

# Outdoor HydroCab

## The plug-and-play core system for your individual H2 application

The integration of the **latest technical developments** for the **storage of renewable energies** and their **use in downstream applications** is one of the most important topics for the future in shaping a sustainable, climate-neutral future. The universal talent **hydrogen is one of the key elements**.

Be enthusiastic about a modular and individual configurable **H2 Core system**, equipped with up to four stackable el 2.1 modular electrolyzers and a dryer. Hydrogen production can be specified from 1 kg/24h hydrogen up to 4 kg/24h hydrogen per cabinet. The high-quality 19" cabinet system



The high-quality 19" cabinet system from our **Outdoor HydroCab** is particularly suitable for outdoor use and has heating, air conditioning and ventilation, which allows the systems to withstand a wide range of climatic conditions.

In numerous use cases around the globe, Enapter's patented AEM electrolyzers already demonstrate how **easy, reliable and inexpensive** H2 applications can contribute to energy sustainability.

**Other installation modules**, such as a water treatment system, a water tank module and fuel cells with different power levels, are also available for the H2 Core System.

Please **make an appointment** with us now, because we certainly have the right **solution for you and your application**.

Contact us  
[info@h2coresystems.com](mailto:info@h2coresystems.com)

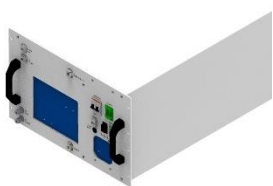


# Individual configuration

## Module selection

### Electrolyser 2.1

(up to 4 pcs./Cabinet)  
Hydrogen production rate 500  
NL/h or 1Kg/day  
Hydrogen output purity:  
99.9% (0.1% residual H<sub>2</sub>O)  
Output pressure: 35 bar



### Water tank modul WTM 2.1

The tank serves as a reservoir for demineralized water and supplies up to 11 AEM electrolyzers. A conductivity sensor provides the supply of the electrolyzers with <20S. Capacity 38 L. Max output water flow 3.8 l/min.

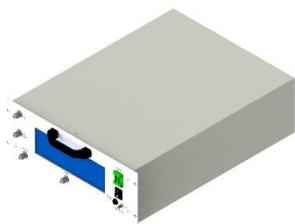
### Fuel cell

available in different power levels: 1.2kW, 2.4kW, 4.0kW and higher



### Dryer 2.1

Dehydration to increase H<sub>2</sub> purity to >99,999% for up to 5 pcs. electrolyzers and one. Flow rate at 35bar of 2,500NL/h, or 5Kg/day.



### Water purification system WPS 2.1

Reverse osmosis system for the removal of dissolved salts and other possible pollutants. Pure water production rate: 2 l / min.



POWERING THE WORLD WITH **GREEN** HYDROGEN.

Contact us  
[info@h2coresystems.com](mailto:info@h2coresystems.com)

### Your contact person

Natalie Stümer  
Team Assistance Sales  
Mobile Phone: +49 15777438466  
E-Mail: [natalie@h2coresystems.com](mailto:natalie@h2coresystems.com)

