

PRODUCT INFORMATION SHEET
Station Ship H₂

STSH₂

120 to 200 Kg H₂ / day



THE SIMPLE SOLUTION TO PRODUCE AND
DISTRIBUTE GREEN HYDROGEN

Thanks to the STSH₂, a floating and mobile
refueling station, produce and distribute
hydrogen locally without any constraints.



ENERGY OBSERVER
DEVELOPMENTS

Smart H₂ Society

Accelerating the development of urban,
maritime, and river hydrogen ecosystems



No regulatory constraints

Mobile, for maritime and land use

Zero emissions

No footprint

Plug & Play

Optimized logistics

Low H₂ production cost

Revenues for the city or port



Product Information Sheet : Station Ship H₂ - STSH₂ 120 to 200 Kg H₂/day

 **ENERGY OBSERVER** DEVELOPMENTS

STSH₂ Specifications

Eco-Design



Electrical propulsion 2 x 50kW

20% of renewable energy

Sustainable materials

Production



From 129 to 250 kg H₂/day

From 90 to 250 Kg of storage

Up to two 400-bar fueling nozzles

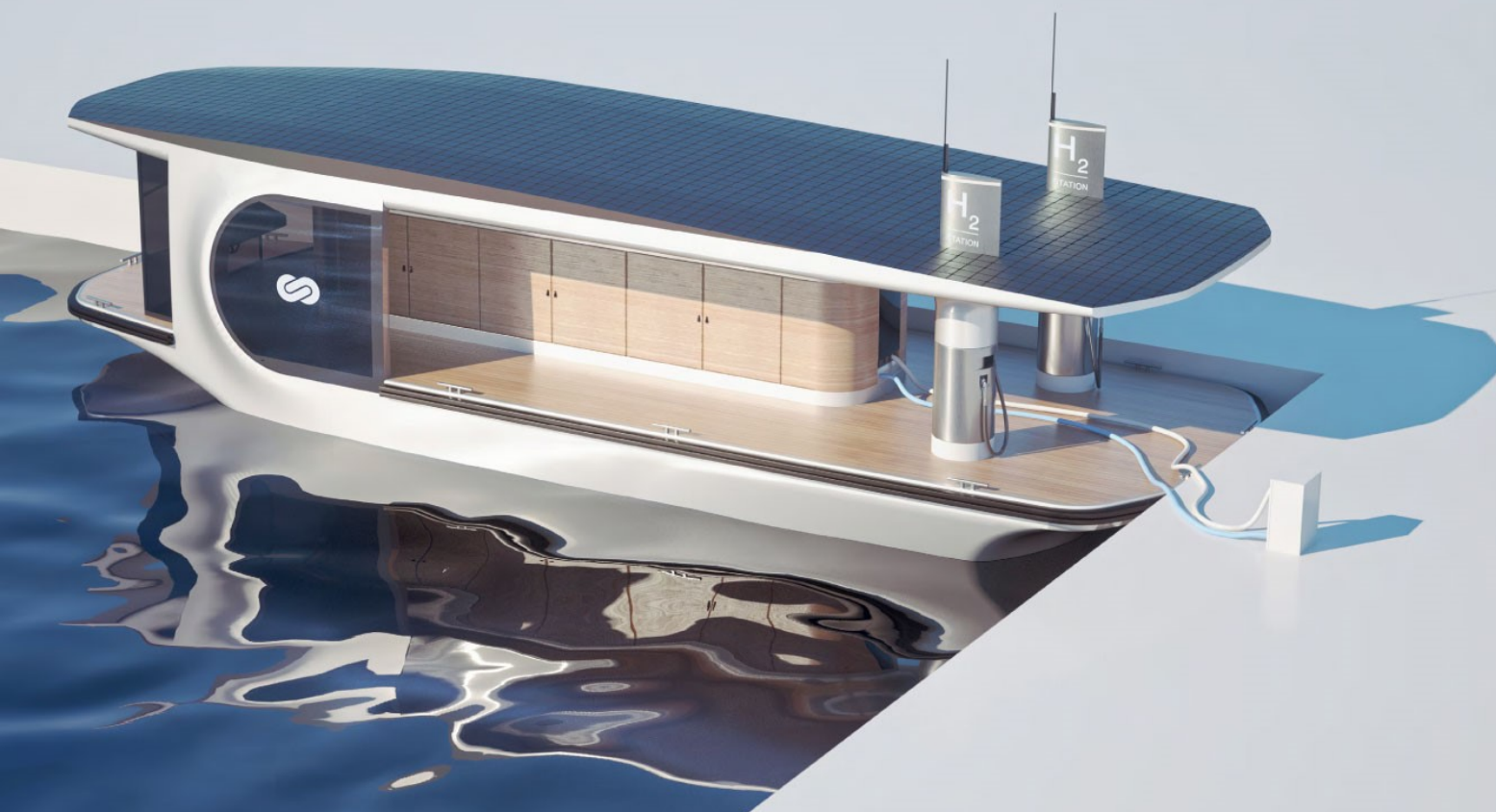
Consumption



From 100 kW to 500 kW

From 2 to 4 m³ of H₂O

380 VAC connection (3P+T+N)



Applications of the STSH₂

Sites



Commercial ports

Marinas

Mooring areas

Land Applications



Heavy vehicles

Utility vehicles

Passenger cars

Marine & River Transport



Recreational boating

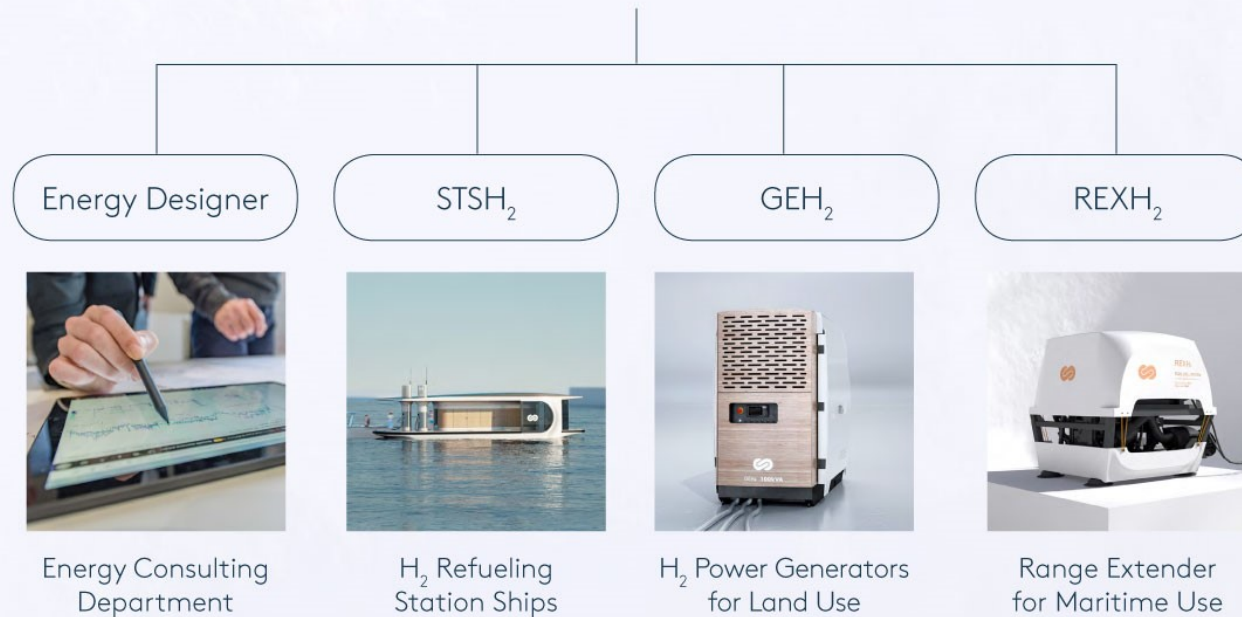
Yachting

Professional boats





ENERGY OBSERVER DEVELOPMENTS



FOR MORE INFORMATION
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