



**HAWAII
GREEN**

2024

**BUSINESS
PROGRAM**



Board of Water Supply



**HAWAII
STATE
ENERGY
OFFICE**



Hawaii Energy

HANALEI
SPIRITS™



Background:

Hanalei Spirits Distillery Corp is a craft distillery dedicated to producing premium spirits by sourcing as many ingredients as possible locally, striking a healthy balance between a tourist hotspot and a sustainable, agriculture-based green business. Their dedication to self-sufficiency drives an intentional fusion of new and old technologies to power their operations. This innovative approach ensures they honor tradition while embracing modern sustainability practices.

Highlights:

- Enhance farm productivity through sustainable practices by utilizing the entire Sugarloaf pineapple, Ti plant and Taro, while reserving a portion to restart the growing cycle.
- Minimize the need for new packaging materials and reduce disposal waste by reusing packaging materials such as cardboard, plastic pallet dividers, pallets and barrels.
- Business maximizes energy efficiency by leveraging LED lighting, solar panels, and a battery backup system, enabling sustainable off-grid operations with minimal environmental impact.
- Use many closed-loop systems, including an in-house bottle washer, integrated cooling and heating systems that eliminate water and energy waste.
- Embrace sustainable agriculture by producing their own compost, implementing diversified and regenerative farming practices to enhance soil health.
- Repurposed abandoned large equipment, such as repurposing old tanks into fermentation vessels, reducing waste and conserving resources while maintaining efficient operations.
- Other local businesses have an opportunity to sell their wood bowls, charcuterie boards and artwork.
- Local Hanalei Taro is sourced from local farmers to produce their award winning Taro Vodka.



Harvesting Hanalei Taro for our Taro Vodka



Okolehao made from 8-10 year old Hawaiian Ti root



Hand harvesting farm grown fruit to produce product to make spirits



Hand harvesting farm grown fruit to produce product to make spirits including Sugarloaf Pineapple Rum



Harvesting hard wood for wood products including hardwood bowls and charcuterie boards