



### Client Objectives:

Valenzano Winery is the leading and award winning east coast winemaking and viticulture. Established in 1996, Valenzano is committed to “Keeping the Earth Green”. Clean, renewable and affordable Solar Electricity Generation on-premise is a critical part of their sustainability initiatives.

- Be the most “green” winery on the east coast
- Lower carbon footprint to reduce their impact and be an environmentally friendly farm
- Cost savings vs. grid-supplied electricity and to be “net zero”



### Our Solution:

SolarSense developed the Solar PV System on 1/4 acre land to power 100% of the electricity needs of Valenzano’s bottling lines, pumps, fans, lighting and HVAC fans.

- Solar System Description: 89 kW Solar PV system comprised of: 378 MOTECH 235W Panels; TerraSmart environmentally-friendly ground screws and racking; Solectria Inverters.
- Annual Production: 107,000 kWh’s
- Financing: Private financing including 1603 Treasury Grant Incentive, SREC off-taker contract, sponsor equity and 3rd party debt-capital

### Benefits:

#### Sustainability:

- As of October 2011, Every bottle of Valenzano Wine was produced & bottled using 100% green solar electricity

#### Cost Savings:

- \$0 out of pocket capital for the Valenzano’s
- Predictability in electricity costs for 20 years
- Term of contract cost savings projected at over \$185,000 vs. grid-supplied electricity.