Nalu e Wai (Waves Into Water)

A Hawaii-India-Sweden Collaboration for Small-scale Wave Powered Desalination



- An innovative, rapidly deployable system tailored to disaster response/remote applications
- > Oscillating Wave Surge Converter (OWSC), driving a seawater hydraulic loop and reverse osmosis (RO) desalination
- Relies on lightweight materials and modularity for compact shipping and easy assembly
- Will achieve total dissolved solids under 300 mg/L
- Significant desalinated water production capability





