



CALIFORNIA 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 Revel Energy 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 super food, packed with health benefits yet to be fully realized by the American public. Their 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.

HOKTO KINOKO COMPANY	
Location:	San Marcos, CA
Description:	Commercial Rooftop Solar with Energy Storage
System Capacity:	1.065 MW
System Size:	2,960 Solar PV Modules
Solar Panel:	360W Monocrystalline
Annual power consumption (before):	2,710,000 kWh
Estimated power savings (after):	59.8% Energy Savings



A total of 2,960 360W monocrystalline solar panels and a 285 kW – 405kWh energy storage system were installed. Hokto will supplement 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.”

Revel Energy finds it common for customers, like Hokto Kinoko, to bundle a new commercial roof with their renewable energy projects. This adds to Revel Energy’s comprehensive energy solution. Combining multiple technologies is important for capturing maximum energy savings. In this case, Hokto now has a new, more energy efficient roof backed by a standard commercial roof warranty.

California businesses spending \$1,500 or more in monthly electricity charges stand to 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. Many other incentives are available and businesses are encouraged to reach out to a commercial solar professional like Revel for a free consultation.

Considering rising energy costs, [Hokto Kinoko](#) will save an estimated \$9.7m over 25 years. Future expenses like these are common for California businesses. A commercial solar installation is essential to control California’s rising utility costs, averaging 6% 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.

For Press Inquiries:

Ken Fournier | Marketing Manager
949-668-0557
kfournier@revel-energy.com