



DRIFT Energy's yachts generate green hydrogen as they sail | Photo source [DRIFT Energy](#)

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## A YACHT PRODUCES GREEN HYDROGEN AS IT SAILS



AGRICULTURE & ENERGY

### A company is creating hi-tech yachts that act as mobile hydrogen production plants

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#### Takeaway:

Green hydrogen is produced through electrolysis powered by renewable energy sources such as solar and wind. The scale at which green hydrogen will need to be produced to meet global demand is unprecedented. In order to meet this demand, a number of trends must be taken into account. First, the development of large-scale electrolyzers will be essential. Second, the siting

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ers near renewable energy sources will minimise transport costs and maximise  
ard, the use of green hydrogen in a variety of sectors—from industry to  
transportation—must be promoted in order to create a market for this new fuel source. Taken  
together, these trends will play a crucial role in enabling the successful production of green  
hydrogen on a commercial scale. DRIFT Energy’s creative approach is part of this broader push.