



Auwahi Wind Farm – Expansion

Fact Sheet

February 2013

Location Southern portion of island of Maui

Land Area Approximately 4,250 acres makai (south) of Highway 31; of which approximately 100 – 200 acres to be leased for development

Proposed Project The development of a 120 megawatt (MW) wind energy generation facility on Maui. Electricity produced from the expanded wind farm would be transported via undersea cable to the island of Oahu, potentially via route to Lanai. The Auwahi Wind Farm Expansion is contingent upon being the selected developer by HECO, in response to their *Renewable Energy and Undersea Cable System Projects Delivered to the Island of Oahu RFP*.

The 120MW project will entail the installation of approximately 39 wind turbines, based on a generation capacity of approximately 3 MW per turbine. Support infrastructure includes required access roads, wind turbine assembly area, overhead and underground transmission and collector lines, potentially an AC/DC converter station on Maui, an on-site substation, an expanded MECO substation, and operations and maintenance facilities.

The undersea cable would be laid on the ocean floor along a route to be determined in consultation with HECO, MECO, various governmental agencies and the public.

The expected timeframe for this project is reliant upon the HECO RFP. A commercial operation date of December 31, 2019 is anticipated due to the 2020 RFS requirements for the state of Hawaii, and Oahu in particular.

Project Benefits

- Create jobs on Maui – construction and permanent
- Be a major player in the move towards a clean energy future for Hawaii
- Diversify Maui's economy for a stronger economic future
- Fund a comprehensive community benefits package
- Reduce Hawaii's dependence on fossil fuels to benefit Maui and the entire State