

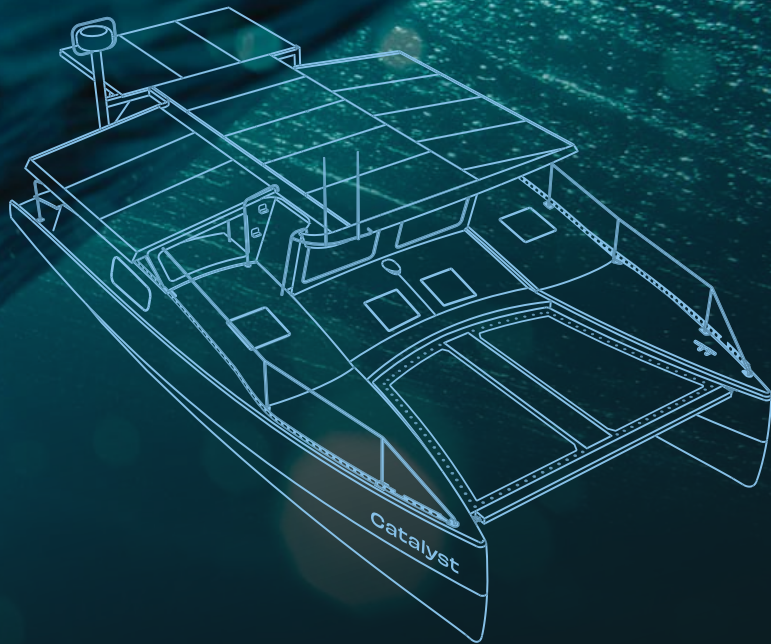


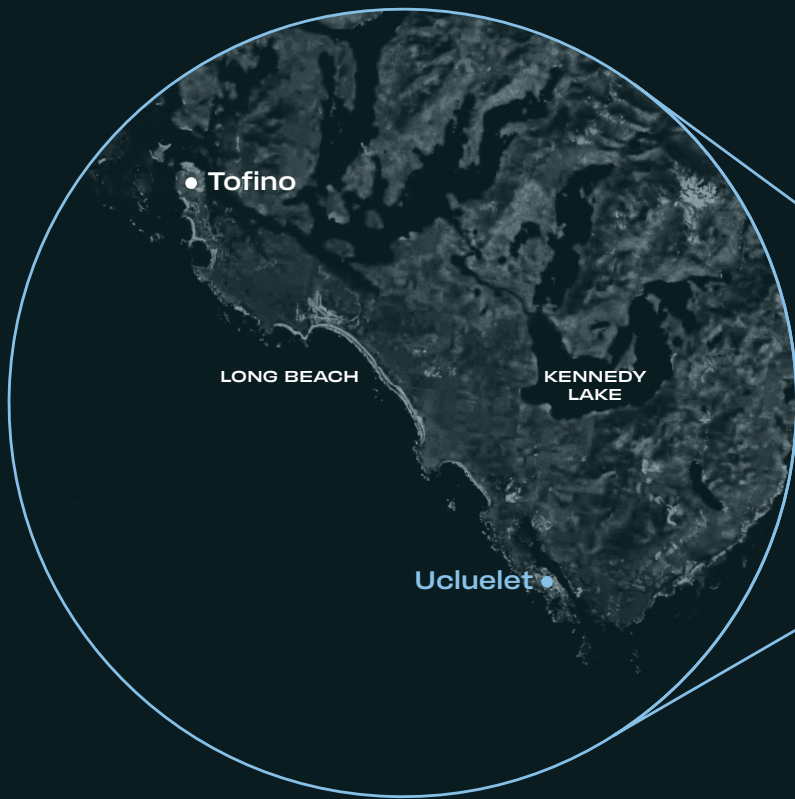
RISING TIDE
BOAT WORKS

Accelerating the adoption of EV boating

Rising Tide Boat Works is creating a hub for marine vessel electrification on Vancouver Island

Our mission is to accelerate the boating industry's transition to electric propulsion by providing shared facilities and infrastructure to designers, builders, and DIYers. We have secured a waterfront lot in Ucluelet and are redeveloping the site into a facility that nurtures innovation, cultivates collaboration, and strengthens both the local marine industry and Canada's growing marine electrification ecosystem.





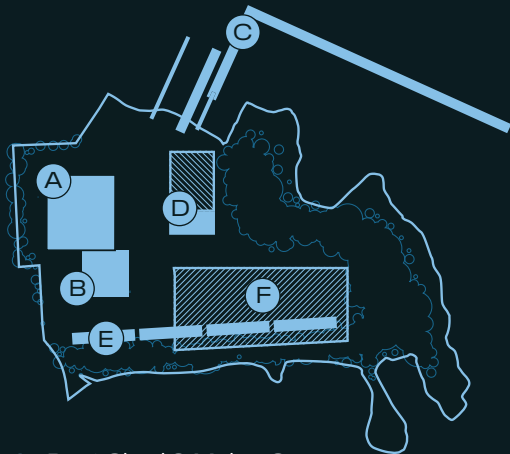
- CANADA
- TOFINO, BC
 - Ucluelet, BC
 - VANCOUVER, BC
 - PORT TOWNSEND, WA
 - SEATTLE, WA

USA



Site Plan

6 Acre Waterfront Industrial Lot;
1970 Harbour Cres, Ucluelet, BC, Canada



- A - Boat Shed & Maker Space
- B - Office & Event Space
- C - Haul-out Pier
- D - Solar Electrified Marina
- E - Boat Laydown & Storage
- F - Solar Covered Parking
- G - Reserved for Future Development

MAY 2025



The vision is to create a foundational shared infrastructure that will attract a diverse ecosystem. This includes not only welders and machine shops, but also individuals developing new electric drive systems, designers of solar panels, experts in assembling large battery banks, engineers converting diesel fishing boats..."

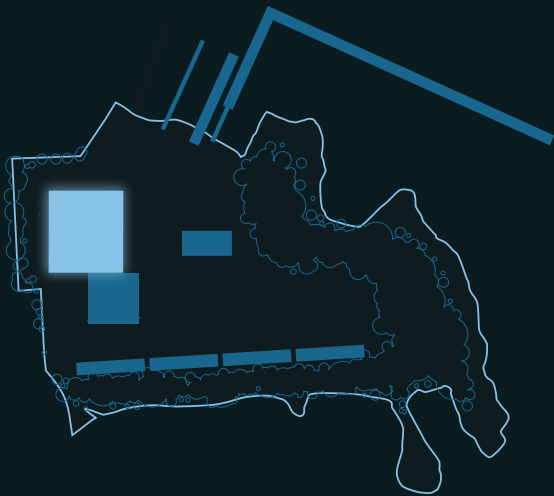
Avi Bryant - Owner, Rising Tide Boat Works

Rising Tide Boat Works is actively engaging the local community and the broader marine technology sector to help shape our vision and maximize our impact. As part of this process, we are identifying potential partners and participants to guide our long-term direction and gather input on the best ways to develop the site.



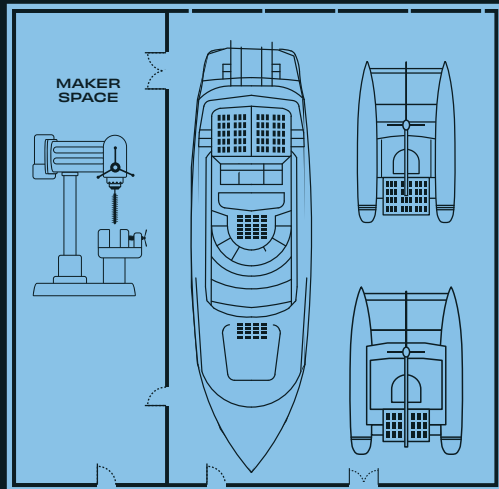
Restored RCAF WWII Hangar

- Restored old growth truss system
- Building remediation and re-engineering



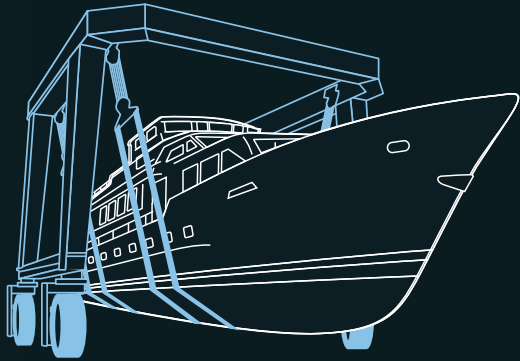
Boat Shed

- 16,500 sq. ft. state-of-the-art boat shed, which includes 4,000 sq. ft. of dedicated maker space
- 2 large boat bays that accommodate vessels up to 100' in length x 30' beam



Electric Travelift

- 110t haul-out capacity
- Maximum vessel beam: 30 ft.



Electrified Marina

- 1,000 linear feet of dock
- 3 x 150 kW DC fast chargers for EV boats
- Dedicated haul-out pier
- Solar canopy
- 110t electric travelift



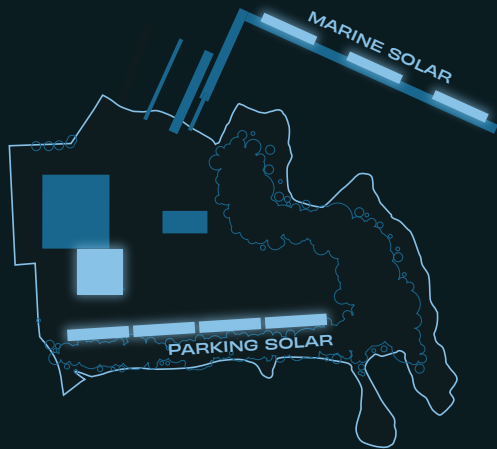
Office & Event Space

- Remediation and re-engineering of former cold storage space
- 4,000 sq. ft. work area, including reception, offices, kitchenette and breakout spaces
- Indoor/outdoor entertainment area
- Native landscaping



Electrified Boat Yard

- Battery Energy Storage Solution (BESS) for office backup power and high-speed EV charging
- Charged by on-site solar canopies



SOLAR POWERED CATAMARAN

Solander 38 - Catalyst

Self-sufficient coastal cruiser, built for extended summer explorations and winter weekends

SOLAR-ELECTRIC POWER

- 2x electric 15kW drives
- 7kW solar array
- 110kWh battery

TYPICAL RANGES AND SPEEDS

- More than 100 nautical miles of range on a full battery at 6 knots
- 3 days of summer sun to recharge. Go 35 miles per day forever, or mix longer days with time at anchor.
- 10kts top speed, but you'll use up the battery in 3hrs



RIISING TIDE RESEARCH FOUNDATION

IN COLLABORATION WITH RISING TIDE BOAT WORKS LTD.

CHARTER VESSEL RETROFIT

Nootka Princess Retrofit

Purchased from Cameron Ocean Adventures

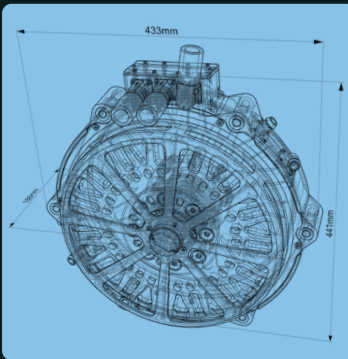
Goal: Repower to electric, then put back into service, while maintaining her Transport Canada safety inspection status.

BEFORE

- 210HP diesel engines: 2x 750kg
- 1600L fuel tanks, when full: 1500kg
- Fuel consumption at 10kts: 60L/hr (\$150/hr)
- Fuel consumption at 15kts: 160L/hr (\$400/hr)

AFTER

- 240kW electric motors: 2x 50kg
- 450kWh battery: 4500kg
- Power consumption at 10kts: 100kW (\$12/hr)
- Power consumption at 15kts: 280kW (\$34/hr)
- Charge time: 2hrs
- Silent cruising and a safer experience for marine life





RISING TIDE BOAT WORKS

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