

A Community Engagement NGO

International Projects: Southern Africa (SADC) and Central Asia (CA)

Build local resilience and sustainable communities by advancing marine energy (ME) technologies, promoting services that achieve water and energy efficiency in an integrated way. For example, CA's Republic of Kyrgyz:

- Goal to reduce GHG emissions by 44% by 2030 and achieve carbon neutrality by 2050
- Kyrgyzstan has 268 rivers, 97 large canals, and 18 reservoirs with an electricity generation potential of 143 TWh per year, according to IRENA (2022), yet only 10% is used
- Map water resources for application of ME technologies and new hydropower systems
- U.S. exports of river & canal hydrokinetic, run-of-river, and pumped-storage hydropower
- Trey Taylor
- Ron Smith
- Kaan Tuncok

