



Project Highlights

Location

Madison, Wisconsin

Commissioned

July, 2017

Capacity

1,189 kWdc / 1,020 kWac

Production Estimate

1,400,300 kWh/year
(7% offset)

Panels

4,488 x 265W
polycrystalline

Mounting

East/West Deltawing
Roof Mounted

Inverters

34 x 30kW/each

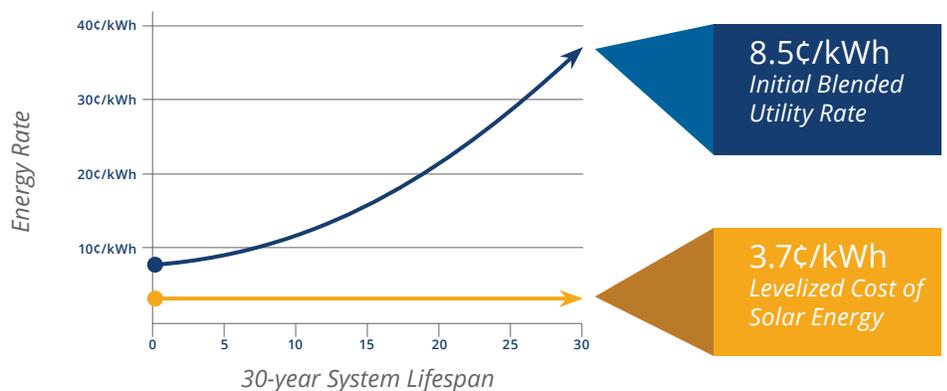
American Family Insurance

American Family Insurance, a multi-line insurer headquartered in Madison, Wisconsin and a Fortune 500 company, partnered with SunPeak to build the largest rooftop solar system in the state of Wisconsin at its national headquarters. The almost 1.2MW solar photovoltaic system covers a large rooftop on the corporate campus with 4,488 solar panels. This system now generates over 7% of their energy needs.

Reduced Electricity Costs

With a former utility blended cost of electricity of 8.5¢ / kWh, this system reduces their levelized cost of energy over the life of the system to about 3.7¢ / kWh. The system will produce over \$119,000 of direct energy cost savings per year. As the cost of electricity increases over time due to inflation, these energy savings will grow over time.

\$5.6 million in projected energy savings over 30 years.



Benefits at a Glance



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



Solar electricity production is synchronized with electrical demand times for a very large administrative campus.

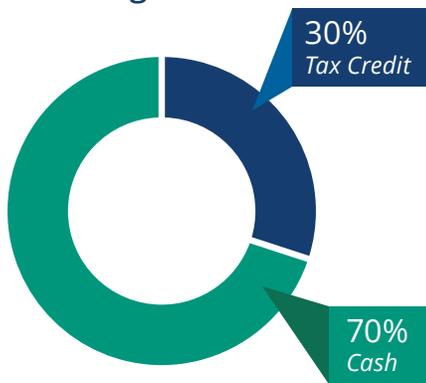


Solar systems can be immediately cash-flow positive using various financing structures.



Solar creates a competitive advantage highlighting your commitment to sustainable and efficient business operations.

Financing



Sustainability

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

63,967,500 miles  of driving

29,600 tons  of CO₂

38,962,100 kWh 



"American Family's competitive position is strengthened through a solid energy and carbon emissions strategy that improves expense efficiency, mitigates risk, fosters engagement in the community and serves our brand promise. In order to achieve this goal, we need to maintain adaptability to a dynamic energy environment and the recent solar installation at our National Headquarters is an example of the steps we are taking to fulfill our commitment."

Sean Hyland, Facilities Program Administrator, American Family Insurance



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 400 MW of clean, green, renewable energy globally.



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