

IAPER 2025

Siemens Energy

Carbon Capture Panel
San Antonio, TX – JAN 2025



We are a
**global leader
in the energy
business.**



~ 1/6

of global electricity generation
is based on our technology.

> 50%

of our portfolio is based on
technology that is relevant in
a Decarbonized energy world.

We are present in

> 90 countries.

91,000

employees work as a team
to energize society.¹

¹ Number of employees as of September 30, 2021

Siemens Energy

An integrated energy technology company



4 Divisions

> Siemens Gamesa

> Grid Technologies

> Gas Services

> Transformation of Industry

Compression



Low- or zero-emission power generation



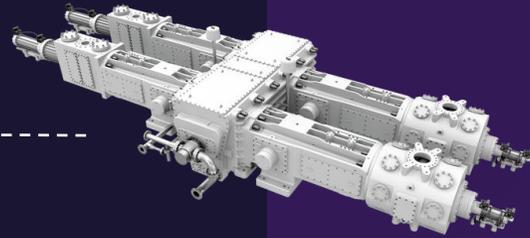
Transport and storage of energy



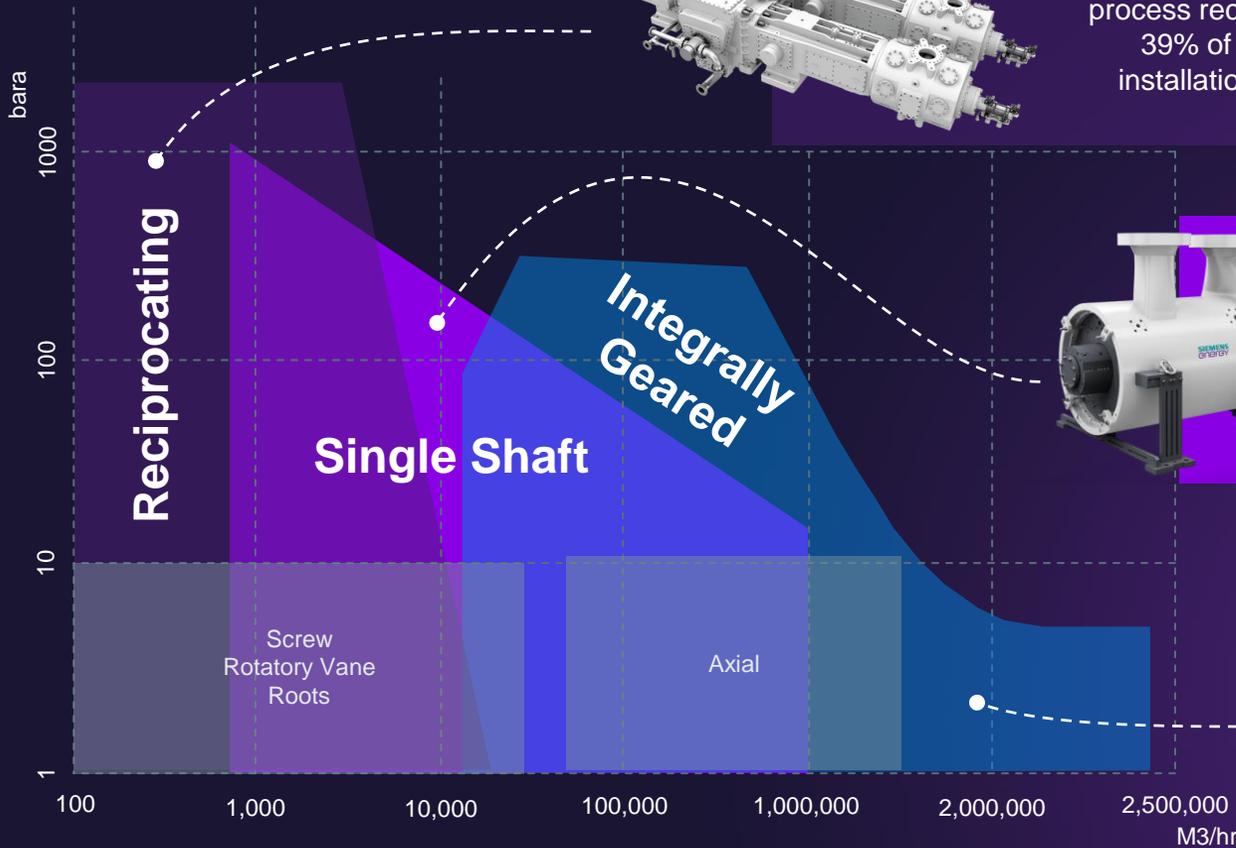
Reducing energy consumption in industrial processes

Compression Portfolio

Only OEM with full spectrum of critical compression technology for decarbonization



With a legacy since 1898 and a fleet of over 9,000 high-speed and process reciprocating compressors, 39% of all hydrogen-related installations trust our expertise.



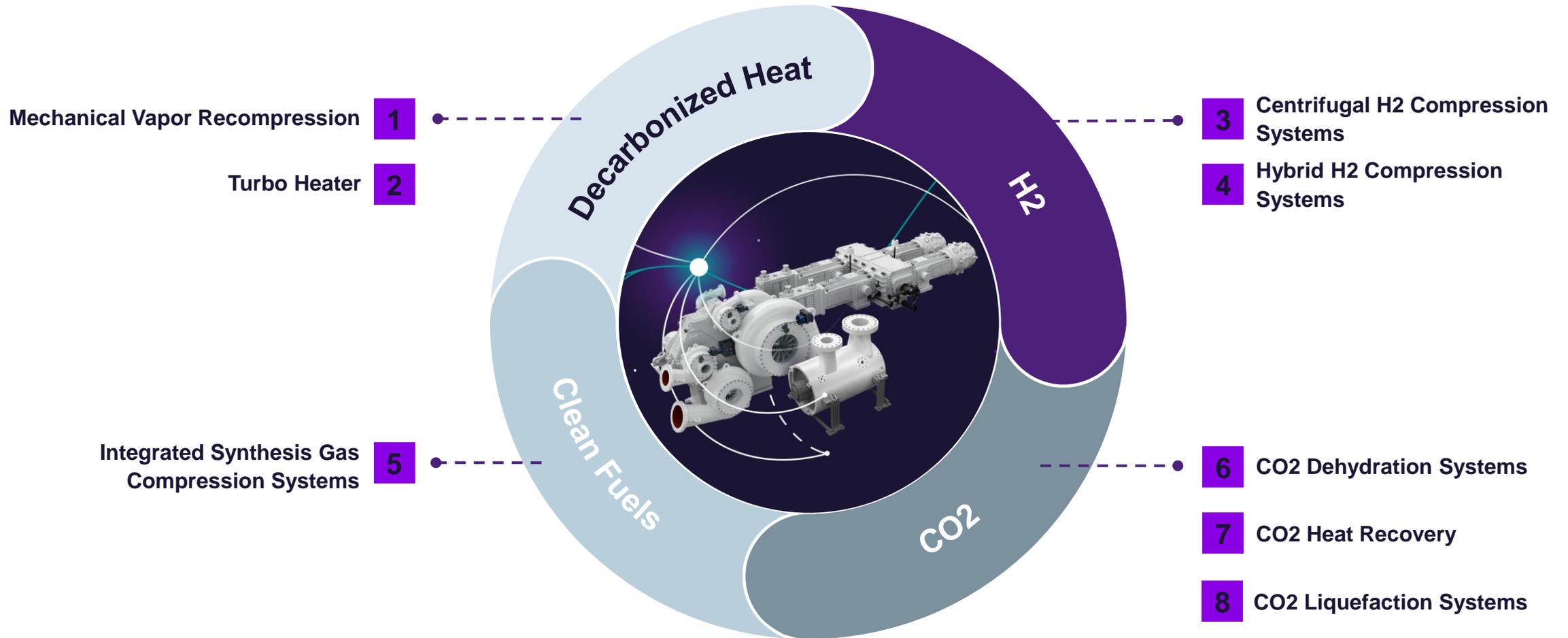
Consolidating the strengths of our legacy product lines to create superior customer value, reduce OPEX and increase reliability, based on best-of-the-best compressor technology.



Since we invented both the single-stage integrally geared compressor in 1929 and its multi-stage version in 1948, we've sold over 3,000 units globally.

Focus areas in decarbonization

H2, Clean Fuels, CO2 and Decarbonized Heat



Holistic Scope Depth

Tailored for the project's needs

Turn Key

One-stop-shop.

Technology Package

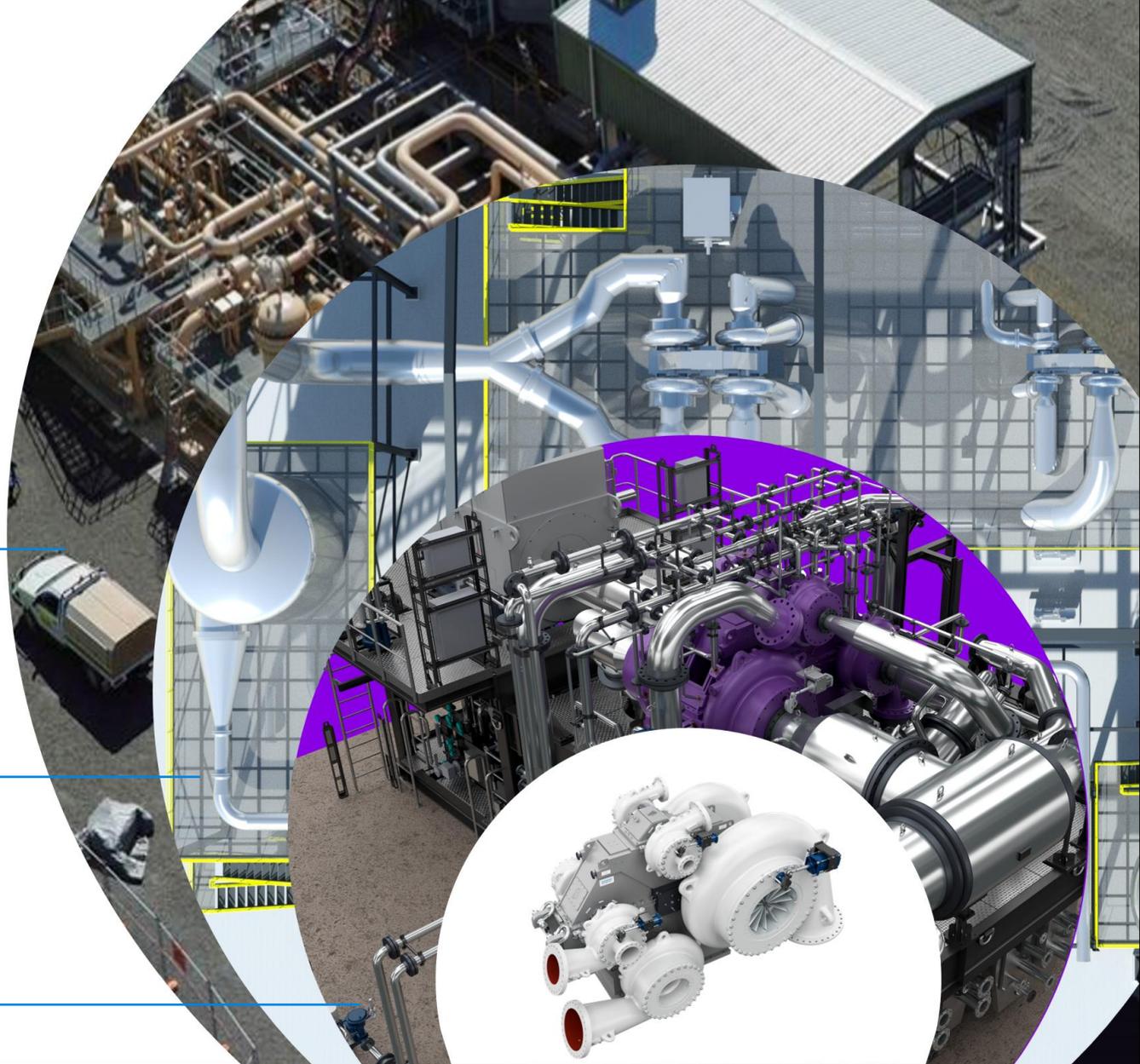
Fully engineered "compression-centric" process systems, with flexible execution possibilities.

Packaged Unit

Flexible package options, including motor, drives, auxiliaries, intercooling amongst others.

Core Compressor

Core mechanical assembly of the compressor.



Contact page



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