

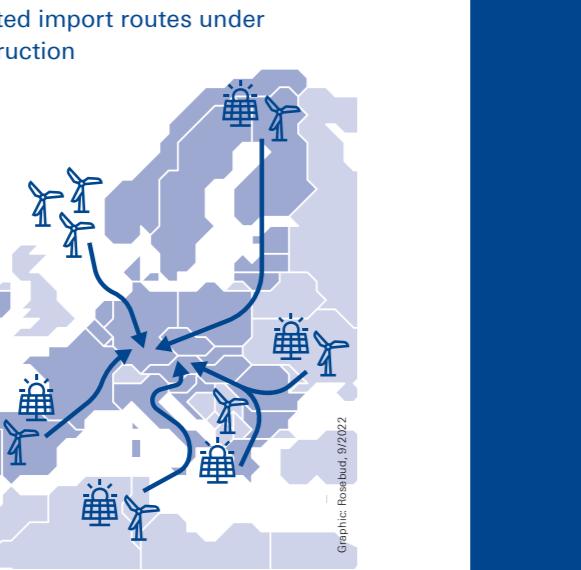
The rapidly growing demand for hydrogen in our key markets can only be met by importing in the long term.

The diversification of our import routes is extremely important. To this end, we are promoting and initiating strategic hydrogen partnerships.

When it comes to the selection and development of import regions, we apply several clear criteria: favourable generating conditions for renewable energy and thus access to cost-optimal hydrogen production, the connection to existing or future infrastructure, as well as feasibility based on local support and partners.

Domestic markets and expansion
Austria and southern Germany are key markets for us and we continue investing in them in order to offer long-term solutions that secure both countries as industrial locations. At the same time, we are positioning ourselves in the emerging Spanish hydrogen market.

Value chain and international partnerships
We operate along the entire value chain and shape the hydrogen industry from the demand side. Through alliances with key partners in Austria and Bavaria, we are working on the



feasibility of hydrogen imports and clarifying issues surrounding demand, infrastructure, regulation, financing and support.

We are advancing large-scale hydrogen production with the conclusion of Memoranda of Understanding, such as those with Masdar and ACWA Power. Further partnerships are being actively developed. Through memberships in associations such as Dii and Aquaventus, we are contributing to the construction of Europe's hydrogen industry.



Green hydrogen for a clean energy future.

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By our own power.

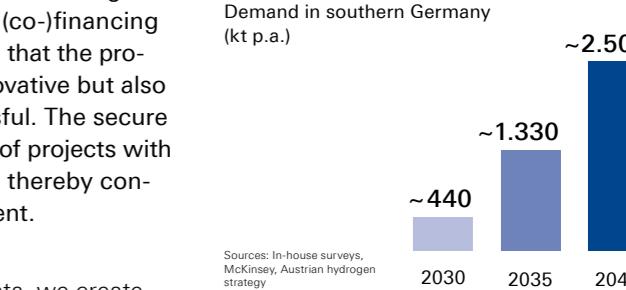
Hydrogen production for a sustainable future.

The collaboration with VERBUND is characterized by joint development in a spirit of partnership. By combining a comprehensive understanding of the market, leading technological expertise, and sound (co-)financing know-how, we ensure that the projects are not only innovative but also economically successful. The secure and economic supply of projects with green electricity does thereby constitute a central element.

Together with our clients, we create tailor-made electricity supply models that meet their specific needs while also ensuring sustainable hydrogen production. We consider all regulatory requirements and rely on established standards to ensure efficient implementation.

VERBUND coordinates the technical planning and engineering and handles all necessary authorizations, including the preparation of detailed cost estimates and operating concepts. The smooth transition to the realization phase, which includes construction, quality assurance and commissioning, is an integral part of our portfolio. VERBUND assists in evaluating funding opportunities and co-financing

Rapidly growing demand for green hydrogen in southern Germany and Austria until 2040.



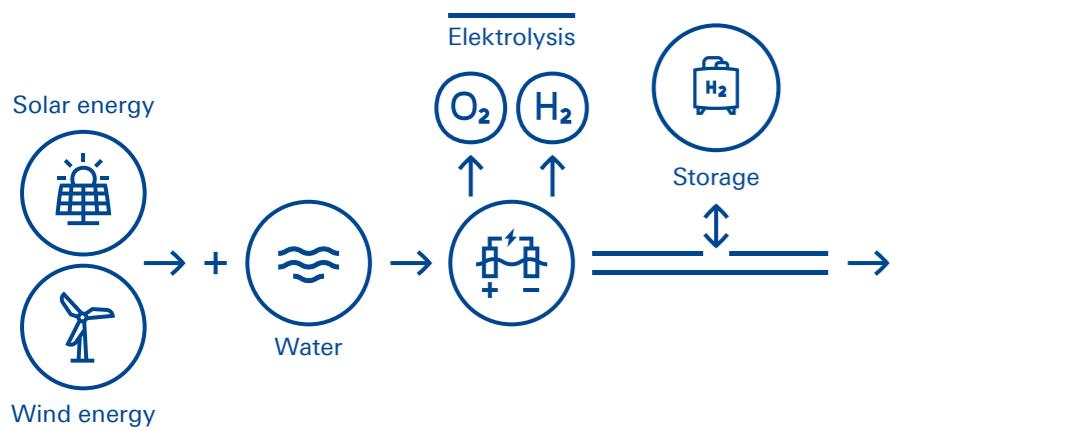
for hydrogen plants as well as in preparing funding applications and steering the entire funding process. Our goal is to establish sustainable partnerships that not only generate innovative solutions but also guarantee the long-term success of hydrogen projects.

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Verbund

Green hydrogen: Our aim is to provide a secure and sustainable supply for our customers through diversified transport corridors.

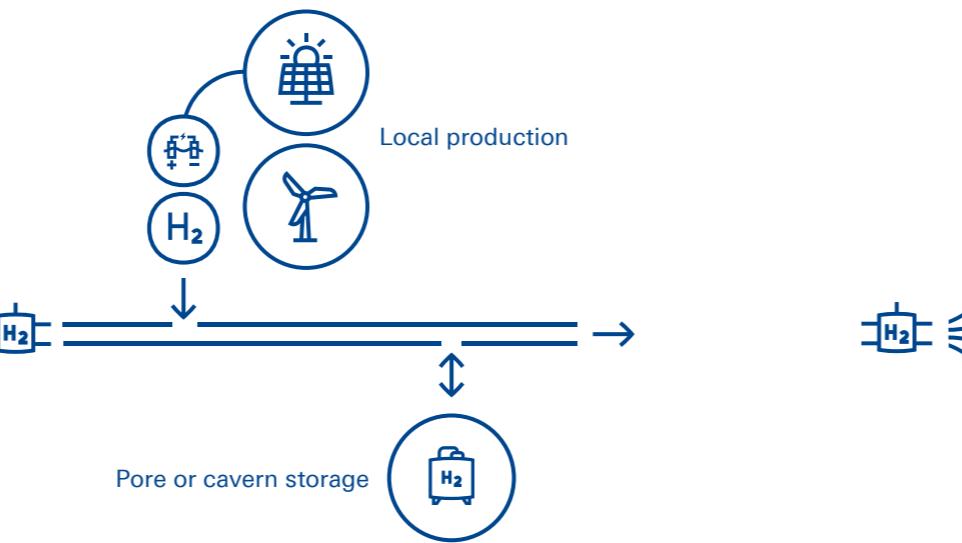
1. Production: VERBUND is working towards cost-efficient and sustainable production and import of hydrogen to ensure long-term security of supply for our customers.



We are driving local green hydrogen production to meet short-term demand while simultaneously building up long-term hydrogen imports for the comprehensive decarbonisation of energy-intensive industries. Next to local production, hydrogen imports are crucial for industrial decarbonisation and the success of the energy transition.

In collaboration with Burgenland Energie VERBUND is developing a promising project, in which locally generated renewable electricity in northern Burgenland is used directly to feed the hydrogen production. The first expansion stage foresees an electrolyzer capacity of 60 MW and plans to supply industrial customers in eastern Austria with green hydrogen. In its final expansion, the project targets 300 MW of electrolyzer capacity.

2. Transport and storage: The path of green hydrogen to the consumer must be considered.



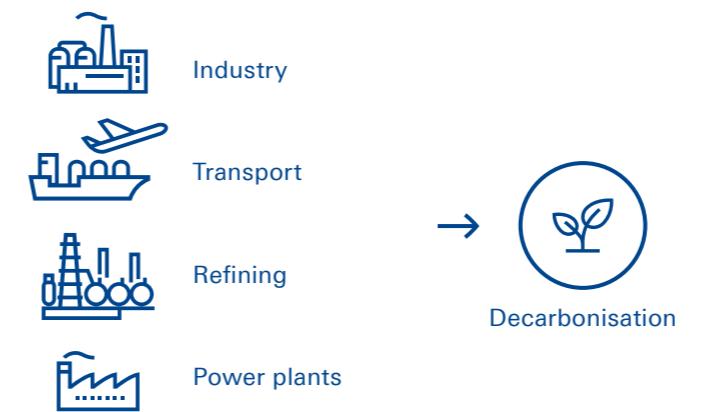
Reliable transport routes are crucial for the efficient supply of green hydrogen to our core markets. Pipelines play a key role in this regard, with European network operators repurposing existing pipelines and building new ones to create an extensive hydrogen network. To secure the supply of hydrogen, it is necessary to store it in order to balance out fluctuating production and/or demand and ensure needs-based deliveries. VERBUND is working

on the synchronized ramp-up of the entire value chain and thereby also assumes a coordinating role in developing the hydrogen infrastructure.

VERBUND is a supporting partner of the SouthH2Corridor PCI project and also supports Flow and H2erkules, two other PCI projects.

SouthH2Corridor **Flow** **H2erkules**

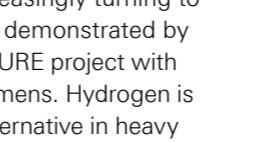
3. Application: Utilisation of green hydrogen for the decarbonisation of energy-intensive industry.



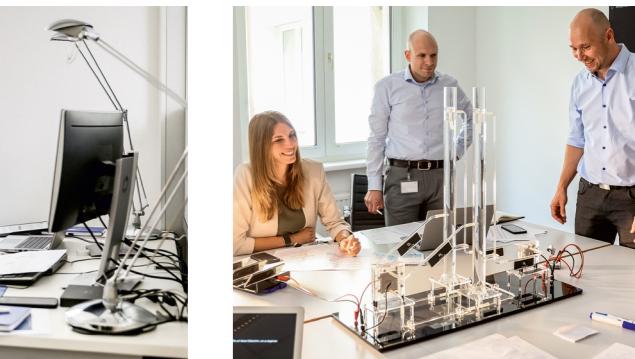
VERBUND partners with energy-intensive industries to decarbonise their operations. This is particularly important for industries where direct electrification is not possible and green hydrogen is essential, such as refineries and ammonia production. The steel industry is also increasingly turning to green hydrogen, as demonstrated by VERBUND's H2FUTURE project with voestalpine and Siemens. Hydrogen is considered as an alternative in heavy

goods vehicles and long-distance transport as well as in aviation and shipping. It may further be blended in natural gas-fuelled thermal power plants.

VERBUND and LAT Nitrogen are working on the EU-funded "Green Ammonia Linz" project to develop a 60 MW electrolysis plant for sustainable ammonia production. The use of green hydrogen could thereby save up to 90,000 tons of CO₂ per year.



The VERBUND green hydrogen team: expertise and experience.



Asset Development & Operations

The team develops customised hydrogen generation projects in close partnership with customers. As an integrated energy company, we contribute to the decarbonisation of local industry and support the achievement of climate targets. The collaboration includes

the development of innovative H2 solutions, the provision of market and technology expertise and the securing green electricity supply.

Marketing & Business Steering

The team acts as an enabler for the initiation, development and implementation of our hydrogen projects and provides extensive expertise with regard to market developments and analysis, regulatory frameworks, technologies and innovation, funding schemes and instruments as well as project economics and profitability.

Business Development

The team is working on the development of a diversified supply portfolio to import significant amounts of green hydrogen from regions with favourable topography to Austria and southern Germany. They establish multi-layered

partnerships for large-scale generation projects and the transport of the produced hydrogen to Central Europe. Meanwhile, commercial management develops business relationships on the demand side and identifies the long-term needs of our main customers in our core markets.