

H₂ermes

IJmuiden, the Netherlands

<https://h2ermes.nl/>

Partners & benefits

Project developers	HyCC, Port of Amsterdam, Tata Steel
Customer	Tata Steel, customers in the Amsterdam metropolitan area
Application	Production of sustainable steel and use of green hydrogen in the region for renewable fuels, green mobility and circular chemistry
Est. CO ₂ savings	120,000 tons per year

Specs

Plant capacity	100 megawatt (15,500 tons of green hydrogen per year)
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Planning

Planned FID*	End 2022
Planned start of operations	2025

*FID = Final Investment Decision