GREEN HYDROGEN

HIGHLIGHTS OF EAI'S STRATEGIC CONSULTING, MARKET RESEARCH AND DEVELOPMENT ASSISTANCE FOR INDIA'S GH2 ECOSYSTEM



HADROGEN www.eai.in

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ABOUT EAI

EAI is a boutique management and market consulting firm with a focus on clean energy & and sustainability sectors. It has a special emphasis on four sustainability sectors:

- Green Hydrogen,
- Solar Energy,
- Bio-energy,
- E-mobility.

Founded by professionals from the IITs and IIMs, EAI's consulting has assisted Indian and global firms on market intelligence and management strategic support since its inception in 2008. Our work has spanned:

• **Strategy consulting & market intelligence** – Assistance that has benefitted over 250 firms – including global leaders (GE, Exxon Mobil, GSK, Amway, Toyota, Bill & Melinda Gates Foundation...) as well as dozens of small, innovative startups.

More details of our consulting practice:

- Green Hydrogen <u>https://www.eai.in/consulting/strategy/gh2</u>
- Solar Energy <u>https://www.eai.in/consulting/strategy/solar</u>
- Electric Mobility <u>https://www.eai.in/consulting/strategy/e-mobility</u>
- Bio-energy <u>https://www.eai.in/consulting/strategy/bio-biz</u>

In-depth market reports - Over 2500 companies, Indian as well as international, have benefitted from our industry research reports in the fields of solar power, biofuels, bio-based materials and electric mobility.

ABOUT EAI

 Diverse events and workshops – 30+ events organised by EAI in climate tech in the past decade across India – comprising national & international conferences, workshops, and networking events. These events were organised either by EAI on its own or in partnership with state governments (Tamil Nadu, Uttar Pradesh, Kerala), or with corporates, organisations & institutes (UL, IITs, InterSolar...)

In addition to our deep knowledge of specific climate tech verticals, EAI has one of the largest professional networks for climate tech in India. Our network of over 5000 professional and industrial contacts across India, comprise:

- 1500+ solution providers
- 500+ large end users & corporates
- 1000+ startups
- 200+ investors
- 1000+ research & academic professionals
- 100+ government officials & bureaucrats

More about EAI from https://www.eai.in/

Understand the overall Ecosystem & Market

Getting to know the real state of affairs in the ecosystem Plan and map your process Actively seek partnerships who can significantly complement the client's strengths

Set actions and assign stakeholders

Lay the foundation for pilot deployment which could happen this assignment.

Pilot – Identifying strong pilot use cases & engagements with stakeholders to initiate pilot.

Market Intelligence &

Innovation trends – Delivering end user market insights and tracking latest GH2 trends and innovations.

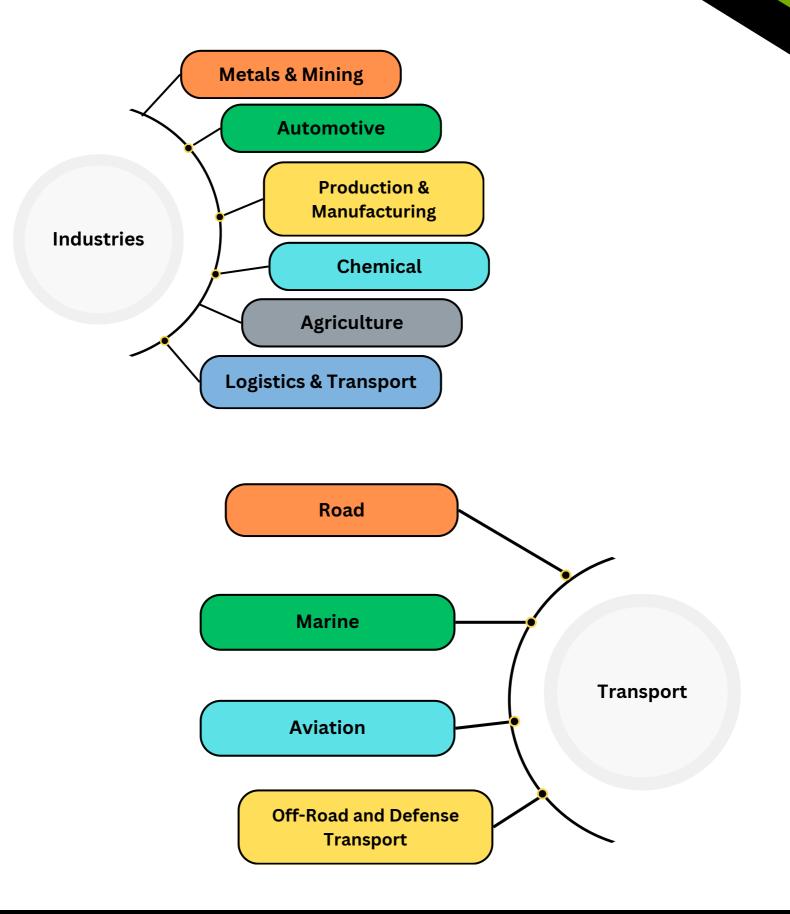
Tailored Support for GH2 Segments Supply chain Intelligence -Current sources of green hydrogen and supply chain stakeholder intelligence

Economic Intelligence -Detailed and validated inputs on costs (capex, opex), economic feasibility studies for green hydrogen investment

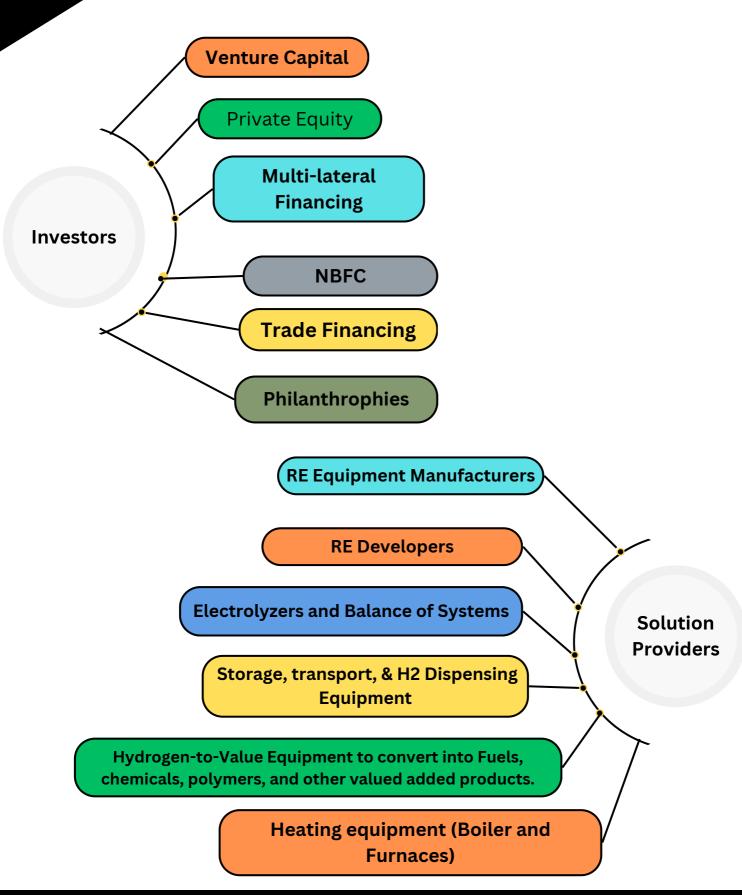
Partner Identification -Partners for technology, offtake, investments, logistics & more

> Policy Intelligence -Policy inputs for both Central and State Governments

WHO CAN BENEFIT FROM GREEN HYDROGEN STRATEGIC CONSULTING?



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OUR EFFORTS IN GH2 VALUE CHAIN

<u>Yokogawa</u>

About: Global leader in advanced control systems, measurement and data analysis tools, and engineering services.

Type of work: Analyzed the current market opportunities for Green Hydrogen, evaluated the feasibility of its production in India based on supply chain, cost-competitiveness, and policy and predicted the future market potential.

Year of Assistance: 2023

CLIMAFIX

YOKOGAWA

About: A leading platform in India dedicated to accelerating climate innovation

Type of work: The CLIMAFIX Summit, organized by EAI, plays a crucial role in supporting India's climate tech ecosystem, providing a dynamic space for the introduction of startups, lively discussions on climate innovation, and a wide array offerings for the climate innovation ecosystem.



Years: 2022 and 2023

vntec

<u>Xynteo</u>

About: A global impact accelerator which works with international firms to solve the world's biggest challenges

Type of work: We provided comprehensive support to identify researchers and startups for a Green hydrogen contest.

Year of Assistance: 2024

OUR EFFORTS IN GH2 VALUE CHAIN

Arcelor Mittal

About: The XCarb Accelerator Programme has been created by ArcelorMittal (AM) to support breakthrough technology startups that hold the potential to accelerate the decarbonization of the steel industry.

Type of work: We assisted ArcelorMittal along with IIT Madras in identifying start-ups, researchers and solution providers for this workshop.

Year of Assistance: 2023

Green Hydrogen Portal

ArcelorMittal

OF TECHN

क्रिमेवति कर्म

About: Your one-stop destination for everything related to the dynamic world of green hydrogen in India. Explore the latest trends, cutting-edge innovations, insightful blog posts, and comprehensive reports from startups driving the green hydrogen revolution.

Type of Work: Comprehensive market research across the value chain to provide curated updated insights.



IIT Madras

About: IIT Madras, India's Number 1 Scientific Research University.

Type of work: We have collaborated with IIT Madras on numerus occasions. For instance, organized a workshop at CLIMAFIX tailored for audience including startups, innovators, investors, industries exploring green hydrogen and enterprises eyeing diversification scouting green hydrogen prospects.

Year of Assistance: 2022 and 2023

Our Clients



GET IN TOUCH

If you wish EAI to help your company in the Indian Green Hydrogen Sector, talk to us by:

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