

Achieving Energy Justice and Sustainability in Hawai'i

Team Aloha First, led by Pu'uohonua Dennis K. Bumpy Kanahale, President of the Nation of Hawai'i, 7th generation descendent of King Kamehameha and a highly respected Kupuna (elder) across Hawai'i and around the world; and Kevin Flanagan, Nation of Hawai'i Minister of Agriculture and Renewable Energy Expert

- Kanaka Maoli (Native Hawaiians) have long been underserved in Hawai'i and the United States. The range of issues that affect our community including energy justice are exacerbated by the growing climate crises.
- During the Embark Phase, Aloha First conducted community engagement through multiple channels, primarily conversations with hundreds of Kanaka Maoli residing in or visiting our Pu'uohonua o Waimānalo -the first of its kind 45-acre sovereign Hawaiian land base of the Nation of Hawai'i- to share and discuss renewable energy solutions.
- To meet all of the unique goals defined by our community, the Nation of Hawai'i Minister of Agriculture recommends establishing a **SolCool Renewable Energy Power Microgrid with compressed air energy storage and thermal storage, designed for extreme weather events**
- The Solve It Embark project will focus on construction of the microgrid to power Pu'uohonua and our forthcoming International Center for Island Resilience (ICIR), a mixed-use facility where sustainable technologies will be developed, tested, and displayed for resource managers from across the world.

- Partner Organization: SolCool

