



## Project Highlights

*Location*

Middleton, Wisconsin

*Commissioned*

December, 2016

*Capacity*

31.8 kWdc / 28 kWac

*Production Estimate*

38,200 kWh/year  
(7% offset)

*Panels*

120 x 265W  
polycrystalline

*Mounting*

Flush Mount Rooftop

*Inverters*

2 x 14kW/each

Convenience Store

Reference Project



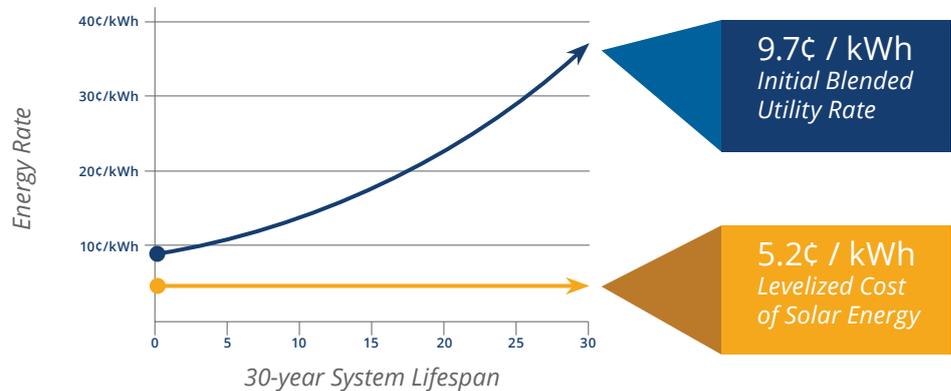
## PDQ Food Stores, Inc.

PDQ Food Stores, Inc. started 60 years ago as a family owned business and now is a 100% employee owned convenience store chain headquartered in Madison. Currently, PDQ has 34 stores in Wisconsin and one in California. Their customer focus is to provide each customer with "Quick Courteous Service", quality products in the cleanest, most convenient location.

The nearly 32 kWdc flush-mounted rooftop solar photovoltaic system covers three sides of the convenience store with solar panels. This system now generates about 7% of their energy needs.

### Reduced Electricity Costs

With a former utility blended cost of electricity of 9.7¢ / kWh, this system reduces their levelized cost of energy over the life of the system to about 5.2¢ / kWh, which will produce close to \$168,000 of direct energy cost savings over the lifetime of the system. As the cost of electricity increases over time due to inflation, these energy savings will grow over time.



## 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 convenience store open 7 days a week.



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.

## Sustainability

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

400 tons



*of coal*

300 tons



*of landfill*

800 tons



*of CO2*

1,688,700 miles



*of driving*

18,200 trees



*planted*

1,028,600 kWh



### 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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