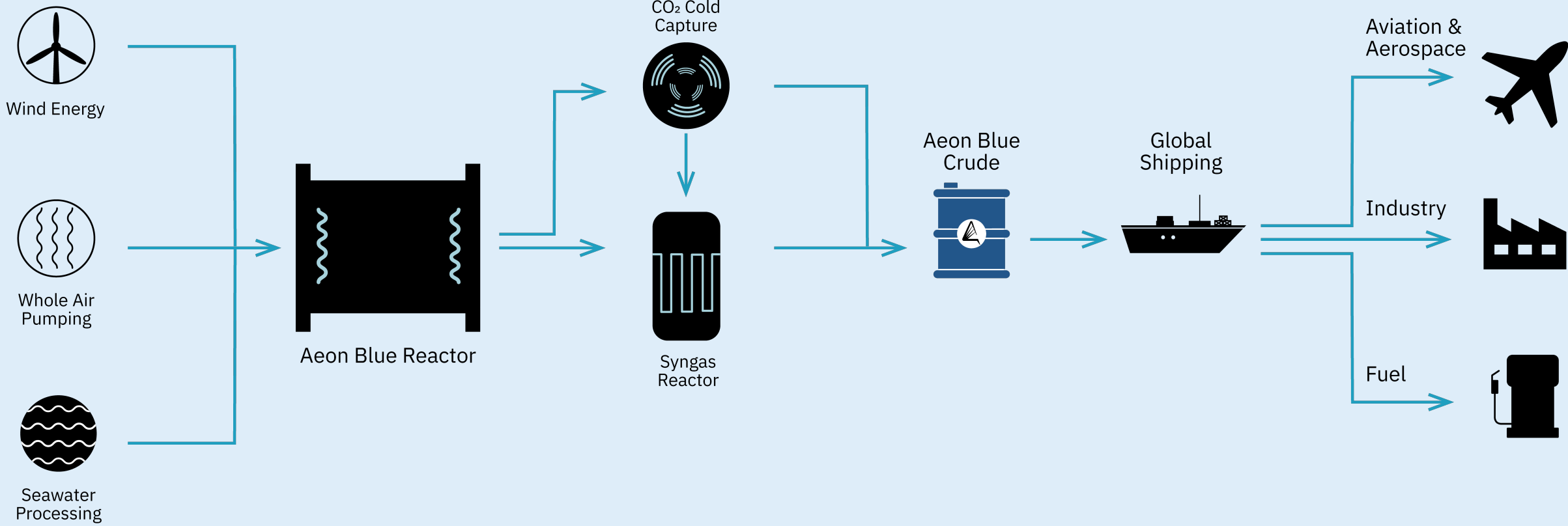




WE ARE AEON BLUE

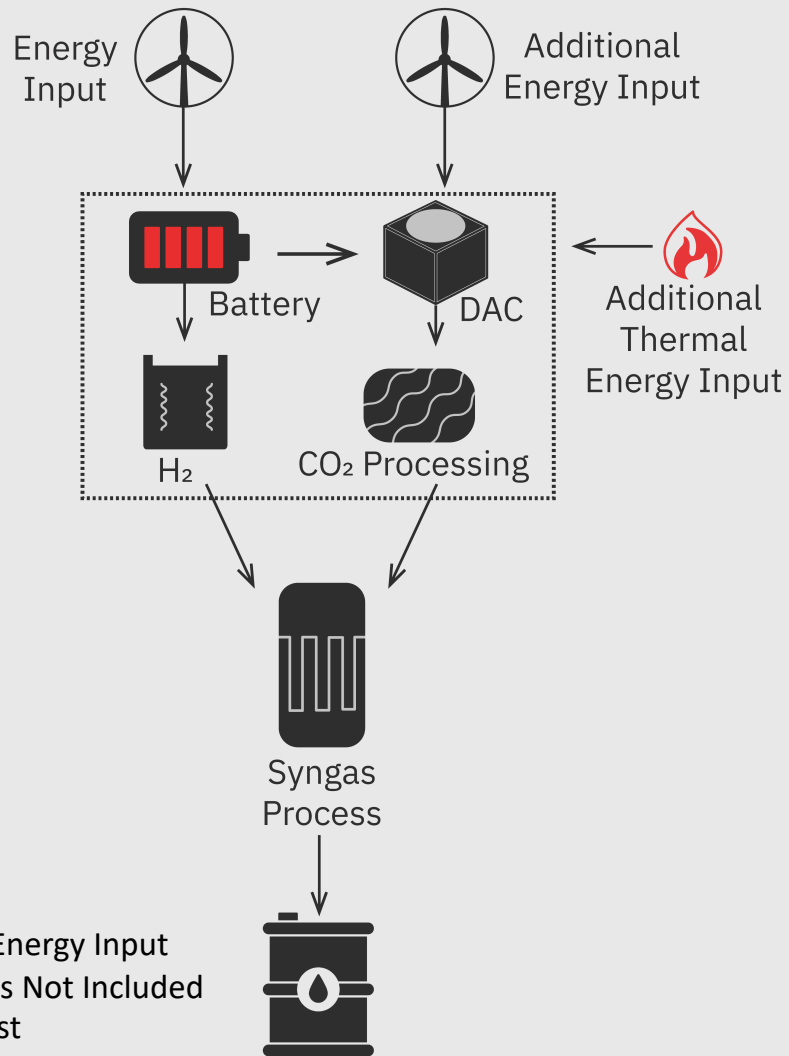
We leverage the wind and the sea to produce Aeon Blue Crude, a market competitive carbon-negative oil made strategically in locations with access to global shipping routes.

Aeon Blue is the Key to Renewable Fuel with Scaled & Proven Technologies



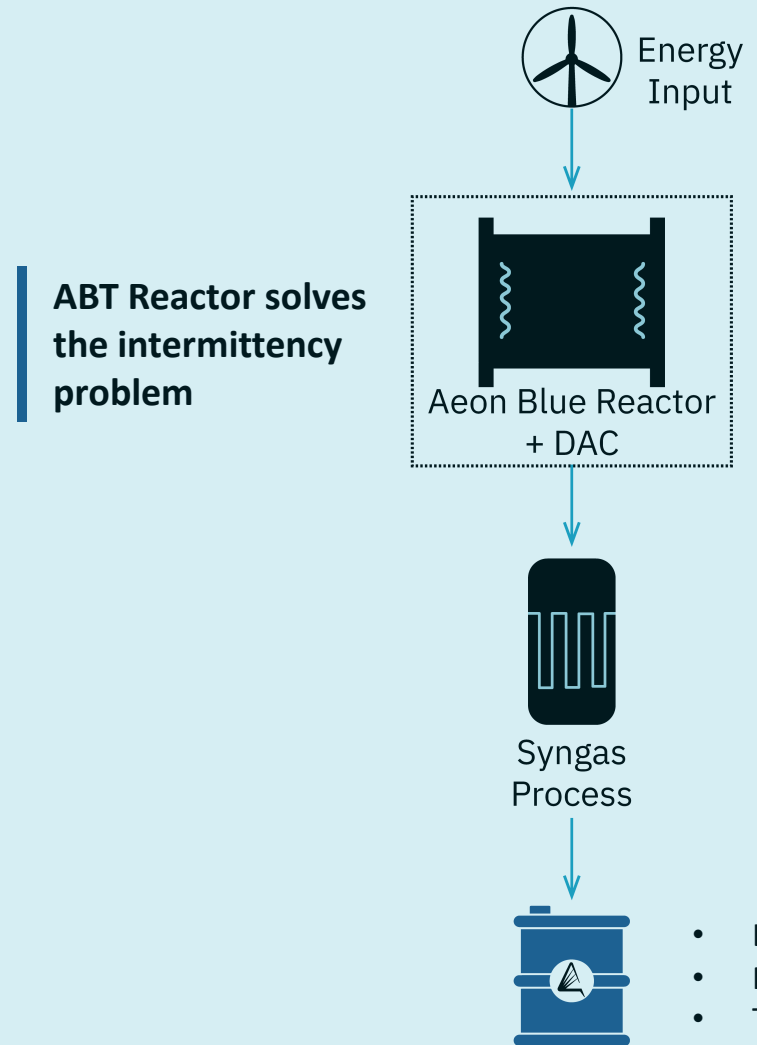
Aeon Blue's Single Energy Step Reduces Costs

COMPETITORS



- Higher Energy Input
- Batteries Not Included
- High Cost

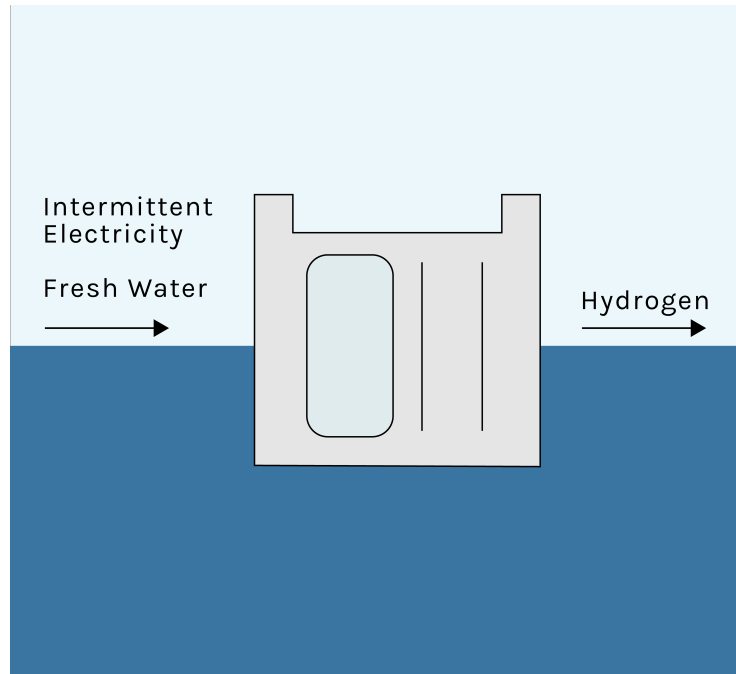
AEON BLUE



ABT Reactor solves the intermittency problem

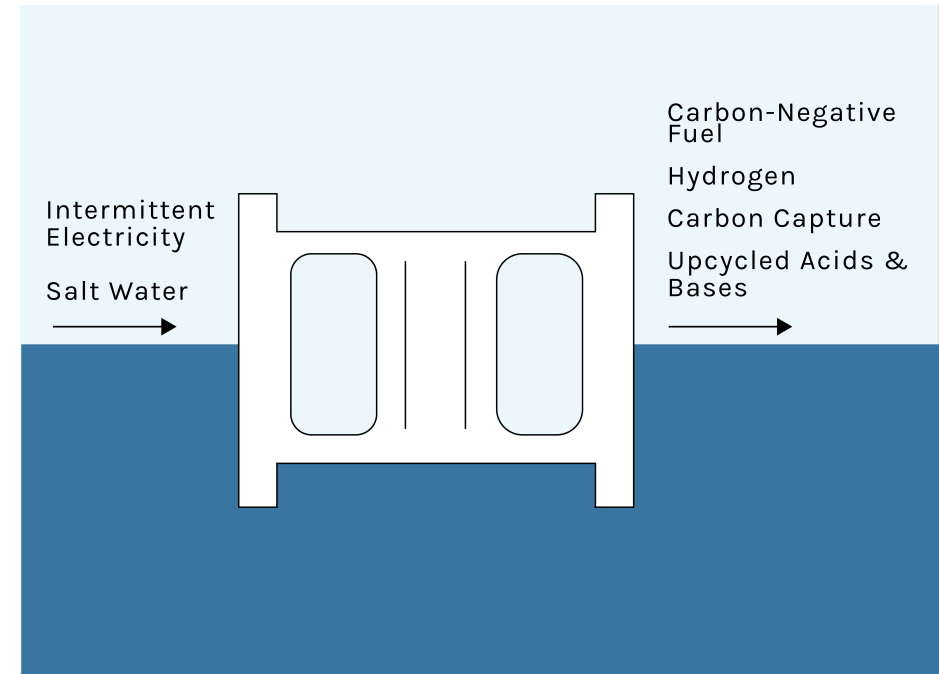
- Lower Cost
- Reduced Complexity
- True Blue Crude

FRESH WATER REACTOR



- Throws away 80%+ of value.
- Overall process to renewable fuel requires batteries and has more steps, including carbon capture costing ~US\$160 / ton CO₂.
- Not economically viable without subsidy.

AEON BLUE'S REACTOR



- Electrochemical component already operating worldwide at ~250,000kt/y scale vs 40kt/y hydrogen.
- Responds to intermittent renewable power.
- Batteries not required.
- Designed for off-grid.
- Single energy step makes hydrogen, captures CO₂, and upcycles acids and bases.

LAB (PAST)

- Technology validated in collaboration with Los Alamos National Laboratory (LANL) and Univ. of New Mexico (UNM)
- [White Paper](#) LA-UR-20-28616 LANL Report
- Novel interruptible electrolytic cell patent [#16279751](#)

DEMONSTRATION (2022-2023)

- Finish building/testing Aeon Blue Prototype with Engineering Partner
- Site selection for demo plant in Unalaska
- Development and Construction of Demo Plant
- Build consortium of Industry Partners, secure purchase agreements
- Demonstration of Aeon Blue Crude

FULL SCALE (2025-2028)

- Site selection and permitting for commercial plant on Aleutian Islands (optimal wind/global shipping)
- Execute all contracts for sales, distribution, materials, equipment
- Consortium builds out port, wind assets, and commercial Aeon Blue Crude facility

Aeon Blue Mass & Process Flow Diagram

