

# Applications for Roxtec seals in green hydrogen



**Roxtec**

# Roxtec sealing solutions in green hydrogen projects

Explore the multitude of applications  
where you can benefit from our solutions.

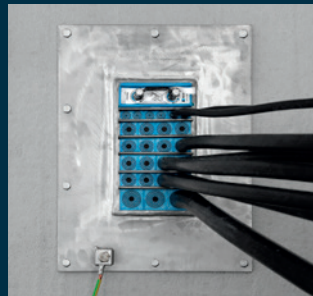


## Buildings & containers

Roxtec multi-cable and pipe transits protect against multiple risks, such as fire, gas, water and EMI in accordance with global and local requirements. The openable seals are ideal for standardization and scalability, allowing construction in one part of the world, full protection during transportation and safe delivery to another. Use our seals to ensure long-term operational reliability while enabling capacity for rapid expansion.



Compressor



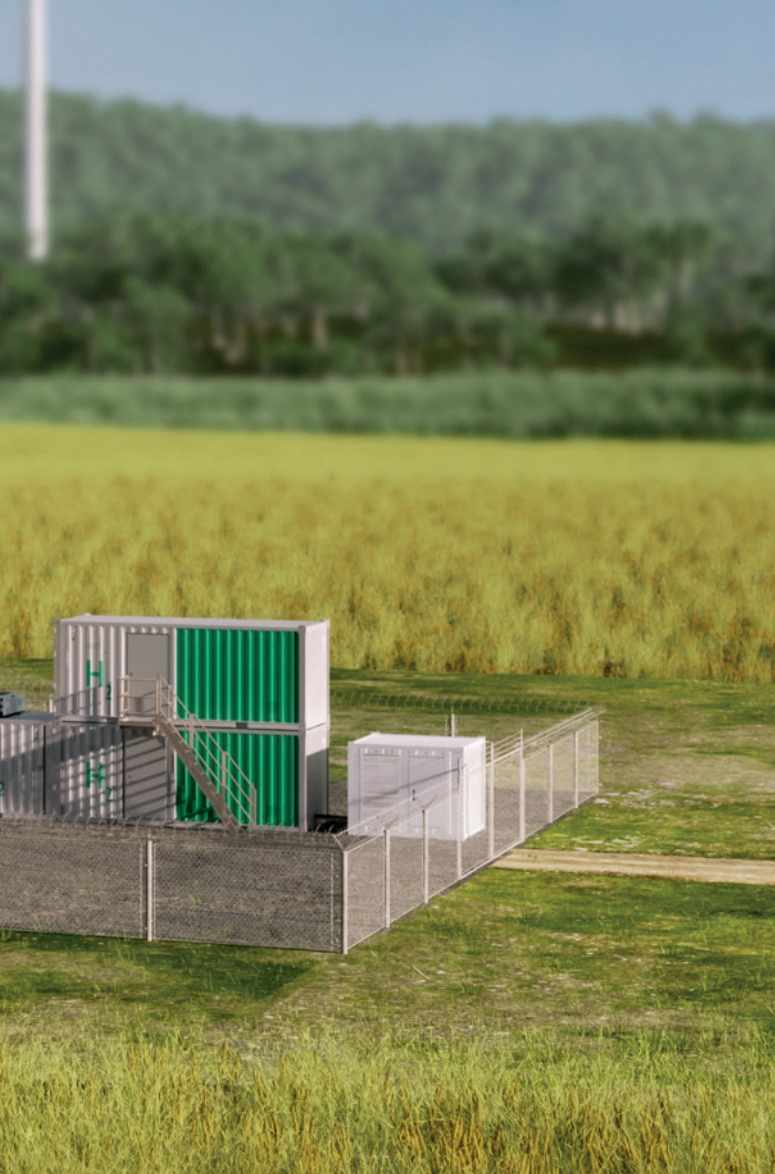
LV supply



Gas pipe



HV transformer



## Why use Roxtec?

- Watertight
- Firestop
- Gas-tight
- Bonding and grounding
- Blast load protection
- Dust-tight

## Superior simplicity

- One cut-out for dozens of pre-terminated cables
- Flexibility for cables and pipes of different sizes
- Solutions for electrical safety
- Ex solutions for hazardous locations

[roxtec.com/greenhydrogen](https://roxtec.com/greenhydrogen)

## Cabinets & enclosures

Roxtec cable entry solutions are perfect for process control cabinets in any location. Our seals are tested and approved to help you manage everything from multiple environmental risks to the risk of explosion in very demanding and potentially explosive atmospheres. Use our seals to meet international and local safety requirements and to be prepared for quick changes or sudden additions of cables of varying sizes.



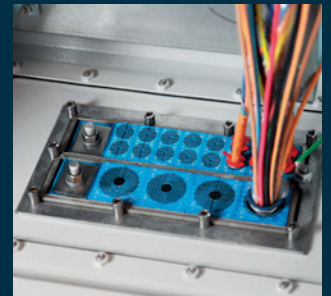
**Control cabinet**



**Distributor control system**



**Instrumentation cabinet**



**PLC cabinet**

# Prevent the risk of explosion

Roxtec cable and pipe seals are ideal as standard solution when you design, manufacture, and expand green hydrogen facilities. You can protect electrical equipment, control cabinets and the entire facility for water electrolysis from fire, gas, water, dust, rodents, blast load, and the risk of explosion. You can also ensure efficient bonding and grounding. It is as easy to install Roxtec seals in modular units in the factory and keep the equipment dry during transport and construction as it is to open them up on site to add cables, pipes, and further equipment. Our sealing system can be used in walls, floors and cabinets as well as underground.

Find your transit on [roxtec.com](https://roxtec.com)

We are present worldwide as well as online to provide the best possible service and support. We recommend you to visit [roxtec.com](https://roxtec.com) where you can find certified cable and pipe transit solutions for more than 100 applications and benefit from the easy search functions for both sealing solutions and certificates. You can also simplify your daily work by using the free, online tool Roxtec Transit Designer™.

You are always welcome to contact us with any questions and requests.



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