



## New Sustainable Products From the Vineyard

### Nebraska Screw Press (NSP)

NSP is a privately owned company dedicated to bringing renewable energies to individuals and communities throughout Nebraska. Our focus is on quantifying, designing and installing safe, cost effective and durable renewable energy systems that can be operated with minimal training and time by Nebraskans. We have been on the cutting edge of renewable energy development for some time in the state and welcome the opportunity to share that local experience with the blossoming viticulture industry in Nebraska.

#### FOR MORE INFORMATION

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

Nebraska Screw Press was developed out of the efforts of Nebraska Renewable Energy Systems to specialize in the processing of oil bearing biomass. Initially pursuing these opportunities for obtaining vegetable oil for use as biofuel, over time NSP developed techniques and incorporated product lines that are designed for food grade oil production as well. Over the last several years, NSP has developed specialized experience with grape seed pomace processing strategies that can result in animal feed, oil and bio-pellets that can be used to heat your tasting room or bake bread! Our goal is to assist wineries in the production and sale of additional high value products from the vineyard like grape seed oil and flour.

- NSP is the most experienced developer of decentralized renewable energy technology in Nebraska with over 8 years oil expeller experience.
- NSP produced the first grape seed oil in Nebraska in 2011 using solar power
- NSP has collaborated with prestigious Universities to refine the grape seed pomace recovery process and has initiated collection in 4 states.
- NRES is an experienced energy surveyor and educator and can develop a custom sustainability plan for your operation



NSP and sister companies also have the cost-effective answers for renewable energy options that will reduce electric bills while providing peace of mind.