

# Benefits of Honua Ola Bioenergy Facility

## ELECTRICITY PRODUCED

Enough energy produced to power  
**14,000 homes**

**21.5 MW**

Supports wind and solar projects by delivering 14% of Hawai'i Island's power needs

## REDUCED FOSSIL FUEL CONSUMPTION

**250,000**

fewer barrels of fossil fuel burned annually

**\$56 million**

going into the local economy, each year, instead of leaving Hawai'i to buy foreign oil\*

\*Using approximate on-island prices today



## ENVIRONMENTAL BENEFITS



Carbon neutral/negative

Reduce greenhouse gas emissions by replacing oil

**Locally grown fuel**  
100% sustainable renewable energy

Moves the state closer to **100% renewable energy goal**

## Carbon Neutral/Negative

**20,000 acres**

Replacement crops will provide timber in perpetuity enabling sustainable carbon-neutral or carbon-negative energy

**3.1 million**

Trees planted over next 5 years



## ECONOMIC BENEFITS



- Reduced volatility of electrical costs
- New industry creation
- \$100m in tax revenues to state and county

## Community Support

**88%**

support the completion of the project on a public opinion survey of Hawai'i Island residents



## JOB

**220**

operations-related jobs



**HONUA OLA**  
BIOENERGY