



67kWdc Project: LNS Pork

This hog producer in central Iowa was paying the local utility a blended rate of 12.6¢/kWh when they heard about a solar information conference in Ames, IA.

The conference covered topics such as:

- Why Go Solar?
- Solar Industry Trends (grid parity)
- Financing Solar Systems (federal, state and local incentives and deal structure)
- The Process of Going Solar

They quickly realized their energy bills would only go up if they continue to buy from the utility. With the substantial financial incentives in Iowa, they could start saving immediately by installing a solar system. When they got home they scanned and emailed SunPeak a copy of an average month's energy bill and requested a custom solar feasibility study. The proposed SunPeak system was going to lower their levelized cost of energy after tax to only 3.6¢/kWh and it would remain fixed for the 30 year lifespan of the system. The decision was easy.



Project Highlights	
Customer	LNS Pork
Buildings	Hog Producer
Location	Radcliffe, Iowa
System Type	Ground photovoltaic
Completion Date	December, 2015
Installation Duration	~ 4 days
Annual Energy Production	100,200 kWh/year (126% of annual energy usage!)
AC Capacity	60 kWac
DC Capacity / DC:AC Ratio	67.32 kWdc / 1.122 DC:AC
Module Number & Type	264 modules, each 255 W polycrystalline
Mounting Scheme	Ground drill and cement
Inverter Type	Six SMA Sunnyboy 10000TL-US Single Phase Inverters

SunPeak can lead you through the world of generating your own power using the sun's free natural energy. Please contact one of our sales consultants today to begin the discussion. Our goal is to educate everyone about the exciting new alternatives available to economically power your business. We are a high integrity group, offering the strongest value in the industry.



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