

Making aquaculture more sustainable



Problem

- Repair, maintenance, and fuel cost of gas-powered outboard motors eat into the profit of aquaculturists
- Pollution from outboard motors contaminates the water where shellfish, clams, kelp, and other aquaculture products are harvested
- Some docks that aquaculturists use do not have access to shore power, making it difficult for them to adopt electric propulsion



Our solution

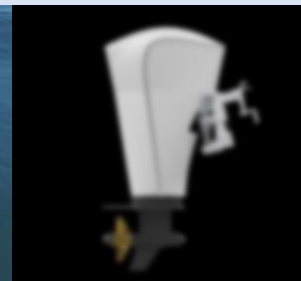
- Outfit an aquaculture work boat with an electric motor to eliminate pollution in the farm area resulting in a fresher product
- Install a solar panel hardtop on the aquaculture work boats for continuous charging and potentially self sufficient operation
- Solar panel hardtop provides shade cover for workers and their harvest, improving quality
- Track aquaculture power and range requirements to develop a custom boat package that meets their needs



U.S. DEPARTMENT OF ENERGY



100% ELECTRIC OUTBOARD MOTORS



POWERED BY
FLUX MARINE

