

ENERGY HUB/PORT OF WILHELMSHAVEN

We are ready to go for a new era. Originally, 15 companies set out together with the economic development agency. A strong and growing network with cross-industry expertise and years of experience. On board: All decisive stakeholders from associations, administration and politics. Ready to take advantage of this unique opportunity.



Assoziierte Mitglieder



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ENERGY HUB

WE ARE LEADING THE WAY

A WORLD
IN **TRANSITION.**
A CITY
ON THE **MOVE.**

WIRTSCHAFT
WILHELMS
HAVEN



WE ARE LEADING THE WAY

Our world is changing. Our energy supply is changing.
This creates opportunities.
For companies. For the economy.
For Wilhelmshaven and the whole region.

Excellent electrolysis site

Direct access and high availability of offshore and onshore wind energy.

More than 1.1 GW Electrolysis power

Wilhelmshaven contributes significantly to the development goal of the Federal Government of 10 GW per year.

Local added value

H₂ is used directly in the chemical and steel industry in Wilhelmshaven and the region.

50% of German H₂ demand by 2030

The planned import of H₂ via the port and on-site production will cover up to 50% of the German demand for H₂ in the year 2030.

Proximity to the H₂ long-distance network

The Energy Hub is less than 60 km from the first H₂ transmission system in Germany.

Up to 99 salt underground power stations for 22.5 TWh

More than 50% of the current German potential for H₂ storage is in the region. No port region in north-western Europe has similar features potential

First German seaport

With concrete projects for the international import of H₂ by sea and production of H₂.

More Extensively developed industrial areas

Enable the rapid establishment of energy-intensive companies.

Germany's only Deep water port

With a depth of 18.5 meters and good nautical accessibility Enables fast and secure H₂ import.

More than 60 years' experience

Existing infrastructures of the most important German port for energy import enable a fast and cost-effective transformation to become an ENERGY HUB for renewable energy sources.

As an **Energy Hub**, Wilhelmshaven is the focal point for transformation. Whether liquid gas, hydrogen, other molecules or renewable energy: This is where the resources are that drive Germany and its industry.

We have energy for so much more via the Port of Wilhelmshaven.

An infrastructure suitable for the import of hydrogen, 60 years of experience as the most important German energy port and an enormous storage volume in the immediate vicinity: The only way to achieve a climate-neutral and secure energy supply is through us – the city on-the-Jade in a strong region.