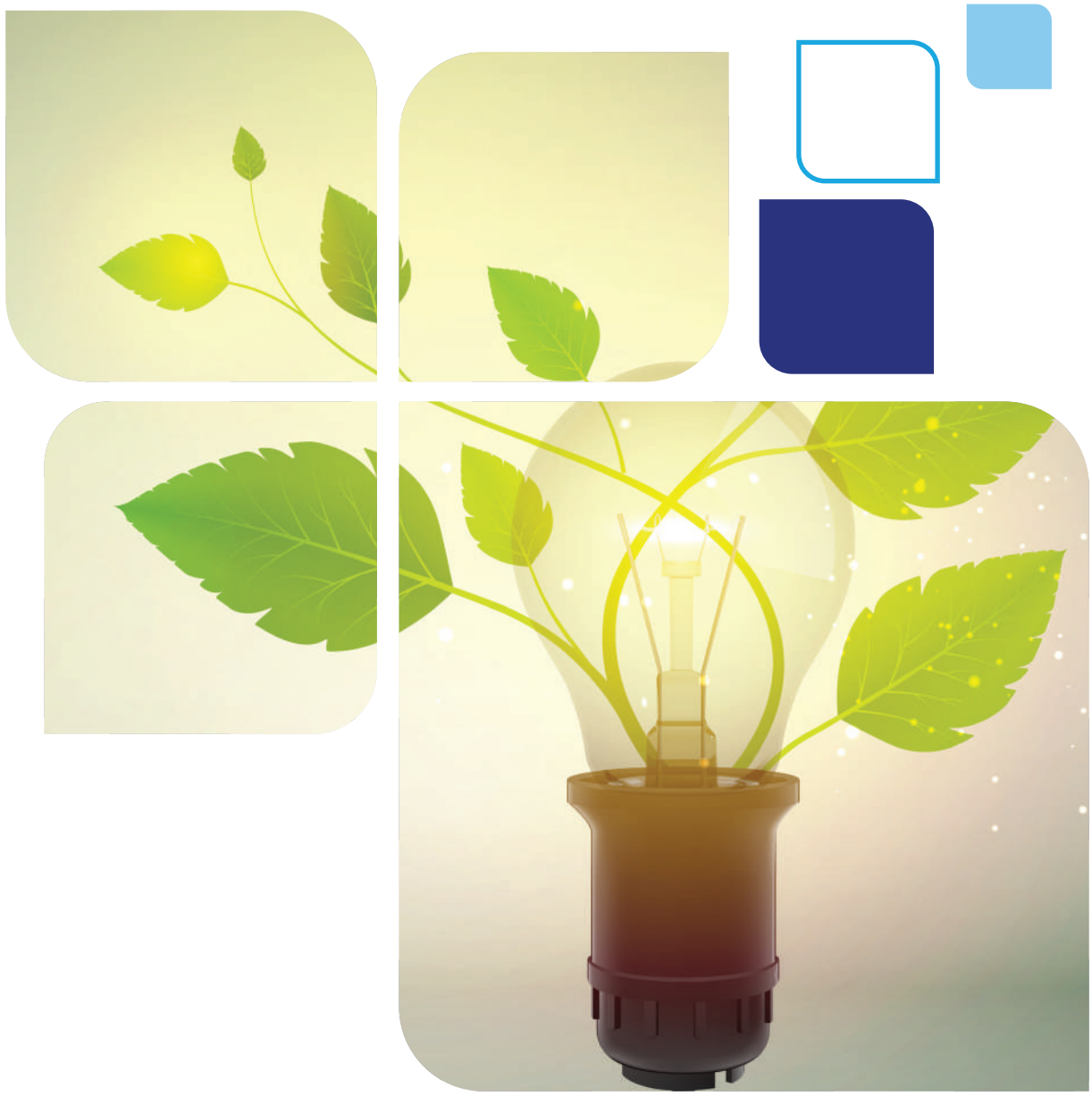
We build the future today.



GreenH

Electrolysis

GreenH is a Joint Venture between H2B2 and GR Group, India.

A well-experienced highly-skilled technology company, developing hydrogen production systems based on water electrolysis.

About Us

We cover the whole value chain of hydrogen, with a focus on the manufacturing of electrolyzers and the development of green hydrogen plants.

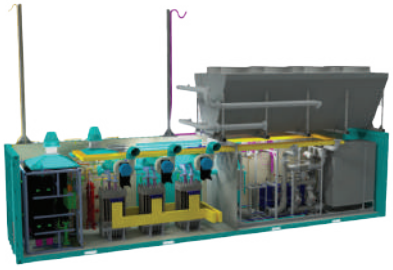
- GreenH is a **Hydrogen Technology Company**, Headquartered in India.
- We Integrate the complementary expertise and resources of H2B2, an established player in the hydrogen field, and GR Group, one of the leaders in the **Indian** infrastructure sector.
- GreenH holds two decades of know-how in hydrogen production, processing and technology development from H2B2.
- GreenH ensures an optimal project deployment thanks to the extended experience and knowledge of **GR Group** in integrated projects and the Indian market.
- We are able to develop flexible, customised solutions for integrated projects.
- We Incorporate **strong engineering**, and project financing backgrounds.

Our Products

Providing innovation, design, engineering, manufacturing, integration and O&M for hydrogen production systems, using water electrolysis.

Hydrogen Production Plants

Strong engineering capabilities to develop full turnkey solutions for Multi MW-scale hydrogen production plants based on water electrolysis. Focused also on Direct Promotion, Finance Seeking and Project Development, commercializing the green molecule.



Electrolyzers

Medium, and large sizes of electrolyzers, able to supply ultra-clean hydrogen from 10 to 60 Nm3/h, and 100 to 1000 Nm3/h, respectively.

Hydrogen Refueling Stations

Providing sizing, design, engineering, integration and O&M for comprehensive solutions to refuel different types of vehicles and capability to develop both modular and stationary concepts, to cope with different needs and development stages.

Our Solutions

Promoting and developing centralized and distributed hydrogen production facilities, and producing and selling hydrogen to interested parties.

☑ Mobility

- Alternative fuels to solve urban pollution problems.
- Zero emissions; range and refueling time same as a conventional vehicle.
- It is a renewable fuel that just emits water vapor when used in hydrogen fuel cells.

☑ Industrial

- Meets critical hydrogen purity requirements and environmental regulations.

☑ Power to X

- Meets grid ancillary services needs.
- Manages surplus renewable energy.
- Future proofing needs of seasonal and large storage capacities.
- Security of supply for countries dependent on natural gas imports.
- No exposure to natural gas price fluctuations.

Integrated Product

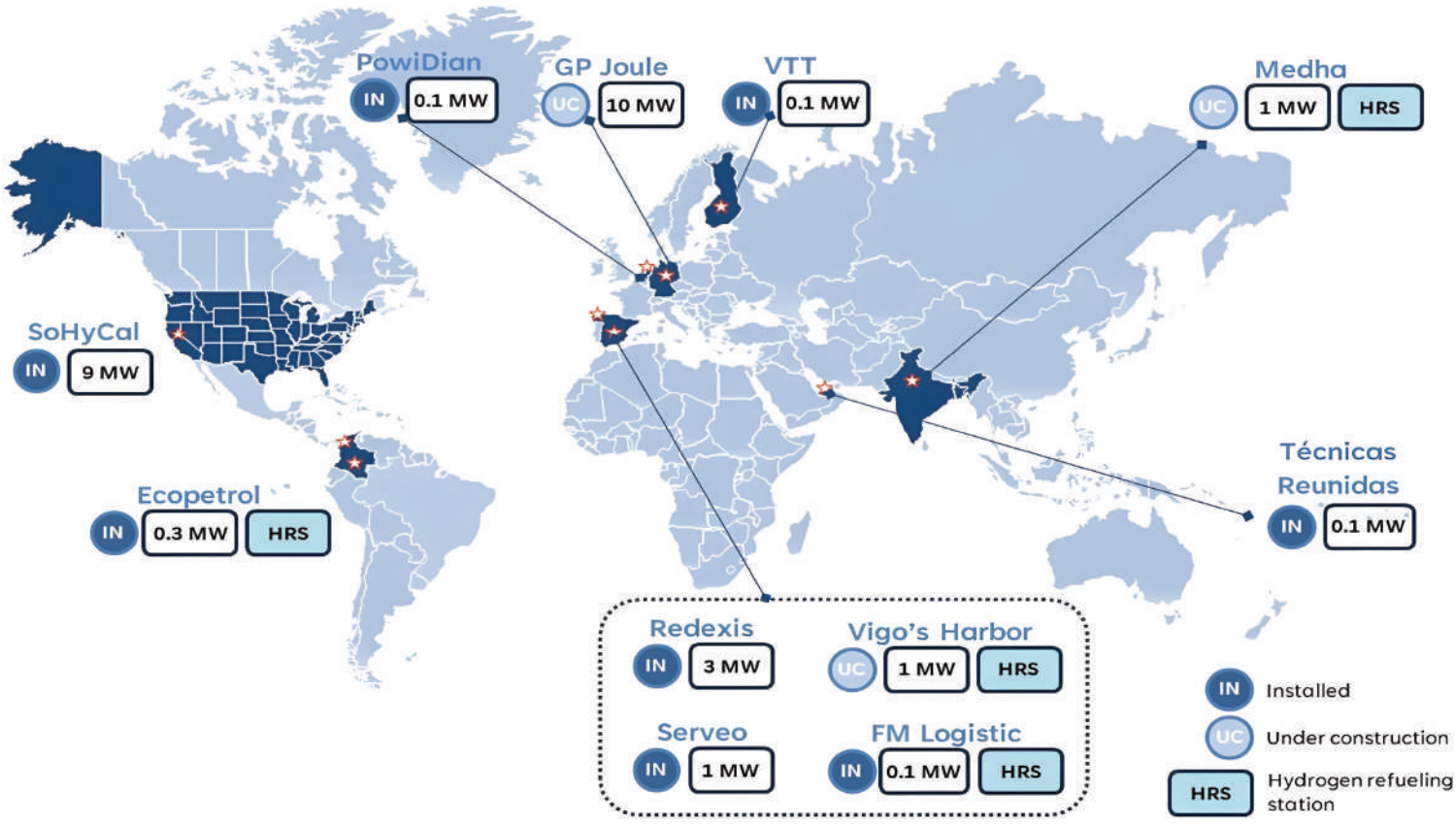
Focused on high demand markets, providing a sustainable solution for energy storage, transportation fuel and industrial applications.

With a consolidated experience of over two decades, GreenH team is strongly positioned to collaborate with a bouquet of ready-to-implement and customized-one-stop solutions across the hydrogen value chain.

Development, promotion
Project definition, site selection, permits and licenses.
Financial seeking
Project finance, SPV (special purpose vehicle) settlement.
Engineering
Process, control and instrumentation, electrical, and mechanical and civil engineering; legislation, standards and safety.
Manufacturing, procurement
Construction of process equipment and electrical boards, integration in containers and skid-mounted structures; factory acceptance tests.
Construction, installation
Installation and assembly, piping and tubing, civil works; commissioning.
O&M
Operation, predictive and corrective maintenance.

Quality is the priority in what we do.

Our Presence



Get in Touch Now

GreenH Electrolysis Private Limited
Corporate Office: 2nd Floorl Tower-B, Golf View Corporate Tower, Sector-42 Gurugram, Haryana, India-122002

Manufacturing Plant : Reliance MET, Plot # 7 & 17, Street # 7, Sector-7A, Yakubpur, Badli, Jhajjar, Haryana, India -124103