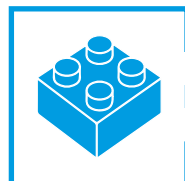




SPECIALISTS IN TECHNICAL GASES



MODULAR SYSTEMS



PLANT CONSTRUCTION



AFTER SALES SERVICES

IDEAS INSIDE^{EPC}



CRYOTEC
Anlagenbau GmbH



Hydrogen generation plants

for production, handling and storage of hydrogen

CONTACT

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A MEMBER OF
EPC GROUP



CRYOTEC Anlagenbau GmbH is certified per DIN EN ISO 9001

IDEAS INSIDE^{EPC}

Flexibility. Experience. Highest Quality

Are you seeking a hydrogen generation plant to provide your facility with hydrogen? Are you interested in storing energy in the form of hydrogen to take advantages of excess electricity?

CRYOTEC Anlagenbau GmbH offers a wide range of feasible solutions for production, handling and storage for hydrogen, generated from renewable energy sources. We are experts in working with technical gases and providing plants in skid mounted or containerized units. Most of our plants feature a flexible "Plug + Play" system to enable quick installation and start-up at any location around the globe.

Cryotec is part of EPC Group which enables the synergetic combination of each group member to enable the delivery of the full scope required for hydrogen projects.

EPC Group consist of:

- ✓ EPC Engineering & Technologies GmbH
- ✓ HI Bauprojekt GmbH
- ✓ Cryotec Anlagenbau GmbH





Hydrogen (H₂)

vertasile energy source of the future

Hydrogen gas is a highly versatile substance with multiple commercial applications. In today's world, Hydrogen is primarily used in petrochemicals and oil refineries and also has interesting new applications in steel mills. Growing demand for alternative energies is driving new applications for Hydrogen such as power storage, electromobility and many other applications such as 'power to liquid' technologies, whereby eMethanol and eAmmonia can be produced based on Hydrogen.

Hydrogen generation plants provided by Cryotec produce 'Green Hydrogen', which can be defined as CO₂- free Hydrogen produced by electrolysis of water using electricity from renewable energy sources.

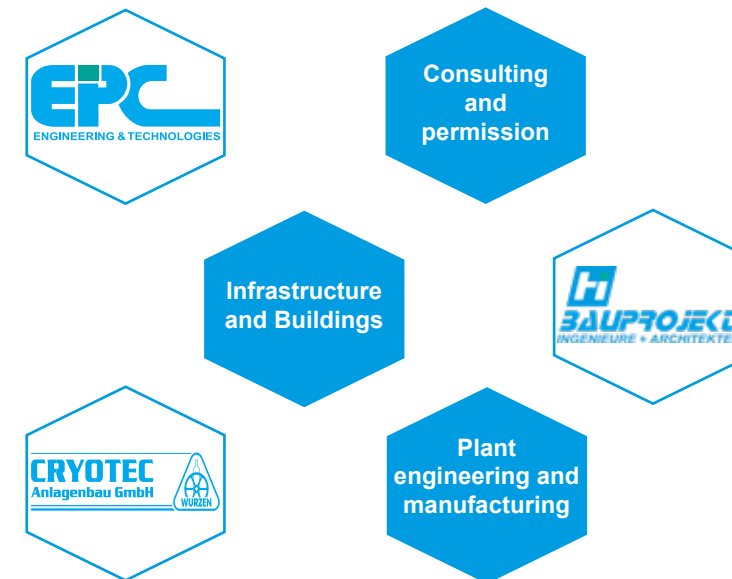
Advantages of Hydrogen

- ✓ Clean alternative source of energy and base chemical
- ✓ Suitable for electrical power generation
- ✓ Readily available feed stock from industry or natural sources
- ✓ Easily storable



OUR SERVICE

- Plant Engineering and Investment Preparation
- Design Based on Customers Request
- Process Design
- Certified Manufacturing
- Installation and Commissioning at the Customers Site
- Training and Support
- After Sales Services



CONTACT



Corinne Ziege
Managing Director

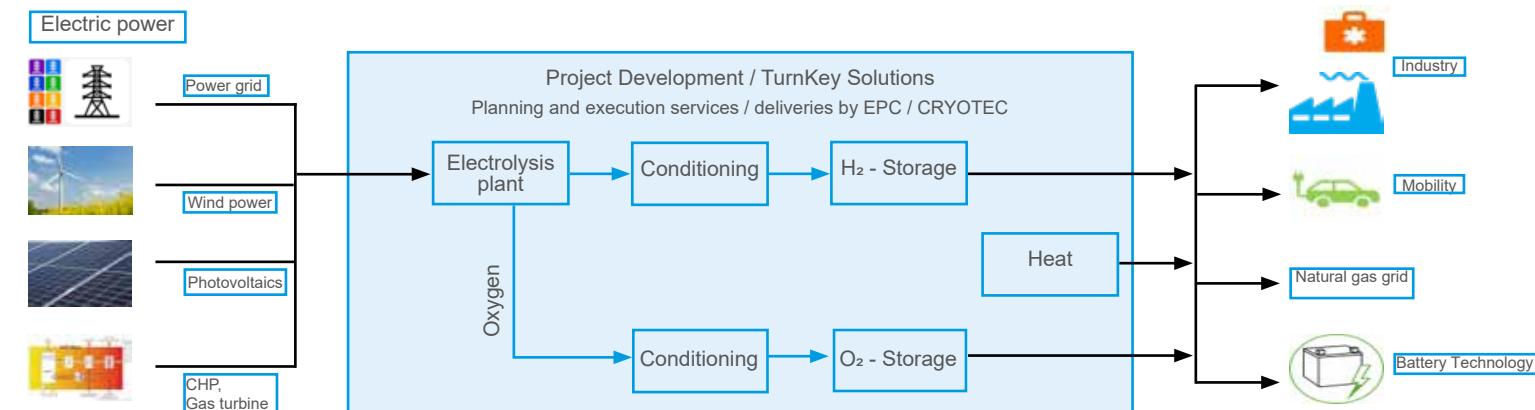
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Projects dealing with production / handling / storage of Hydrogen



- Polymers & Fibers
- Chemistry & Specialty Chemistry
- Renewable Energies
- Biotechnologies
- Engineering Services & Infrastructure
- Pharmaceuticals & Fine Chemistry



- Cryogenic Systems
- Systems for Compression & Liquefaction of Gases
- Small Scale LNG Systems
- Air Separation Systems
- CO₂ Technologies
- Special Applications for Technical Gases



- Construction Engineering
- Infrastructure
- Building & Civil Engineering
- Project Management
- Technical Building Equipment

