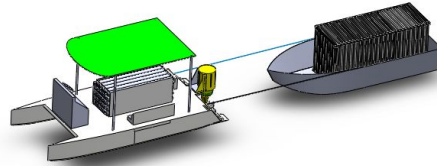
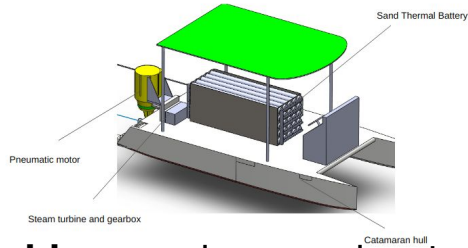




Elwing Sandships

R/C tugboats powered by solar thermal sand batteries

“low-maintenance, eco-friendly solution to empower small water dependent communities”



Problem: underserved water-access-only/island communities and small port cities are **heavily** dependent on aging diesel-powered vessels for ferrying and commerce.

Costly, Polluting, and Expensive to maintain

Solution: Solar-powered, remote controlled, tugboats driven by thermal sand batteries

Benefit: Cheaper, \$0 fuel costs, 0% emissions, sustainable, and **US based supply chain**.

Team: experts in autonomous systems, energy storage, green technology, environmental justice

Partners TBD: Cascarilla LLC Delray, FL, Drigg's Hill port on South Andros, Sapelo Island, GA

