



GREENBOX MOBILE ENERGY

HYDROGEN STORAGE SOLUTIONS

OUR VISION

STORAGE CREATES OPPORTUNITIES.



We stand for provision. Not only for electrical energy in battery storage but more so energy in the form of stored hydrogen. Our **storage solutions** are designed for **off-the-grid**, which means we are totally independent on where to place our solutions. All our storage systems are built as container solutions to provide locational changes, by using trucks.

“We are not only strictly using renewable energy but also source it directly from sustainable energy providers, like PV systems or wind parks.”

Let us show you how and what we use our hydrogen applications for...

HOW WE GET OUR ENERGY

STORAGE CREATES OPPORTUNITIES.



We work together with **sustainable energy providers** (solar parks, wind parks,...) to achieve our goal of a **lower carbon footprint**. With this energy, we power electrolyzers, which produce hydrogen.

In order to use this hydrogen in our various hydrogen applications, we offer a range of storage systems: **H2ACCUs**

We offer a variety of different hydrogen solutions, from small and compact to big and powerful. Those solutions are then used for **various applications**, such as refueling hydrogen-driven cars, vans, trucks, etc., powering vehicles or buildings, generating electricity or heat homes and offices.



OUR PRODUCTS

H2ACCUs



OUR ZOO OF PRODUCTS

FROM SMALL TO BIG.



H2ACCU C745

OUR BIG STORAGE ON FOUR LEGS.



A container application for storing hydrogen. With the capability to **store up to 490kg** of hydrogen (500 bar).

H2ACCU C745

CARRIES MORE THAN YOU THINK.



DATA	
Max. Transportation Pressure	500 bar
Dimension (LxWxH)	7450 x 2550 x 2750 mm
Typical Weight	6500 kg (empty)
Energy	8150 kWh

H2ACCU (8ft)

HEAVY BUT COMPACT.



A compact hydrogen storage within a container solution that offers a capacity of up to 100kg of hydrogen (500 bar).

H2ACCU (8ft)

HEAVY BUT COMPACT.



DATA	
Max. Transportation Pressure	500 bar
Dimension (LxWxH)	2438 x 2200 x 2260 mm
Typical Weight	1600 kg (empty)
Energy	1650 kWh

H2ACCU SixPack

A SATISFYING SIX-PACK.



A small but powerful hydrogen storage application. With the capacity to store up to 65kg of hydrogen.

DATA	
Max. Transportation Pressure	500 bar
Dimension (LxWxH)	2500 x 1790 x 1700 mm
Typical Weight	825 kg
Energy	2150 kWh
Hydrogen Storage Capacity	65 kg



OUR PRODUCT

FOR MEGAWATT-CHARGING



PANTHER.

THE BIG CAT OF THE GROUP.



Our big hydrogen storage solution - In combination with fuel cells it can generate up to 1MW continuous power.

DATA	
Min. H2 Intake Pressure	30 bar
Dimension (LxWxH)	7450 x 2425 x 2300 mm
Typical Weight	12 t
Power	1 MW



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