction Financing

Case Study – Municipal Landfill in Manlius, NY

*From **site plan** to commercial operation*



Case Study – Ground Mount

*From **site plan** to commercial operation*



Typical Project Timeline



Development Term (typically 6–12 months)

- ❖ We handle interconnection, land studies & permitting
- ❖ We invest significant time/capital
- ❖ You are free to use your land during this period



Construction Term (typically 4–12 months)

- ❖ Surveying, detailed engineering, procurement and construction



Operational Term (25–35 Years)

- ❖ **Payment** per megawatt AC installed per year begins
- ❖ Paid in **quarterly intervals** in advance
- ❖ Payment **increased** each year
- ❖ **25–35-year** term
- ❖ Solar **panels are removed** at the end of the term (decommissioning)

Manlius Project Sustainability Benefits

- The 4.3 MW-ac array will produce approx. 8,019 MWh of carbon-free electricity each year.
- According to the US EPA e-GRID database, each MWh of grid-supplied electricity in Upstate NY creates about 254 pounds of CO₂e.
- The solar array will therefore displace nearly 1,018 tons of CO₂e per year, equivalent to removing 201 passenger vehicles from the road each year according to the US EPA Greenhouse Gas Equivalency Calculator.
- Also equal to the total energy use of more than 500 typical Upstate NY homes or more than 35,000 lights switched to LEDs per year.
- Potential to earn community grants through NYSERDA

Economic Benefits

- Annual lease payment to the town of Manlius.
- PILOT payments to County, Town and School District.
- Community Solar subscription with Town representing approx. 10% cost savings across electricity bills.
- Community Solar subscriptions for local residents and businesses representing approx. 10% cost savings across electricity bills.
- Local construction jobs supported during the construction period.
- Local maintenance jobs supported during 25-year operational term.

Other Abundant Solar Projects in Upstate NY



Geddes, NY – 3 MW Array on private (Honeywell) landfill (CNYRDPB)



Portland, NY – 2.5 MW Array



Richmond (DG), NY – 5 MW Array



Union Springs, NY 0.25 MW Array (CNYRDPB)



Camillus, NY – 3 x 5 MW Arrays on the Honeywell Settling Basins (CNYRDPB)



Village of Cazenovia – 0.25 MW Array at water treatment plant (CNYRDPB)

Projects Completed with CNYRDPB

- Geddes
- Village of Cazenovia
- Union Springs
- Manlius
- Camillus Settling Basins
- Cayuga County
- Skaneateles
- Auburn
- Elbridge

Thank You

We look forward to a successful project.



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T. 647.544.5734

Abundant Solar Power Inc.



Contact

Matt McGregor

Senior Director US Business Development

Email: matt.mcgregor@solarbankcorp.com

Direct: 647 544 5734