

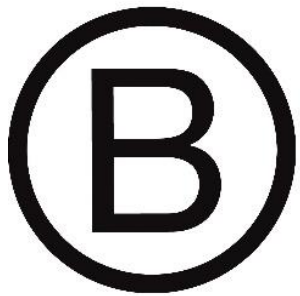
Vision: To transition Northern New England to a clean, solar energy-powered economy while creating positive social change.





# About ReVision Energy

**Certified**



**Corporation**

[bcorporation.net](http://bcorporation.net)

Team: 220+ employee co-owners in NH, ME, and MA designing and installing residential and CI&I clean energy systems

Experience: 7,000+ solar energy systems installed since 2003

Credentials: NABCEP, Master Trade Licenses, other certifications

Vision: Transition Northern New England to a clean, solar energy powered economy while creating positive social change

# ReVision Energy's Mission

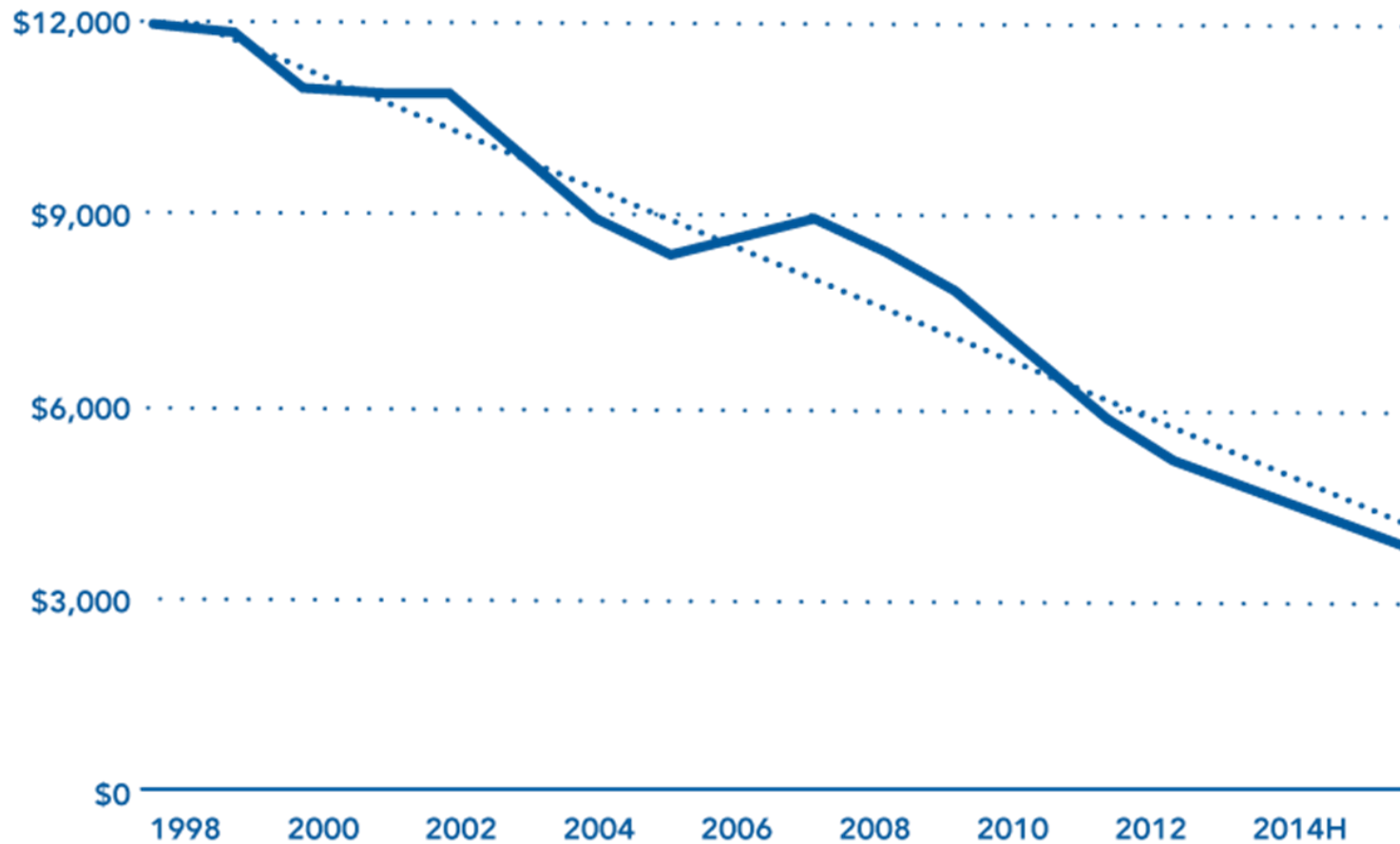
To accelerate the transition to clean, renewable energy sources. To help local schools, governments and non-profits access renewable energy through advantageous financing partnerships.



74 kilowatt PPA project at Proctor Academy in Andover, NH



# U.S. Installed Cost of Solar Power (\$/kW)



Source: Lawrence Berkeley Labs





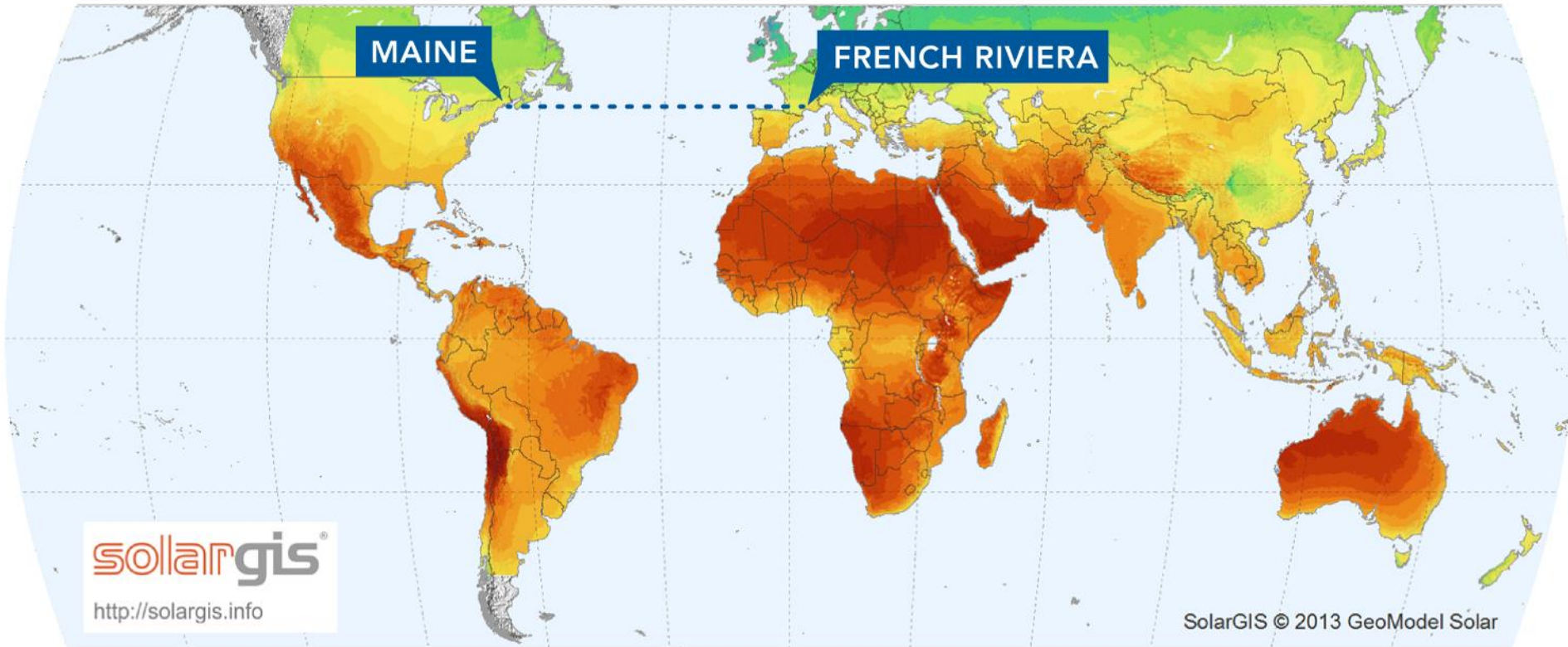
Do we get enough  
sunshine in New England?

Maybe not as much as the  
French Riviera but...

# World Map of Solar Potential

WORLD MAP OF GLOBAL HORIZONTAL IRRADIATION

GeoModel  
SOLAR



Long-term average of: Annual sum < 700 900 1100 1300 1500 1700 1900 2100 2300 2500 2700 >

Daily sum < 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 > kWh/m<sup>2</sup>

# Grid-Tied Solar and Net Metering



## Grid-Tied Solar Electricity

### How It Works:

1. Sun hits panels, creating DC electricity
2. Solar inverter converts DC power into AC power for household needs such as lights, television, computers, etc.
3. Excess power is sent to the grid, crediting your monthly bill



# Nonprofit Solar Financing Overview

## Challenge: Nonprofits Cannot Access Solar Incentives

- Federal Solar tax credit and depreciation only apply to organizations that have a tax liability
- Outright purchase would typically requires 15-20 year payback
- Many nonprofits cannot afford up-front cost or cash flow impact of financing full project cost





# Nonprofit Solar Financing Overview

## Solution: Solar Power Purchase Agreement (PPA)

- Nonprofit leases roof/land to third party finance partner
- Finance partner owns and operates solar array for 5+ years
- Finance partner sells power from solar to non-profit at a competitive rate
- Beginning in year 6, non-profit may purchase solar array at a discount to maximize long-term savings (optional)



# Solar PPA Structure

## Finance Partner

- ▶ Provide capital and form solar LLC
- ▶ Build, own, operate array 5+ years
- ▶ Recoup investment through:
  - Federal tax credit, depreciation
  - Energy payments from nonprofit
  - REC sales, rebates (if applicable)
- ▶ Pass on savings by selling array to nonprofit in year 6 or later (optional)

## Nonprofit

- ▶ Provide roof/ground space for solar
- ▶ Purchase solar electricity produced on site at below-market rates
- ▶ Purchase solar array in year 6 or later (optional) at significant discount
- ▶ Maximize electricity cost savings by owning and operating solar array for full 40+ year lifespan

### Finance Partner(s)

- *Tax Investor*
- *Major Donor*
- *ReVision Energy*



### Special Purpose LLC

- *Build solar project*
- *Own, operate for 6+ yrs.*
- *Sell power to host org.*



### Host Nonprofit

- *Lease space for solar*
- *Buy solar power*
- *Option to buy array*

# ReVision Energy PPA Experience

## Developed by ReVision

- 100+ solar arrays for nonprofits, towns, schools in NH, ME, MA
- 7+ MW installed capacity
- \$25+ million solar investments

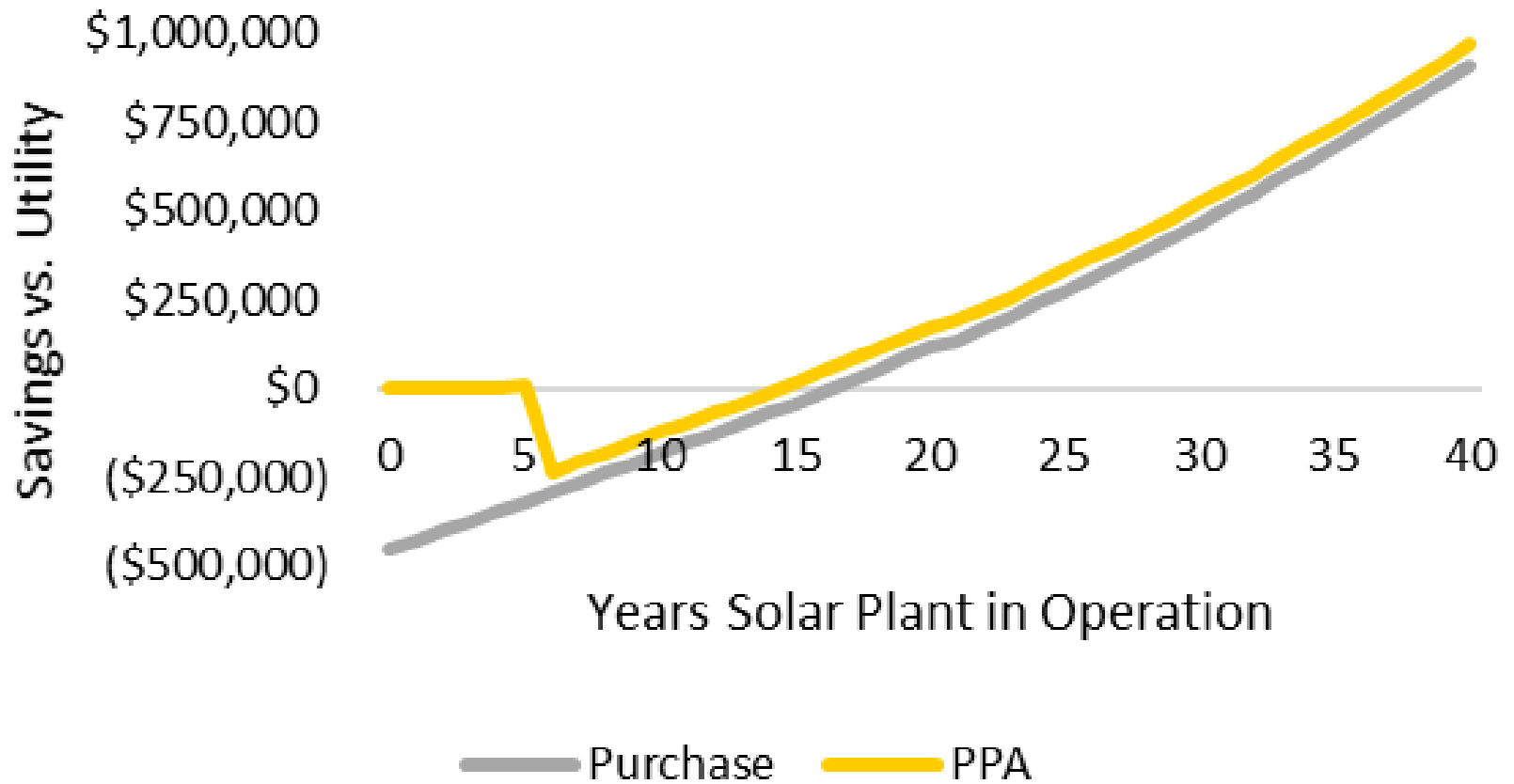


## Owned/Operated by ReVision

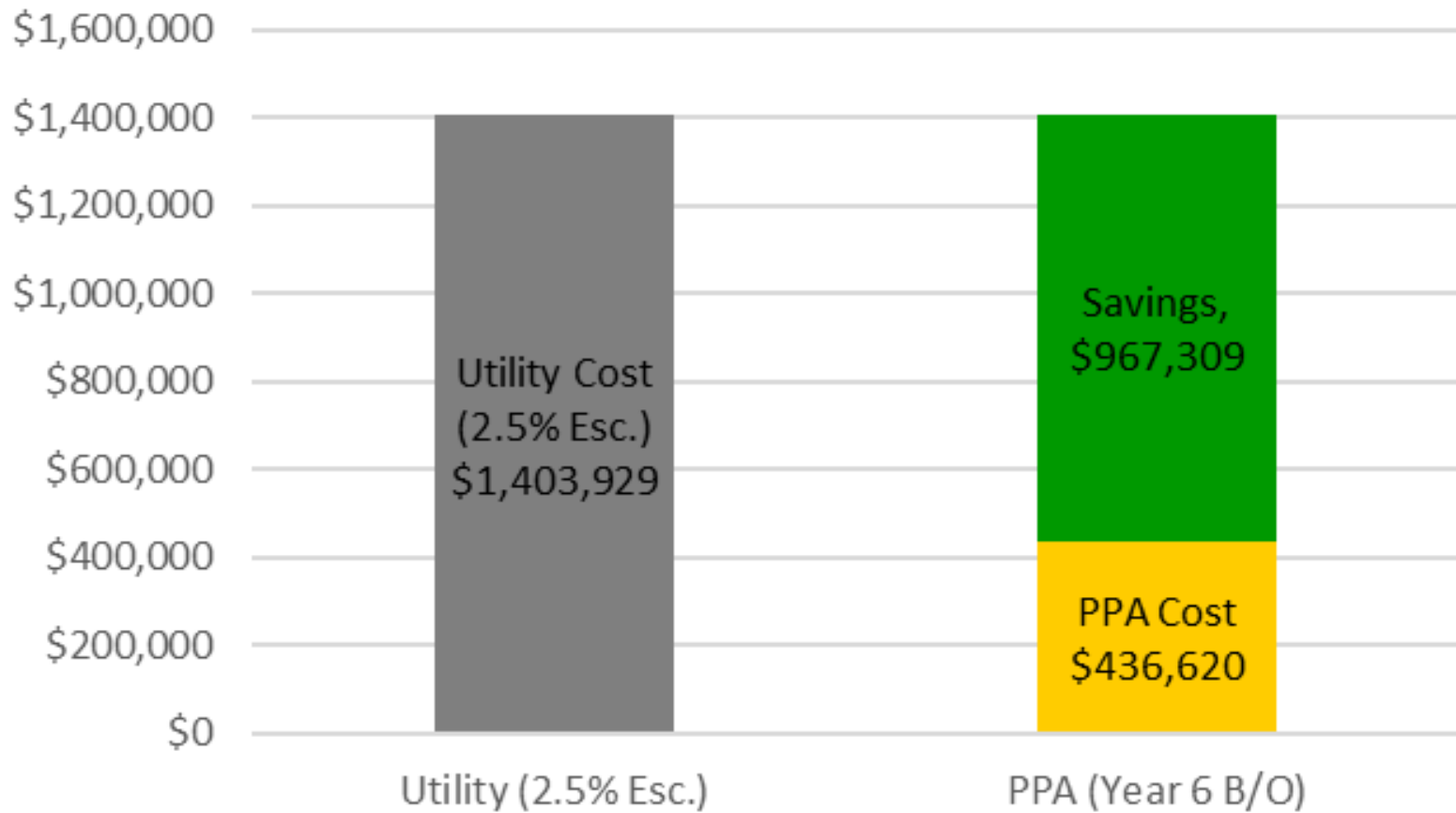
- 60+ solar arrays in NH, ME, MA
- 5+ MW installed capacity
- \$12+ million solar investments



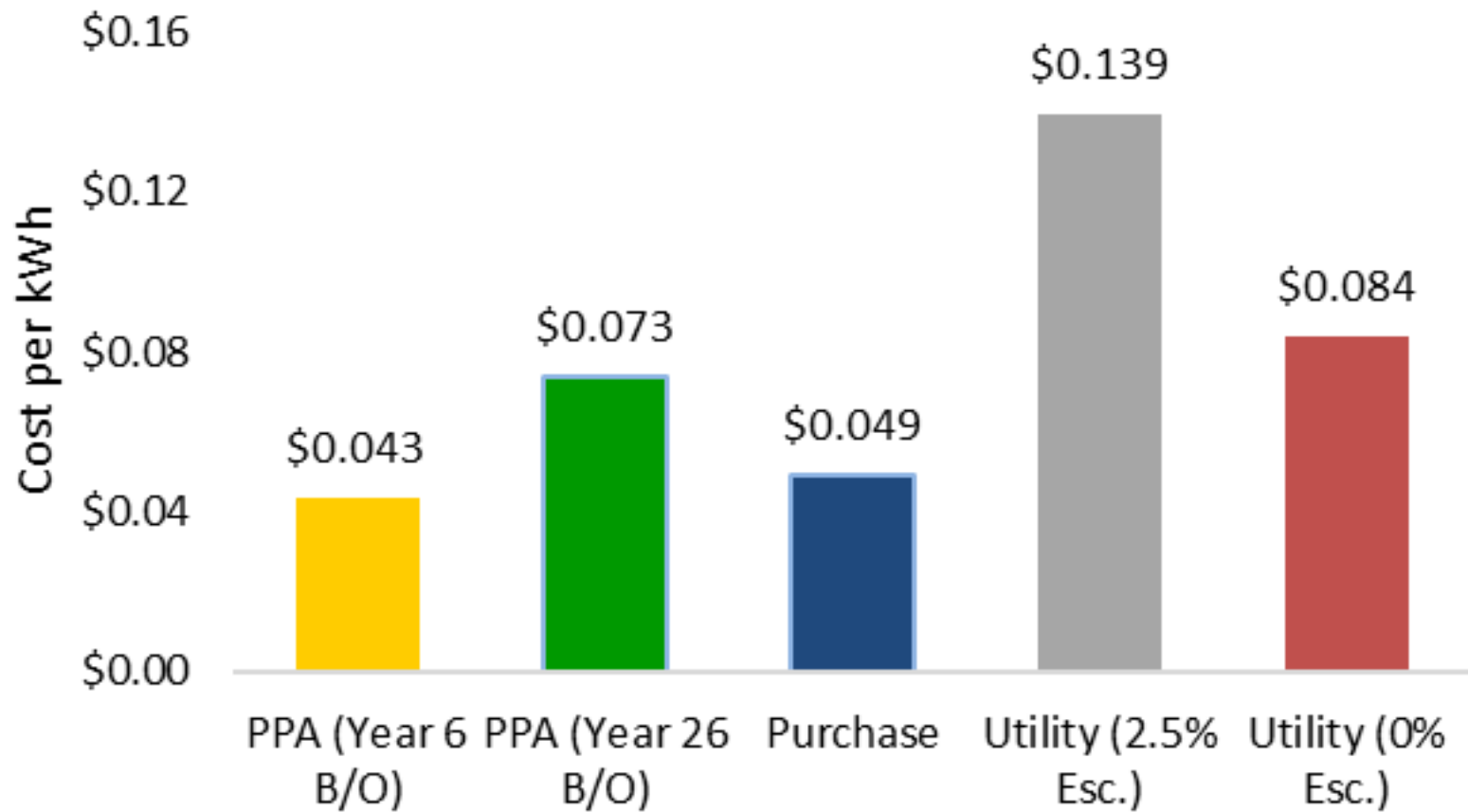
# Solar Ownership



## 40-Year Cost Savings



## 40-Year Cost of Energy



# Community Engagement

## *Showcasing Clean Energy Systems*



**REVISION  
ENERGY**

# Community Engagement *System Monitoring and Education*



Monarch School of New England | Peak Power: 47.4 kWp

**System Performance**

Metric	Value
System Capacity	47.4 kWp
Energy Produced	12,345 kWh
Carbon Offset	1,234 lbs
Cost Savings	\$1,234

**Power and Energy**

Energy use per hour

**Watts On Our Roof!**

Monarch School of New England

Our solar energy generation class, renewable solar electricity as well as educational opportunities for students, faculty, and the broader community. It is a testament to our commitment to our clean energy future and sustainable future for everyone.

Installed by Revision Energy in 2017, our 158 rooftop solar panels produce roughly 10,000 kilowatt hours of electricity per year while offsetting more than 45,000 pounds of carbon pollution annually for the next 30+ years. We're proud of our partnership with Revision Energy, a Certified B Corp committed to creating maximum positive change in the communities where they live and work.

REVISION ENERGY

25,675  
Kilowatt Hours Produced

\$7,664  
Annual Carbon Offset

revisionenergy.com | monarchschoolse.org





# Public Relations Ribbon Cuttings and Public Events



## MARKETING PARTNERSHIP OPTIONS

We want to help you grow your business by using your solar project to attract new customers and to connect more deeply with existing customers. ReVision Energy has 5 proven techniques to help you make the most of your solar investment:

### Say Hello to our 25,000 Friends



Every month we connect with 25,000 members of the ReVision Energy community through our industry-leading newsletter "Under the Sun." We want to feature your business and your solar project in our communications as soon as possible after installation!

### Good Times & Good People



We love whipping up excitement for solar energy by creating fun, well-attended events that attract folks by offering delicious local free food, great company and conversation about transitioning from fossil fuels to clean energy. We want to bring the people to your business and we'll do most of the work to get them there!

### Eye-Popping Solar Displays & Signage



Your solar project is great news and we want to help you shout it from the rooftops. Let us help design beautiful signage that introduces the solar project to everyone who sets foot in your business. We can also include real-time performance monitoring that tells everyone exactly how much clean solar energy you are producing, and you can access that data from anywhere in the world with an internet connection.

### Info Cards To Make You Stand Out



We have found that people are intensely curious about solar and sometimes you and your staff may not have time to answer all their questions yourself. Handy info cards can help answer all those questions and inspire your people to consider joining you in the effort to save money and become more energy independent.

### Press Releases That Attract Media Attention



We leverage our media connections, in-house copywriting staff and diligent use of social media to share your solar project with the world. Stories featuring our projects have been featured in the New York Times, Boston Globe, numerous local outlets, blogs, and industry websites. We are also adept at staging events to attract media attention on broadcast outlets like Maine Public, NPR, and local television affiliates.



# ReVision Installed PPA Systems



An aerial photograph showing a solar panel array installed in a snowy, wooded area. The panels are arranged in several rows on a light-colored, possibly snow-covered ground. In the background, there is a dense forest of trees and a large, forested hillside under a cloudy sky. The text "123 KW PPA Project for Town of Camden, ME" is overlaid in white on the image.

# 123 KW PPA Project for Town of Camden, ME

# 110kw PPA Project for Boothbay, ME



# 40kW PPA Project on the Windham Fire Station



# 120 kW PPA Project on Capped Landfill for City of Belfast, ME



# 1.02 MW Capped Landfill Project for City of South Portland, ME



# Solar for Northern New England Towns

- 256 kW for Village Dist. Eastman, NH
- 73 kW for Bar Harbor, ME
- 651 & 120 kW for Durham, NH
- 41 kW for Eliot, ME
- 114 & 46 kW for Belfast, ME
- 40 kW for Town of Windham, ME
- 110 kW for Town of Boothbay, ME
- 28 kW for Town of Yarmouth, ME
- 37 kW for Town of Wells, ME
- 42 kW- Scarborough, ME
- 21 kW- South Portland, ME







# ReVision Energy

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