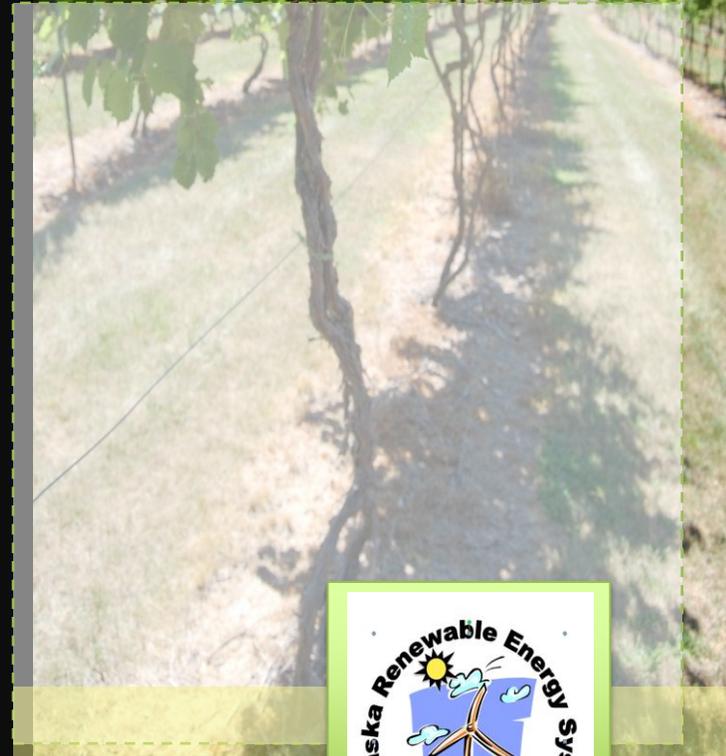




Please Note: These systems can be extremely detailed; an informational package is enclosed for further elaboration. The website below can give you an even broader picture of what NRES encompasses.

Sustainable Viticulture Saving You: Energy, Money and Time



- ➔ NRES only operates and installs US made PV solar panels.
- ➔ Silver Hills Vineyard and Winery is the first net zero winery in the Midwest with the installation of a 5.6kW system in spring 2012; the energy used in the tasting room and processing facility is 100% renewable.
- ➔ Roof mounted solar systems have a return on investment of 8-10 years; with a warranty of up to 25 years. The internal rate of return is approximately 12%

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Photos Courtesy of: Nebraska Renewable Energy Systems and Silver Hills Vineyard and Winery.



NRES is the leading renewable energy company in Nebraska, over 100kW of solar was installed in Nebraska between 2011 and 2012.



Although solar energy system costs have never been lower, you need an experienced team that can provide you with a cost effective design/ installation service to ensure your renewable energy dollar performs as promised. NRES also specializes in integrated systems including wind, solar, biofuel and pomace processing strategies that can result in feed, oil and bio-pellets that can be used to heat your tasting room, while adding value to your vineyard and winery waste streams! Our approach is always to address the entire spectrum of your energy consumption profile.

Who We Are:

Nebraska Renewable Energy Systems is a privately owned company dedicated to bringing renewable energies to individuals and communities throughout Nebraska, the Midwest and the rest of the United States.

Our mission:

- ➔ Our focus is on quantifying, designing and installing safe, cost effective and durable renewable energy and/or recycling systems that can be operated with minimal training and time.
- ➔ Our cost-effective answers for your emergency and remote power needs will reduce your electric bills while providing peace of mind.

What we offer the wine industry:

- ➔ Renewable system quote
- ➔ Winery Energy Survey
- ➔ Vineyard Sustainability Survey
- ➔ Sustainability planning and design
- ➔ Utilization of installation and consulting services

WHAT WE DO

Advice

Planning

Calculation

Consulting

Implementation

Design

Installation



NRES produced grape seed oil using 100% solar energy to drive the process

NRES has been developing pomace recycling systems since 2009.