



OCEANS OF ENERGY



Hydrogen

making

Transport

An aerial photograph of a coastal region. The top half shows a rugged, mountainous landscape with green vegetation and some small settlements. A dark, winding river or road cuts through the terrain. The bottom half shows a large body of water, likely a bay or harbor, with a city skyline visible in the distance. The sky is filled with white, fluffy clouds. The overall color palette is dominated by blues, greens, and whites.

Introducing DRIFT energy yachts

Supplying to multiple sectors



Shipping



Ports



Islands

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**the Oceans that
surround us are a
vast, stranded
renewable energy
asset**

Imagine if you could
tap into it?



Over 80% of the
world's wind
energy is trapped
over the 70% of the
globe traditional
renewables can't
reach

THE OCEANS ARE A VAST UNTAPPED GREEN ENERGY GOLDMINE

The background of the entire slide is a photograph of a fleet of DRIFT Energy Ships. These are catamaran-style vessels with two large, white, vertical sails on each hull. They are sailing on a deep blue sea under a clear sky. The ship in the foreground is the most prominent, showing its hull number '3' and the word 'DRIFT' on the side. Other similar ships are visible in the distance, creating a sense of a large-scale operation.

**Our solution is a new
class of uniquely
mobile and planet
scale renewable
energy**

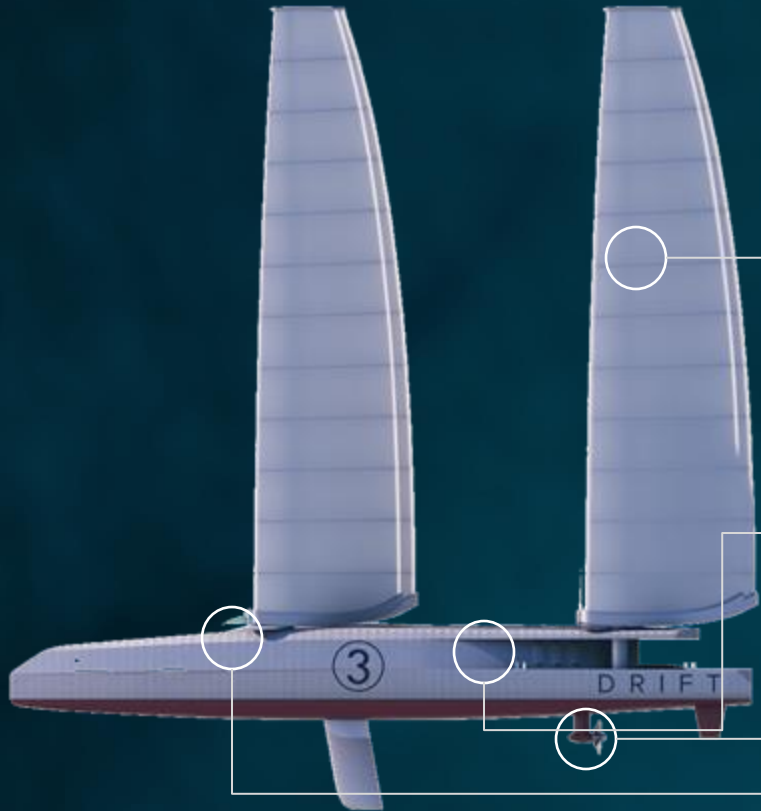
Introducing
DRIFT Energy Ships

Generation
+
Storage
+
Distribution

Highly integrated, decentralised and
deployable energy assets

DRIFT'S SOLUTION: HARVEST ENERGY AT SEA - USING NET POSITIVE SHIPS

DRIFT's Energy Ships harvest wind energy as they sail...



Sail Power

A modern sail plan harnesses the power of the wind driving the ship forwards

Regenerative Turbine

Looks like a propeller, but it works in reverse to regenerate energy as the ship moves

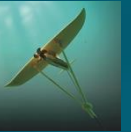
Powerplant Storage

Mega-watts of electrical energy are converted and stored onboard the vessel

Autonomy

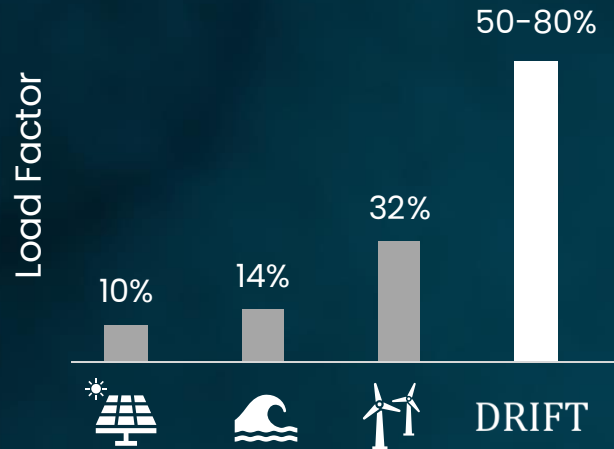
Ultimate autonomous navigation of a new global flotilla

Proof points



DRIFT IS A MOSAIC OF PROVEN PARTS – ACHIEVEABLE TODAY

...guided by our
proprietary
GOLDILOCKS
algorithm to seek
optimum conditions

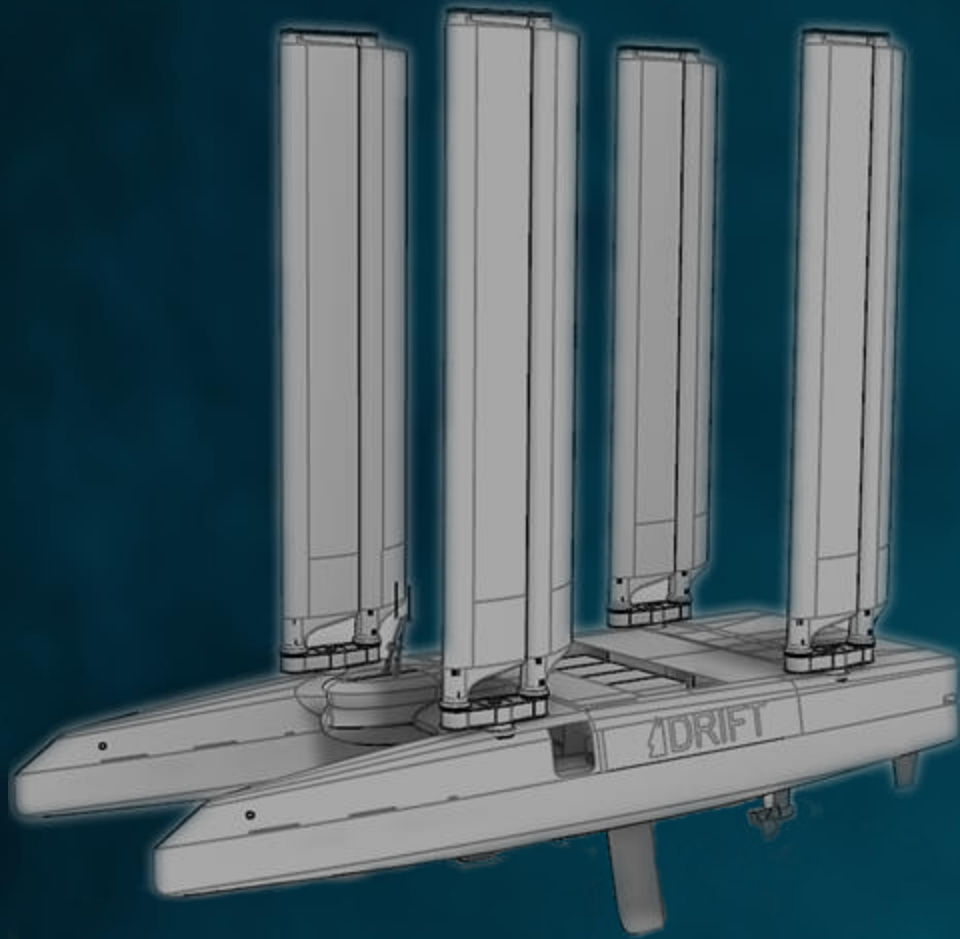


GOLDILOCKS sails 6,000,000 virtual miles to choose the optimum next mile in 0.2s



GOLDILOCKS UNLOCKS MORE POWER, MORE OF THE TIME AND IN MORE PLACES

The result is a new class of low-cost energy...



- DRIFT has the potential to be one of the lowest cost green H2 pathways
- Our methodology includes the distribution costs many other methodologies omit.
- DRIFT will be achieving a **LCoE on-par with traditional offshore wind** once we deploy the equivalent of a 200 MW of ships.
- Our learning rates compete with other renewable technology adoptions – but benefit from an existing global supply chain.
- The investment required to commercialise DRIFT is extremely small in comparison, yet the reward is as large... if not larger.

DRIFT UNLOCKS LOW COST H2 AND IS EXTREMELY CAPITAL EFFICIENT

A SIMPLE THOUGHT EXPERIMENT...

if all fuel shipping was instead DRIFT, we would have enough green H2 for two Earths



CHANGE THIS

Instead of burning 2% of global oil production to move fossil fuels around...

USES FUEL



TO THIS

... have a global fleet that produce 2x the world's annual hydrogen demand

MAKES FUEL

A NEW WHOLE NEW WAY TO MAKE MONEY WITH SHIPS



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