American Made Community Innovation Prize

Impact Plan
Clean Energy Ecosystem Track

Submission by: Citi Wave, Inc
Intiative Hosted by: Startup Hawai'i
Oahu, Hawai'i

STARTUP HAWAI'I — LOCAL INNOVATION. GLOBAL REACH. 'EWALU INDUSTRIES MAUI OCEAN CENTER — THE AQUARIUM OF HAWAII OctaiPipe SOLCAST Blocxs One Microsoft mongoDB.

Initiative Mission: Empower Hawaii's youth and stakeholders serving disadvantaged communities through innovative solar PV solutions, fostering sustainability, education, and inclusion in key disadvantaged areas on Hawai'i Island such as Pahoa, Hilo; to expand the model to neighbor islands.

Goal: Launch the ConnectSolar Hackathon for high school youth, focused on disadvantaged youth and Native Hawaiians, to learn how to develop and implement rooftop solar PV optimization technologies with community data, IoT, and AI, leading to tangible clean energy advancements for disadvantaged communities in Hawaii.

Key Objectives

Identify key areas of high energy cost and lack of clean energy impacting disadvantaged communities

Expand affordable Solar PV to disadvnataged communities

Extend accessibility of clean energy awareness to disadvantaged communities

Hawai'i Connect Solar Hackathon Team

The team and technology partners that are joined together within the CitiWave ecosystem for this initiative all have diverse and expansive backgrounds from NERC/FERC GRC auditing, industrial system design, and blockchain development to leading community health and clean energy programs across the US to benefit disadvantaged communities. See more at the profiles links of the key team members below.

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