



# Making green Hydrogen a reality today.

Ohmium offers advanced, modular  
hydrogen electrolyzers for industry,  
power, and transportation.





# We help you achieve low-carbon operations.

Ohmium designs and commissions reliable, cost-effective green hydrogen electrolyzers that boost your business' operational efficiency, sustainability, and economics.



## Future-proof your business with green Hydrogen.

- Electrolyzer Hardware Supply
- Software Data Solutions
- Remote Monitoring & Maintenance (RM&M)

Here at Ohmium, we leverage our team's broad experience in and deep knowledge of renewable energy, engineering, operations, and more to design and deploy state-of-the-art green Hydrogen solutions.

The green Hydrogen produced by Ohmium Lotus™ electrolyzers is versatile, with applications in small and large industry, transportation, and power. We design modular hydrogen solutions that help your business maximize operational efficiency, energy security, cost reduction, and sustainability.

### Industry



### Transportation



### Power



# Discover the Lotus™ PEM Electrolyzer.

The **Ohmium Lotus** is an innovative PEM electrolyzer that uses 100% renewable energy to produce sustainable green Hydrogen for industry, power, and transportation.

Our products can be customized to produce hydrogen that is optimized to meet purity and moisture content requirements for varying end applications. Our electrolyzer also integrates with renewable energy technologies by quickly responding to varying or intermittent electricity loads with dynamic and efficient operation.



**Modular and scalable**

Our interlocking modular electrolyzer units were engineered for efficient, standardized modularity. They can be easily stacked, scaling from 300 kilowatts to gigawatts in no time.



**Compact and portable**

All of our units can be easily transported via truck and quickly installed with a forklift - no crane or heavy machinery needed.



**Safe and durable**

Our PEM electrolyzers ensure safer hydrogen production and are built to withstand the elements, so they can be conveniently installed outdoors.







**Our mission is to create innovative products and services that enable a sustainable way of life.**

Through innovation and streamlined execution, Ohmium delivers an efficient, affordable, and scalable PEM-based electrolyzer to support global decarbonization.

#### **Global Headquarters & Center of Excellence for R&D**

Newark, California, USA

#### **Center of Excellence for Manufacturing**

Bengaluru, India

#### **Research and Development Center**

Bengaluru, India

Chennai, India

#### **Sales Presence**

Germany

Switzerland

India

United Arab Emirates

Italy

USA

Spain