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Maui's First State-Licensed Industrial Hemp Farm

Producing Premium, Full-Spectrum Industrial Hemp Extract including CBD

Pacific Biodiesel founders Bob and Kelly King are launching Maui's first state-licensed industrial hemp commercial farming operation producing full-spectrum industrial hemp extract, including CBD. The hemp extract will be farmed and manufactured under the King's personal entity *Imua Energy, LLC* and distributed by Maiden Hawaii Naturals, a wholly owned subsidiary of Pacific Biodiesel. The company will also incorporate its premium hemp extract into its natural skincare brand, Kuleana® by Maiden Hawaii Naturals.

Fast Facts: The Farm

- First industrial hemp farm in the USA powered on 100% biodiesel.
- 10-acre site located within Imua Energy's 115-acre farm in Maui's central valley.
- Sustainable farming operation: <u>no</u> pesticides, <u>no</u> herbicides, <u>no</u> GMO crops.
- Hemp plants will be grown on soil remediated by sunflowers farmed onsite by Pacific Biodiesel since 2017.
- The farm lease was reissued to Imua Energy, LLC in early 2019 due to banking issues with hemp products and because all farm equipment had been purchased by the Kings personally.

Fast Facts: The Plan

- The Hawaii Department of Agriculture's (HDOA) license was granted for purposes of research on the growth, cultivation and marketing of industrial hemp.
- Initially the farm will focus flower (resin) cultivars of industrial hemp, characterized by high cannabinoid content and terpenes; may later include fiber and grain varieties
- Farming schedule
 - Seeds to be started in a greenhouse then moved to the field
 - o Initial crop will be planted in May 2019; first products ready in August 2019
 - o Planting will take place year round, integrating Hawaiian Moon Calendar practices
- As hemp is a drought-tolerant plant, site irrigation will derive from rainwater and irrigation water supplied by Wailuku Water Company.
- Imua Energy is working with an experienced hemp genetics team to build a non-GMO seed supplier business.
 - Several hemp varietals will be grown to evaluate characteristics of terpenes produced through farming in Maui's unique soil and climate.

Fast Facts: The Product

- Imua Energy's hemp extraction will contain the full spectrum of industrial hemp-derived cannabinoids, including CBD.
- Super-critical CO2 extraction method will require no further heating or distillation.
- Hemp extract with CBD will be incorporated into the Kuleana line of beauty oils produced by Maiden Hawaii Naturals.
- Premium hemp extract will also be blended (per FDA requirements not to exceed 0.3% THC)
 with the company's locally grown and produced Hawaiian Macadamia and Maui Sunflower oils
 and sold as a natural ingredient to cosmetic manufacturers.