TRANSITION TO ZERO EMISSIONS
Powered by electro-fuels

THE CHALLENGE
Rethinking the Internal Combustion Engine
Progression towards zero-emissions transportation demands the elimination of internal combustion engines.

EXAMPLE STRATEGIES

- Fuel Cell Technology
  - Green hydrogen-based fuel systems turn chemical energy into electricity

- Altered Hull Shapes
  - Vessel and hullform design engineered for efficiency, safety, capacity, speed and powering.

- Energy Saving Technologies
  - Wind assisted propulsion and solar energy

- Storage
  - Cargo space with additional fuel bunkering, and/or one additional bunkering stop on the longest distance voyages.

New technologies = New training for crew and additional safety precautions or standards.