

Electric Hydrogen

About

Electric Hydrogen develops an electrolyzer designed to produce low-cost and clean hydrogen to replace fossil fuels.

Electric Hydrogen is producing green hydrogen through a new generation electrolyser technology. The company claims that their new generation of electrolyzer technologies will enable clean, abundant, and low-cost hydrogen to end the use of fossil fuels.

Electric hydrogen develops an innovation that contributes to

1. Climate change mitigation by manufacturing electrolyzers for the production of clean hydrogen.

Website	eh2.com	Revenues range	€30M - 40M
HQ Location	United States, Natick	Total funding	€656M
Founded year	2020	Last round date	Mar 2024
Employees	317 201 - 500	Last round amount	€42.54M
Employees var.	QoQ: 7.82% YoY: 70.43%	Last round type	Grant
Stage	Scaling	Number of equity rounds	6
TRL	1-5	Number of grants	1
UN SGDs	13. Climate action, 7. Affordable and clean energy	Investors	Temasek, Equinor Ventures, Capricorn Investment Group, Silicon Valley Bank, U.S. Department Of Energy (DOE), see more

Taxonomy

CATEGORY	TAGS
Challenge area(s)	Energy
EU Taxonomy - EU sector(s)	Manufacturing
EU Taxonomy - Environmental objective(s)	Climate change mitigation
Solutions	Electrolysis, polymer electrolyte membrane cell (pem), building energy efficiency

Employees

QUARTER	EMPLOYEES COUNT
Q1 2024	317
Q4 2023	294
Q3 2023	270
Q2 2023	231
Q1 2023	186
Q4 2022	150
Q3 2022	129
Q2 2022	97
Q1 2022	71
Q4 2021	56

Funding rounds

DATE	ROUND	AMOUNT	VALUATION	RAISED TO DATE	INVESTORS
Mar 2024	Grant	€42.54M	-	€656.01M	U.S. Department Of Energy (DOE)

Mar 2024	Debt	€45.94M	-	€613.47M	Trinity Capital
Oct 2023	Series C	€359.63M	-	€567.53M	Temasek, Equinor Ventures, Equinor Ventures, Fifth Wall, Mitsubishi Heavy Industries, Energy Impact Partners, Microsoft, Oman Investment Authority, Rio Tinto, New Legacy, BP ventures, Amazon, Fortescue, Fatima Group, Kajima Ventures
Jun 2022	Series B	€187.34M	-	€207.90M	Equinor Ventures, Mitsubishi Heavy Industries, S2G Ventures, Silicon Valley Bank, Capricorn Partners, Energy Impact Partners, Honeywell, Trinity Capital, Rio Tinto, Prelude Ventures, Cosan, Breakthrough Energy Ventures, Amazon
Jun 2022	Debt	-	-	€20.56M	Silicon Valley Bank, Trinity Capital
Sep 2021	Series A	-	-	€20.56M	Capricorn Investment Group, Energy Impact Partners, Prelude Ventures, Breakthrough Energy Ventures
Jun 2021	Series A	€19.94M	-	€20.56M	Capricorn Investment Group, Prelude Ventures, Breakthrough Energy Ventures
Dec 2020	Seed	€616.01K	-	€616.01K	-
-	Early VC	-	-	-	Carbon Equity

Investors

INVESTOR	INVESTOR TYPE	INVESTOR SINCE	PARTECIPATED ROUND
U.S. Department Of Energy (DOE)	Government	Mar 2024	Grant
Fifth Wall	Venture Capital	Oct 2023	Series C
Temasek	Private Equity	Oct 2023	Series C
Oman Investment Authority	Sovereign Wealth Fund	Oct 2023	Series C
New Legacy	Investment Company	Oct 2023	Series C
Microsoft	Corporation	Oct 2023	Series C
BP ventures	Corporate Venture Capital	Oct 2023	Series C
Fortescue	Corporation	Oct 2023	Series C

Kajima Ventures	Venture Capital	Oct 2023	Series C
Fatima Group	Corporation	Oct 2023	Series C
Equinor Ventures	Corporate Venture Capital	Jun 2022	Series B, Series C, Series C
Honeywell	Corporation	Jun 2022	Series B
Cosan	Corporation	Jun 2022	Series B
Mitsubishi Heavy Industries	Corporation	Jun 2022	Series B, Series C
Capricorn Partners	Venture Capital	Jun 2022	Series B

Similar companies

NAME	HQ COUNTRY	Founded date	TOTAL FUNDING
Getech Group	United Kingdom	1986	-
Transastra	-	2015	€316K
Bluesky Digital Assets Corp Cse Btc Otcqb Btcwf	Canada	2006	-
Aetna Geothermal	United States	2022	-
Impossible Mining	United States	2019	€9.56M
Muon Solutions	Finland	2016	-

Team and contacts

NAME	ROLE	DEPARTMENT	EMAIL	LINKEDIN
Zhongqi Fu	Product designer	Tech	-	Link to profile
Alysia Quijas	Senior technical recruiter	HR	-	Link to profile
Pierre Cohen	Technical sourcer	Tech	-	Link to profile
Trevor Hrubecky	Program manager	Tech	-	Link to profile
Alysia Parab	Senior technical recruiter	HR	-	Link to profile

Yogesh Diwan	Senior staff engineer	Tech	-	Link to profile
Brooke Self	Talent acquisition leader. we're hiring	HR	-	Link to profile
Supratim Das	Corporate development	Tech	-	Link to profile
Nicole Zabounian	Senior recruiter	HR	-	Link to profile
Charles Bradnan-Ritchie	Business system analyst	Tech	-	Link to profile

Sustainability scores

METRIC	VALUE
Net0 score	
Score	82%
Emission reduction potential (in MMtCO2e)	
Average annual ERP	-2193
Cumulative ERP in 2030	-2807
Cumulative ERP in 2050	-63583

Social media and contacts

CONTACT POINT	CONTACT DETAILS
LinkedIn	Link to profile page
X	Link to profile page
Email	info@eh2.com

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