## KANOA WINDS, INC.

## MANAGEMENT TEAM:

CEO: Kaname Takeya COO: Chis Craney

#### INDUSTRY:

Wind Energy, Distributed Energy, Micro Grids.

## **TARGET MARKET(S):**

Initial focus on Hawaiian Islands to capitalize on underserved opportunity and higher energy prices.

Secondary and long-term plan to expand to United States mainland (years 3-5 of business plan).

## FINANCING SOUGHT:

Up to \$2.25 million.

## **DESCRIPTION:**

Series A Preferred Liquidation Preference: 1.5x

## **USE OF FUNDS:**

Turbine certification in the U.S., continued turbine and system research and development, sales and marketing and working capital.

# **CONTACTS:**

#### **Deal Box:**

Thomas Carter thomas@dlbx.io

## Kanoa Winds, Inc.

Chris Craney craney@kanoawinds.com

This is the first wind turbine in the world with dual direction rotation of two-stage vertical blades using both lift and drag.

## Company.

Kanoa Winds is in the business of designing, developing, and marketing distributed generation, wind power systems for the small wind (1kW-100kW) market. Our initial plan is to introduce our technology to the state of Hawaii. Our wind power systems are focused on distributed energy, where a specific machine's energy output is largely or entirely used on-site where the equipment is installed, as well as grid connected applications.

## **Technology**

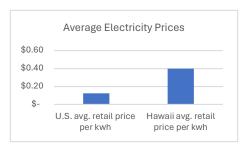
The Company has entered into an exclusive license agreement (under patent US 8,198,747 B2 and PCT/JP2021/039050) with Eco Technology, Inc. which provides it the ability to commercialize a best-in-class small wind turbine technology throughout the United States.

- patented blade design allows the turbine to generate electricity at wind speeds as low as 3m/sec (11 km/hr.),
- highly efficient in power generation, remains fully functional at high wind speeds (37 m/sec or 133 km/hr.) without shutting down,
- unlike conventional wind turbines Kanoa Winds turbine rotates vertically, regardless of wind direction.
- quietly operates at ≤ 40 dB, and
- is wildlife friendly (large wind turbines often kill birds and bats).

This technology has been in production in Japan for more than a decade with highly positive results in many applications and environments.

## Go to Market Strategy – Hawaii

Hawaii's goal is to achieve 100% renewable energy by 2045. On Oahu alone there are more than 30,000 commercial metered accounts spending a staggering US\$143 million per month on electricity. Kanoa Winds will target enterprises with monthly electricity bills exceeding US\$1,000 with its optimized 2 kW Gen2 VCCT turbines (vertical coaxial contrarotating twin blades), which provides a faster return on investment to customers than most renewable energy systems.



We compete primarily on the basis of quality, technology advantages, ability to timely deliver product, field-proven experience and price (on a per kWh basis).

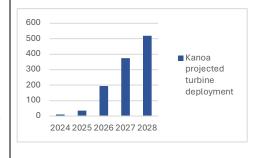
#### **Keys to Adoption and Growth**

- Certification
- Growth in Microgrid Adoption
- Expansion into US Market

- Renewable Energy Mandates
- Expansion of Turbine Size and Application
- Establish Channel Sales Program

We believe we are well positioned to compete and win market share due to higher turbine capacity factor performance of our turbines, lower maintenance costs and best-in-class system efficiency.

#### Projections<sup>1</sup>





<sup>&</sup>lt;sup>1</sup> Projected operating and financial performance depends on assumptions management believes to be reasonable, including but not limited to, the Company's ability to complete the maximum offering contemplated herein. Failure to do so, or failure to do so on a timely basis will result in a material adverse impact to these projections.