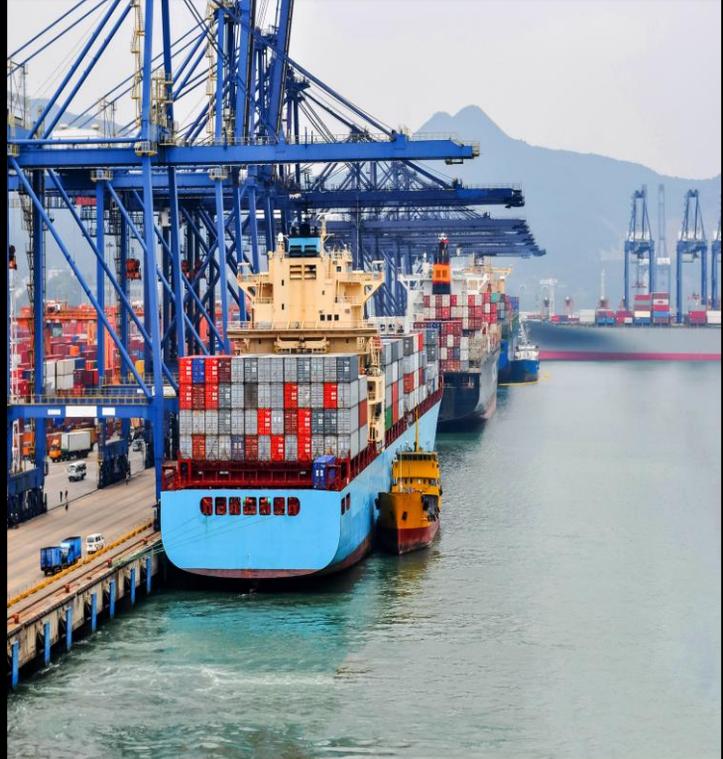


# Turning Tides into Power Continuous Clean Energy

## Problem

- Energy Transition:
  - 25X power needed
  - Solar & Wind cannot deliver
- Regulations (FuelEU Maritime Act, UK Energy Act)
  - Shore-to-ship,
  - Anchorage-to-ship,
  - BESS charging and hydrogen/e-fuel power.



## Solution:

- Bladeless turbines: UK Patent, Ready for Proof-of-Concept
- Continuous clean power: Shallower waters, 2 m/s current
- Modular: Relatively easy to deploy & High availability

# The Propel and Power USP

## Unique Selling Points

### Continuous

- Tidal & River currents are constant and continuous
- Vessels are mostly in continuous motion



**MINIMAL LAND FOOTPRINT**  
Reduced impact on terrestrial ecosystems



### Optimised for Water

- Waterjet ejection
- Centrifugal force
- Teardrop outflow; no drag, no turbulence

### Marine Safe

- No blades
- Minimal noise
- Shear factor deflects marine life



Sales Brochure



# Turning the tide of history – to secure a livable planet.

## Applications

🚢 Vessels: direct clean power or charging.

🚤 Ferries, Yachts, Cruises: Clean energy for charging.

🌴 Ports, Coastal cities, island nations, offshore platforms

## Business model

- Private wire – Price per Mwh via long-term PPAs.
- Sell excess power to grid via long-term PPAs.
- OPTION: Joint Special Purpose Vehicles (SPVs) backed by unlimited PPA



## Contact us:

Join us in making tidal power mainstream

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Sales Brochure

