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HUMB

HYDR

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# **OUR TEAM**





#### Consists:

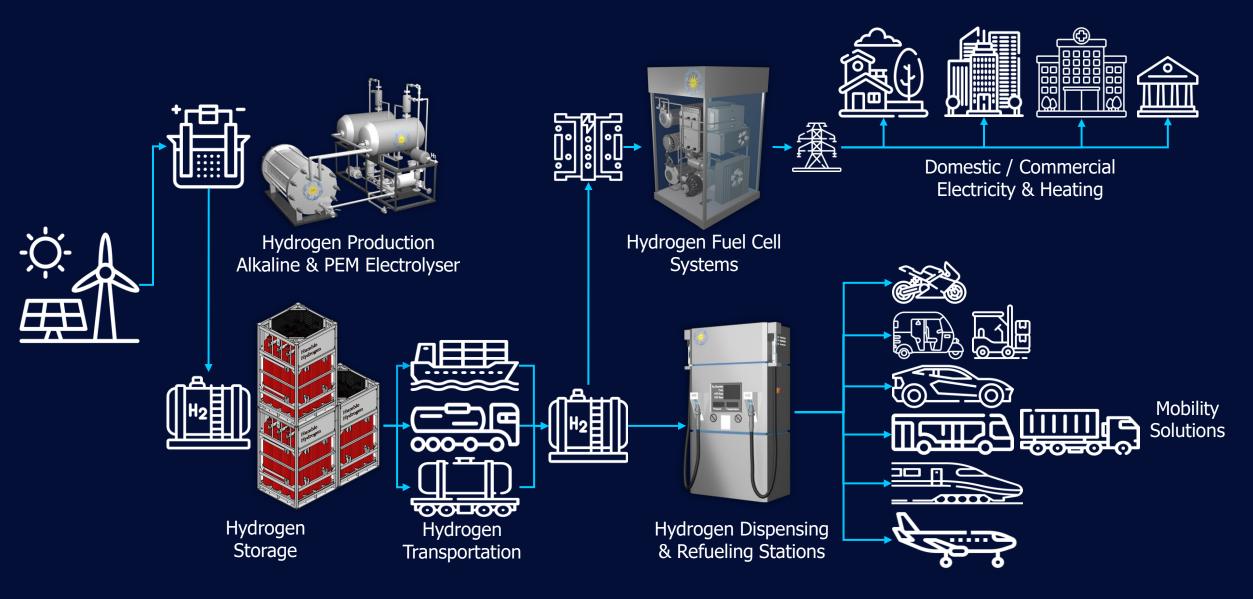
- Material scientists
- Fuel cell development experts
- Electrolyser development experts
- Hydrogen refilling station experts
- Hydrogen storage experts
- Automotive powertrain experts
- Mechanical engineering experts
- Manufacturing processes experts
- Web & software development experts
- Marketing & sales experts
- Graphic designers

#### Speaks in:

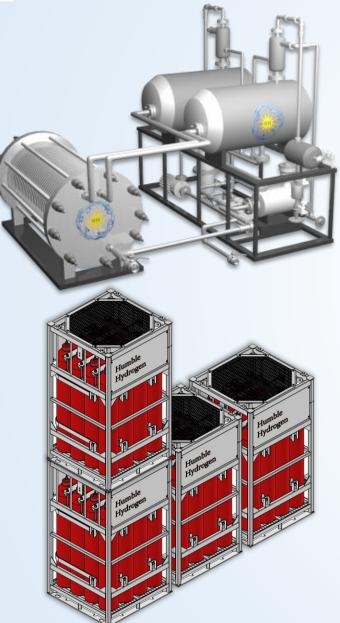
• English, French, Hindi, Marathi, Bengali, Telugu, Marwari, Italian, Mandarin, Russian, German, Spanish, Arabic

### PRODUCTS & SERVICES

Hydrogen Systems Designing, Sizing, Project Planning, Development & Consulting



## **OUR OFFERINGS**



#### Alkaline & PEM Electrolysers

Design & Manufacturing of Hydrogen generation solutions

H2 Pressure Output: 30 - 40 Bar H2 Purity: 99.97 to 99.99995%

Solution Capacity Upto 100MW

Hydrogen Storage For Gas Storage per pack Storage Pressure: 200 & 900 Bar Multi Cylinder Pack Capacity: 50 liter/cylinders, 12Kg per pack MCP Special Design Feature: Stackable & Compact Design





#### **Hydrogen Gas Dispensers**

For refueling cars, buses, trucks & forklifts

Compliance:

SAE J2601, 02, 03

AIS-157

#### System Monitoring: Active closed loop safety monitoring system

**Nozzle Option:** 

H35 Individual Nozzle H70 Individual Nozzle Hybrid H35 + H70 Dual Nozzle

#### **PEM Fuel Cell Systems**

To power stationary & mobile applications 5 kW to 100 kW solutions

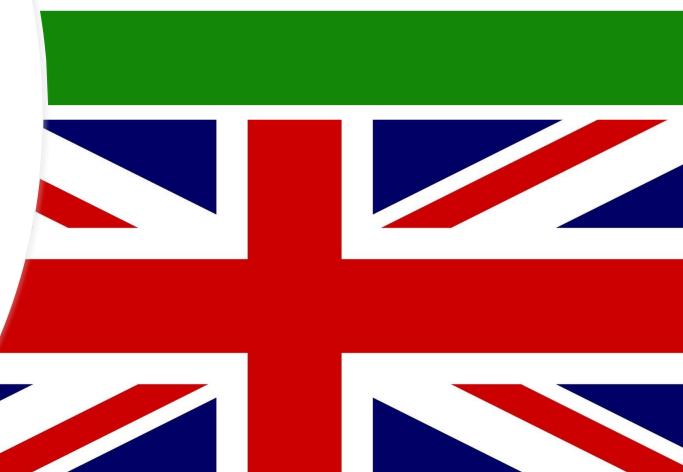
**Operational Lifetime:** 20000 hours

Application Suitability: Mobile & Stationary



Our Products Are Proudly Designed & Made in India with the British Technology & Global Safety Standards







### HUMBLE HYDROGEN LTD.

## धन्यवाद | Thank You

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