

Brewery

Reference Project

Project Highlights

Location

Milwaukee, Wisconsin

Commissioned

September, 2017

Capacity

70 kWdc

Production Estimate

85,100 kWh/year
(39% offset)

Panels

264 x 265W
polycrystalline

Mounting

Roof mount (DeltaWing)

Inverters

2x30 kW

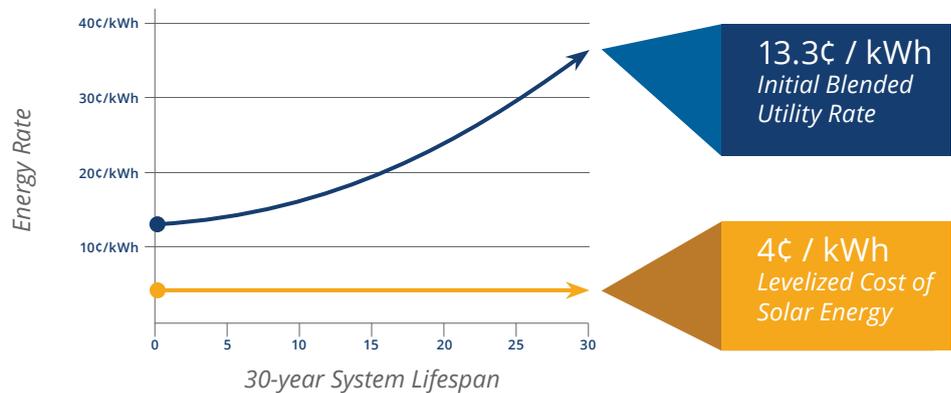
Lakefront Brewery

Lakefront Brewery installed a SunPeak solar system on the roof of their Milwaukee Riverwest warehouse in September 2017 to save on operational costs, contribute to the community, and help innovate their brewing process.

The 70 kWdc solar photovoltaic project includes 264 rooftop panels, and will generate over 39% of their Riverwest warehouse energy needs.

\$535,000 in Projected Energy Cost Savings

Lakefront Brewery currently pays their utility 13.3¢ / kWh, while energy produced by the new solar array costs 4.0¢ / kWh. This savings of 9.3¢ / kWh translates to over \$535,000 of direct energy cost savings over the life of the project. As the cost of electricity increases over time due to inflation, these energy savings will also grow over time.



Benefits at a Glance



Solar reduces electricity costs which has a substantial impact on decreasing overall brewery operating expenses



Solar electricity production is synchronized with electrical demand times for breweries



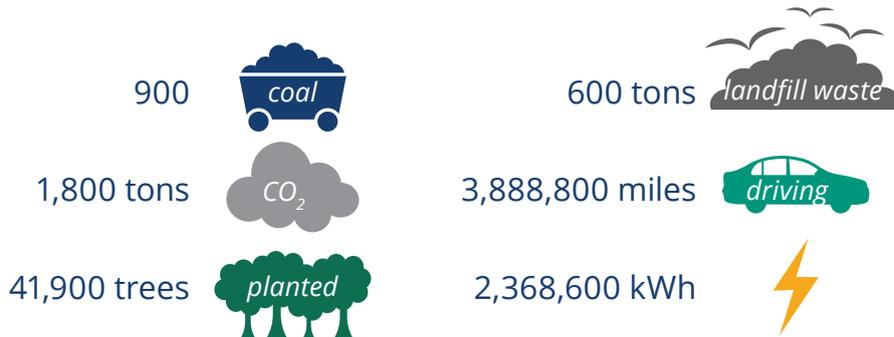
Solar systems can be immediately cash-flow positive using various financing structures



Solar creates a competitive advantage by highlighting a commitment to creating delicious and beverages sustainably in your community

Sustainability

The environmental offsets from this project are significant over 30 years.



"Wherever we can save, contribute or innovate, we'll do it. Our warehouse is basically one, giant refrigerator, and it uses a good amount of energy. To create energy ourselves is conserving resources for everyone else."

-Lakefront Co-Founder and Owner, Russ Klisch



About SunPeak

SunPeak is a commercial solar developer headquartered in Madison, Wisconsin. Businesses can be confident of SunPeak's capability to professionally assess feasibility, design & engineer, install, commission, and maintain a solar system that will provide decades of emission free electricity from the sun.

Projects typically range from 100kW to 5MW and offer significant cost savings relative to conventional utility electric rates.

Due to SunPeak's extensive relationships with the world's best-in-class solar component suppliers, clients receive an optimal balance of cost effectiveness and performance. The SunPeak team has successfully installed over 450 MW of clean, green, renewable energy globally.



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