



48kWdc Project: Reynolds Transfer & Storage

The Reynolds Family has been proudly serving the greater Madison, WI community since 1888. Encouraged by the youngest generation in the family business, the company was seeking additional ways to demonstrate their commitment to sustainability, while reducing operating costs.

SunPeak approached Reynolds to explain the current federal and state financial incentives to solarize their roof, and the long term benefits to their company including energy independence and reducing their carbon footprint.

SunPeak created proposals for four of Reynolds' buildings and, after an initial feasibility study, concluded it was in the customer's best interest to install solar on two of the four. Reynolds decided to move forward with two warehouse facilities.

The projects were a success. Reynolds has demonstrated their commitment to sustainability, obtained some energy independence, and their operating costs were lowered with a system that will generate free electricity for the next 30+ years.

In addition, the partnership has continued to grow. SunPeak is now also a client of Reynolds for both storage and transportation of components.



Pictured above: The same number of panels in two different configurations. Each design is best suited for the respective roofs' dimensions.

| Project Highlights | |
|---------------------------|---|
| Customer | Reynolds Transfer & Storage |
| Buildings | Two 40,000+ warehouse facilities |
| Location | Madison, Wisconsin (industrial park area) |
| System Type | Rooftop photovoltaic |
| Completion Date | September 30, 2015 |
| Installation Duration | ~ 3 weeks |
| Annual Energy Production | 57,600 kWh/year (significant % of annual energy usage!) |
| AC Capacity | 40 kWac |
| DC Capacity / DC:AC Ratio | 48 kWdc / 1.22 DC:AC |
| Module Number & Type | 192 modules, each 255 W polycrystalline |
| Mounting Scheme | Flush mount |
| Inverter Type | Eight ABB 5 kWac capacity (single phase service) |

SunPeak leads clients through the world of generating power using the sun's free natural energy. Our goal is to educate commercial entities about the exciting new alternatives available to economically power any type of business. We are a high integrity company, and offer the strongest value in the industry. Please contact one of our sales consultants today to begin the discussion.



SunPeak • 440 Science Drive • Madison, WI 53711
 Main 608.535.4554 • Toll Free 844.NO.CARBON
contact@sunpeakpower.com • www.sunpeakpower.com