



Client Objectives:

Truss Engineering Corporation is a leading manufacturer of wood roof and floor trusses in the western and southern New England Regions. Established in 1961, Truss is committed to “Keeping the Earth Green”.

- Be a leader of environmentally friendly truss manufacturers in the USA
- Lower carbon footprint and reduce greenhouse gas emissions
- Cost savings vs. grid-supplied electricity and to be “net zero”

Our Solution:

SolarSense with partner KRN Solar, developed a fully roof mounted Solar PV array to power 100% of Truss Engineering’s electricity needs.

- Solar System Description: 200 kW roof mounted Solar PV system comprised of; 648 Canadian Solar 310Watt modules; roof mount racking and clips; string inverters
- Business Model: 20-year Power Purchase Agreement
- Financing: Private financing including 1603 ITC, SREC off-taker contract, sponsor equity and 3rd party debt capital

Benefits:

- \$0 out of pocket capital for Truss Engineering
- Predictability in electricity costs for 20 years
- Savings vs. grid-supplied electricity
- “Net Zero” facility