



# The AEM pioneer

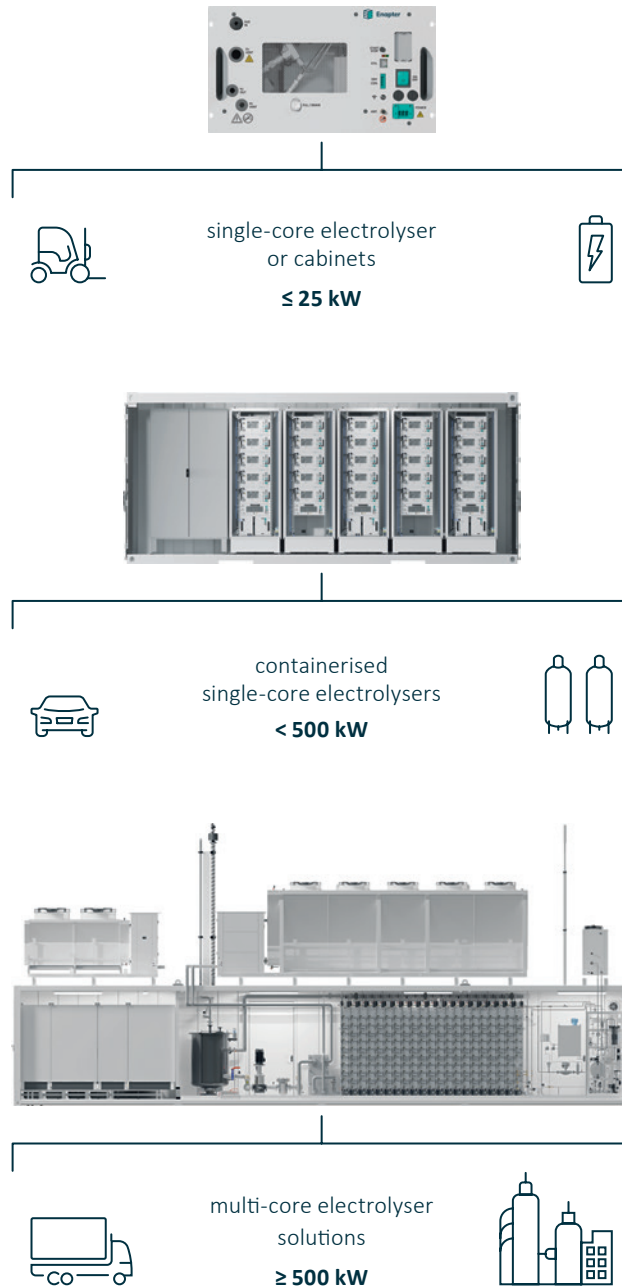
We manufacture the first commercial AEM electrolyzers on the market



Smart. Simple. Scalable.  
[www.enapter.com](http://www.enapter.com)

Smart. Simple. Scalable.

Deploy your system and produce green hydrogen anywhere for any application with Enapter's plug-and-play modules.



## Applications and use cases

AEM Electrolysers are already used around the world in a wide range of applications.

- ≡ 3,000+ electrolyzers shipped
- ≡ by 300+ customers
- ≡ across 50+ countries so far



Logistics and mobility



Electricity storage



Refuelling



Off-grid energy solutions

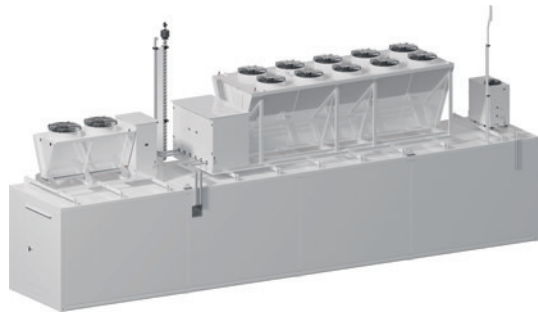
## AEM Electrolyser EL 4.0



### Specifications

- ≡ Production rate 1kg/24 h
- ≡ Hydrogen purity 99.999 % (with optional dryer)
- ≡ Outlet pressure up to 35 barg
- ≡ Available as air-cooled and liquid-cooled solutions
- ≡ AC and DC variants
- ≡ Quick and easy installation (OPC UA ready)
- ≡ Stackable up to 500 kW
- ≡ Rapid reaction time to intermittent renewables

## AEM Multicore™



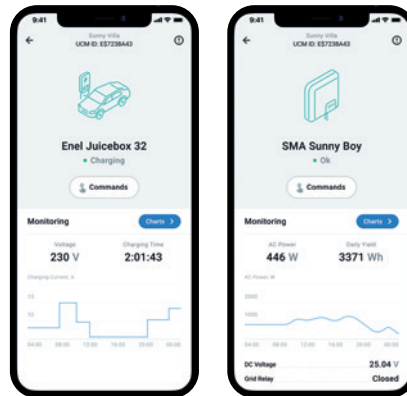
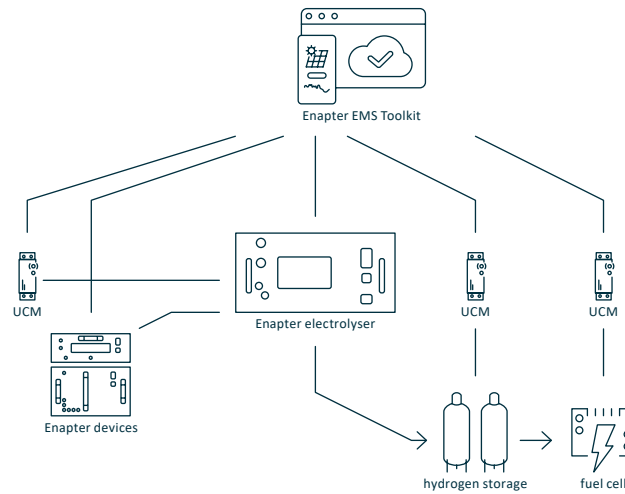
### Specifications

- ≡ Production rate 450kg/24 h
- ≡ Hydrogen purity 99.999 % (with optional dryer)
- ≡ Outlet pressure up to 35 barg
- ≡ Available as 500 kW or 1 MW solutions
- ≡ Largely pre-assembled for fast commissioning
- ≡ Rapid reaction time to intermittent renewables

## EMS Toolkit

Open-Source Energy Management  
with Full Support of **OPC UA**

- ≡ Take your energy system control to an absolutely new level of intelligence.
- ≡ Balance your energy loads and storage from different sources – as well as hydrogen production – based on energy prices, availability or CO<sub>2</sub> footprint.
- ≡ Any energy device can be integrated into the Enapter Cloud platform using the Enapter Blueprints open-source technology.
- ≡ A growing collection of Blueprints for integrating many devices can be found at [marketplace.enapter.com](https://marketplace.enapter.com).



### Germany

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10117 Berlin

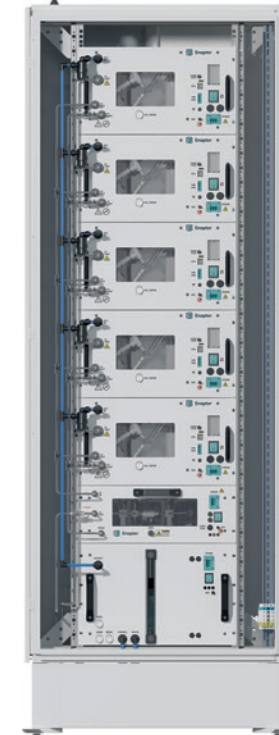
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### Thailand

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50300 · Chiang Mai



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