



Client Objectives:

Gold Crust Baking Co. is committed to consistently delivering high quality breads with a sustainable and environmentally friendly business model. Their new 92,000 square foot production facility uses natural gas ovens, LED lighting, and now generates 533,000 kWh of power from their new solar array.

- Reduce carbon footprint to create a production process with sustainability and the environment in mind.
- Stabilize their unpredictable electric costs.

Our Solution:

SolarSense developed the Solar PV System to maximize available roof space, resulting in solar power for 29% of Gold Crust's electricity needs.

- Solar System Description: 429 kW Solar PV system comprised of: 1,428 MOTECH IM72 + Modules; SolarDock Racking;
- Annual Production: 533,000 kWh's
- Business Model: 20-year Power Purchase Agreement
- Financing: Private Financing including monetization of ITC, SREC off-taker contract, sponsor equity and 3rd party debt-capital

Benefits:

Sustainability:

- As of March 2014, Gold Crust was using 29% green solar electricity for their facility operations.

Cost Savings:

- \$0 out of pocket capital for the Gold Crust
- Predictability in electricity costs for 20 years
- Term of contract cost savings projected at over \$216,000 vs. grid-supplied electricity