

HOKTO KINOKO

Specialty mushroom producer
San Marcos, CA

Solar + Energy Storage + New Roof
1.065 MW System Capacity
1,626,000 kWh Generated/Yr

60% Energy Savings/Yr

COMMERCIAL SOLAR INSTALLATION, AN IMPORTANT RENEWABLE ENERGY SOURCE FOR SPECIALTY MUSHROOM GROWER

Hokto Kinoko, a grower and producer of mushroom superfoods in California, utilizes a 1.065 MW commercial solar installation to reduce energy costs by approximately 60%. One of many California businesses lowering energy costs and raising net income.

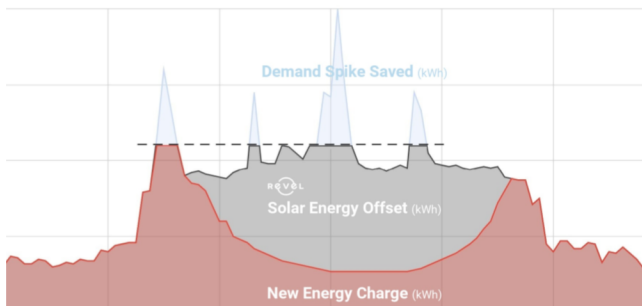
Researchers at Hokto Kinoko believe mushrooms are the ultimate superfood, packed with health benefits yet to be fully realized by the American public. Hokto's state-of-the-art facility in San Marcos, CA, is used for production and research.

Prior to Revel Energy installing a comprehensive commercial solar power system, the building used over 2,710,000 kWh per year.

Hokto was spending a significant portion of operating costs in electrical usage and demand charges. Adding to expenses, the facility needed a new commercial roof.

"They were consuming a lot of electricity," explains Martin Brix, Revel Energy VP of Solutions. "Solar power alone was not going to drastically lower their power bill." Brix determined there was a need to add an Energy Storage System to knock off peak demand charges.

Ideal energy profile for Solar + Storage



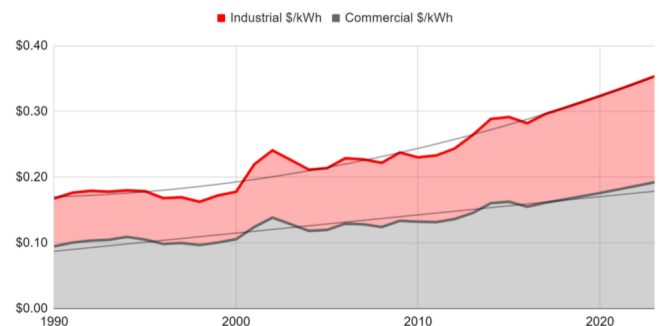
The system is comprised of 2,960 monocrystalline 360W solar panels and a 285 kW – 405 kWh energy storage system. Hokto will offset their energy consumption from San Diego Gas & Electric with 60% renewable energy.

"They were essentially able to save a major portion of their power bill with this solution," Brix explained. "By taking advantage of the savings, 30% Federal Tax Credit and accelerated depreciation, they offset the cost of their new roof. Solar was the vehicle to offset a major expense... in this case it was a new commercial roof."

It's common for customers, like Hokto Kinoko, to bundle a new commercial roof with their renewable energy projects. Combining multiple technologies is important for capturing maximum energy savings.

1990-2019 Historical CA C&I Energy Rates

(2020-2023 projected rates)



California businesses benefit greatly from commercial solar and other renewable energy technologies. Incentives like the 30% Federal Tax Credit lowers the initial investment for building owners and operators.

Considering rising energy costs, Hokto Kinoko will save an estimated \$9.7m over 25 years. Future expenses like these are common for California businesses. Commercial solar is essential for controlling California's rising utility costs, averaging 3+% growth per year.

Revel is on a mission. Dedicated to renewable energy solutions since 2009, Revel Energy was formed to provide Commercial, Industrial and Agricultural businesses with alternative energy beyond solar. Revel stands out from the competition by paying attention to what makes good business sense to each individual client, implementing a wider range of technologies to free up capital and make businesses sustainable and more profitable.