

Sunspear Energy Helps Power Largest Cannabis Facility in Hawaii

Big Island Grown goes sustainable with solar + hydroelectric energy. Goes Live on 4/20/21.

HONOLULU, HI, UNITED STATES, April 22, 2021 /EINPresswire.com/ -- [Sunspear Energy](#), a Hawaii based [solar](#) developer and contractor, recently completed a 300kW roof type solar installation on the production facility of [Big Island Grown](#), a medical cannabis operation. Using REC Group Alpha modules, the system will provide about half of the power needed to deliver 12 hours of light plus energy for climate control and equipment. The solar

system is paired with an hydroelectric turbine that is fed from the flumes that were originally in place for the sugar plantation that occupied the site since the mid 1800's. The combination of solar and hydro power gives the facility alternate power sources without needing backup

“

We are very proud of this solar solution. The amount of fossil fuel needed to power an operation of this size and scope is particularly high. With hydro power & solar it is a very sustainable venture!”

*Jeff Kaemmerlen, CEO of
Sunspear Energy*

use.



Sunspear Energy



BIG Logo

batteries. The solar energy system was financed with a Power Purchase Agreement (PPA) provided by Good Current, a source of capital to finance solar energy system projects for commercial electricity users.

Big Island Grown is unique in many ways: It is turning what has been mono cropping into diversified agricultural area, offering jobs to those who had been employed on the former largest banana farm in the country which came after the shutdown of the sugar plantation. From sugar to bananas to cannabis, the plantation infrastructure has been repurposed and modernized to produce exacting quality and hundreds of variations of cannabis for medical

"We are very proud of the installation of this solar solution," stated Jeff Kaemmerlen, CEO of Sunspear Energy. "The amount of fossil fuel needed to power an operation of this size and scope is particularly high. Now with the duality of hydro power and solar this is a very sustainable venture!"

As Hawaii's agriculture industry shifts from mono-cropping in sugar and pineapple it is diversifying into the growing of medicinal cannabis, hemp and other lesser grown crops. At the same time, the energy industry is shifting from fossil fuel consumption to

the use of readily available sustainable energy — the sun. Sunspear is one of the companies leading the way in green business practices. To see how you can use the power of the sun to offset your utility bill visit us at <https://sunspearenergy.com/>



BIG Installation

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About Sunspear Energy

Sunspear Energy is one of Hawaii's leading providers of state-of-the-art solar power systems. With deep experience in commercial installation, Sunspear is focused on renewable energy solutions for Hawaii with the goal of helping the state reach its 100% renewable energy target. They offer turn-key solutions to homeowners, commercial businesses, non-profit organizations, and public sector entities. To learn more visit <https://sunspearenergy.com/>

About Big Island Grown

Locally owned and operated, Big Island Grown (BIG) is a vertically integrated company with a cannabis grow facility on the Hamakua Coast of Hawaii Island and 3 dispensaries — in Hilo, Waimea and Kona. As a medical cannabis producer, B.I.G. must meet strict legal compliance standards, being in complete control of the growing environment for the plant production and to deter pests. The use of hydro power and solar energy allows the company to thrive while using sustainable practices. To learn more visit <https://www.bigislandgrown.com/>

About Good Current

Good Current partners with local solar contractors to provide funding for their solar + storage projects. Once a system is up and running, Good Current sells solar power to the customer for up to 25 years at a rate that is 30% to 50% less than utility rates. At present, Good Current owns over \$100M of solar + storage projects in Hawaii and California.

Patricia Monick

Covert Communication

+1 8082566759

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