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# The Realities of Hydrogen Compression

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# Ingersoll Rand At-A-Glance

EXPERIENCE  
+ HISTORY

300+  
YEARS

40+  
BRANDS



50+  
COUNTRIES

MORE THAN  
GLOBAL EMPLOYEES  
16,000

GLOBAL CUSTOMERS  
100,000

**IR Ingersoll Rand**

**WATER**

**WATER CONSERVATION**  
BY 2030  
17% USE REDUCTION  
>1B GALLONS RECYCLED OR SAVED ANNUALLY USING IR PRODUCTS

**ENERGY IMPACT**

**NET ZERO** GREENHOUSE GAS (GHG) EMISSIONS  
BY 2050

100% RENEWABLE ENERGY

60% GHG EMISSIONS REDUCTION  
BY 2030

>15% GHG EMISSIONS REDUCTION FROM IR PRODUCTS

**WASTE REDUCTION**  
BY 2030

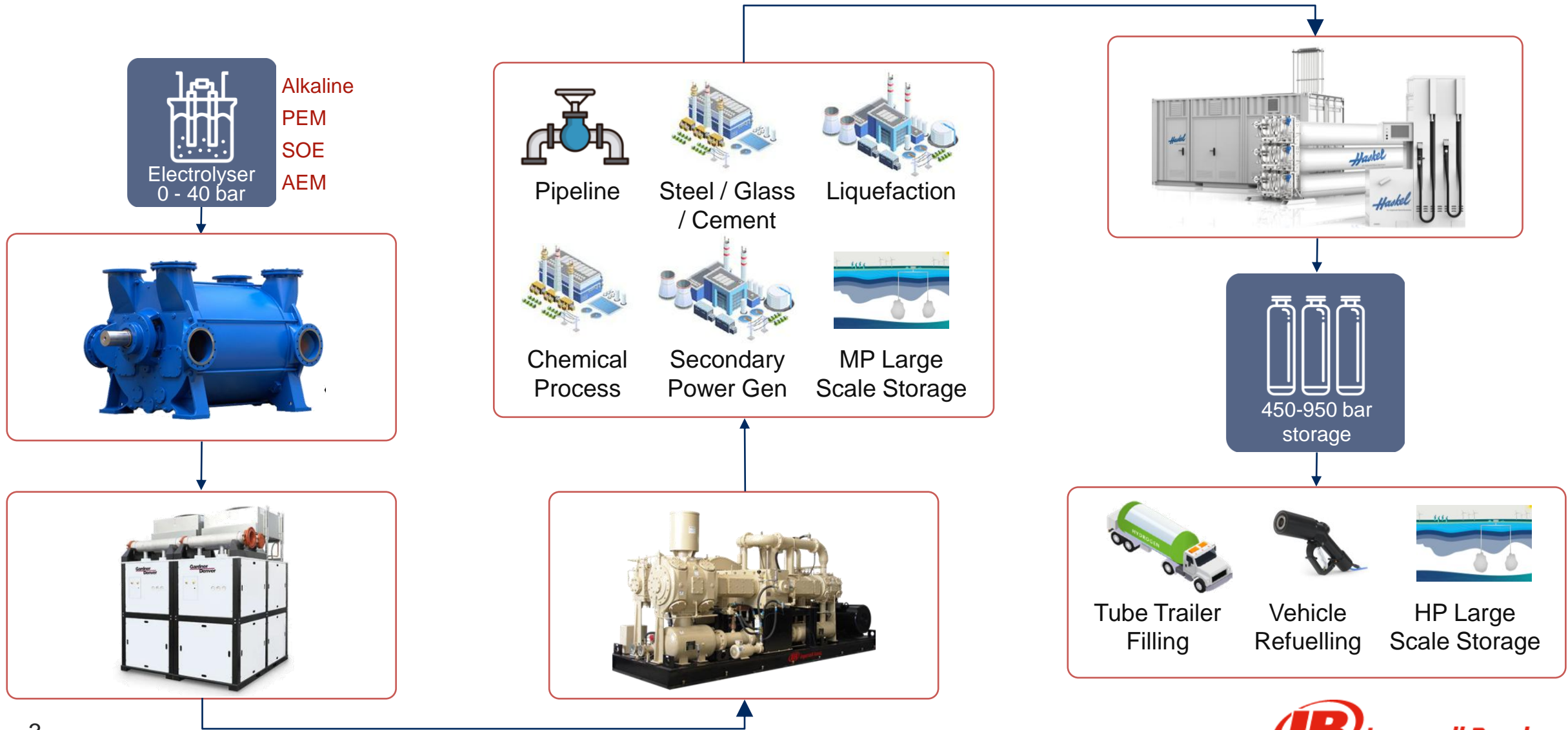
>50% OF SITES ZERO WASTE TO LANDFILL

**LAND**

**Ingersoll Rand 2030 & 2050 Environmental Goals**

For more details on our Environmental Goals, please visit <https://www.irco.com/ir/company/corporate-responsibility/2030-and-2050-environmental-goals>

# Hydrogen Compression Systems – Project Solutions





# Hydrogen Compression Systems – Real World Applications



↑ Mercedes-Benz GenH2 prototype running on gaseous hydrogen, being refuelled at TotalEnergies station

DATS 24, Colruyt Group's energy and fuel supplier, has opened its third H2 filling station in Haasrode, Belgium



The ORLEN Benzina hydrogen filling station located in Prague, Czech Republic, is a state-of-the-art, unmanned facility that is open to the public 24/7.

# Thank You!



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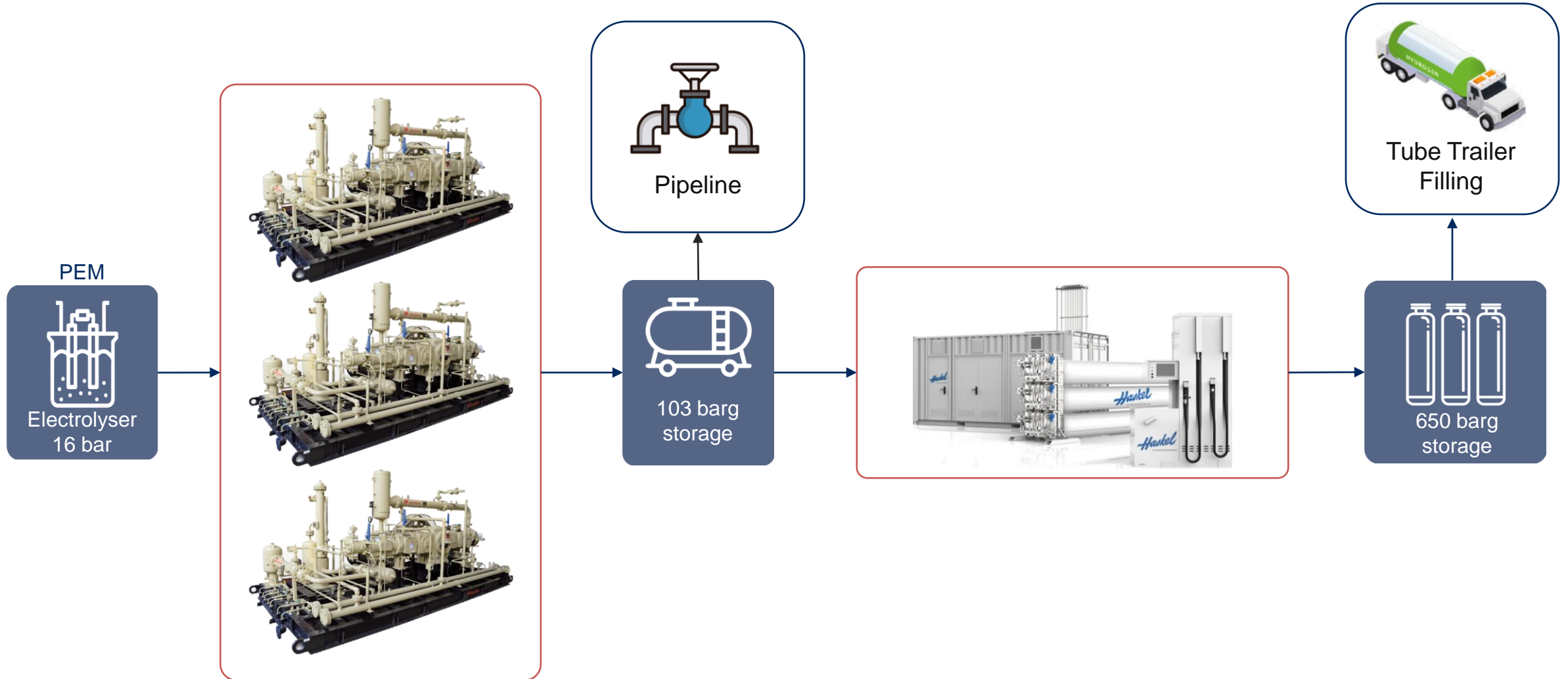


Find out more on Stand #1

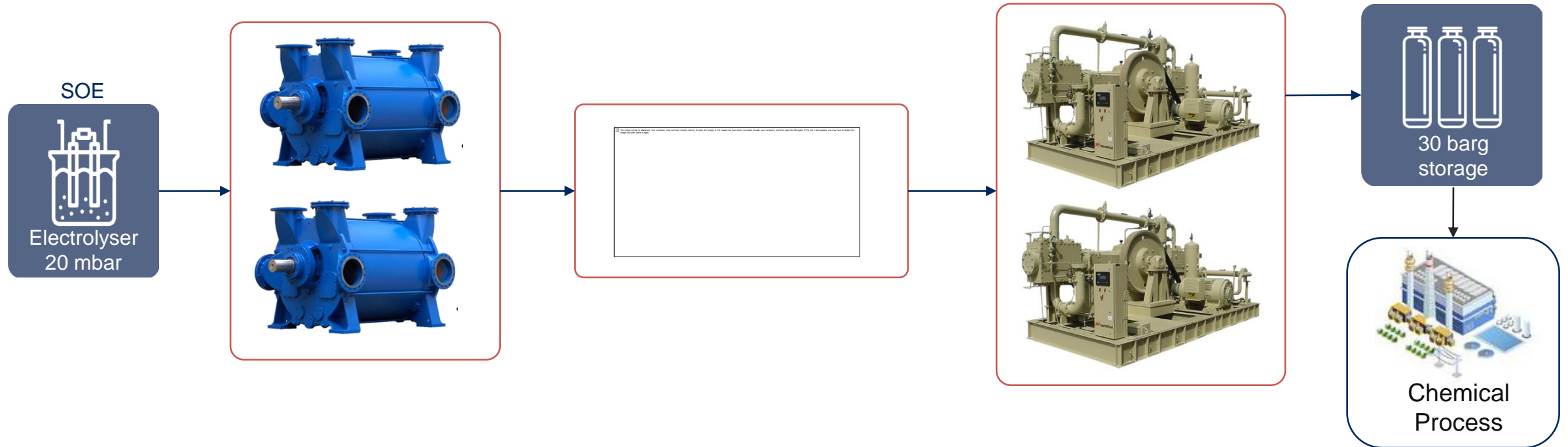
**Lean on us**  
To help you make life better



# Hydrogen Compression Systems – Project Solutions



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# Hydrogen Compression Systems

## Positive Displacement Compression

