EMCEL Consulting and Engineering for the Energy Transition

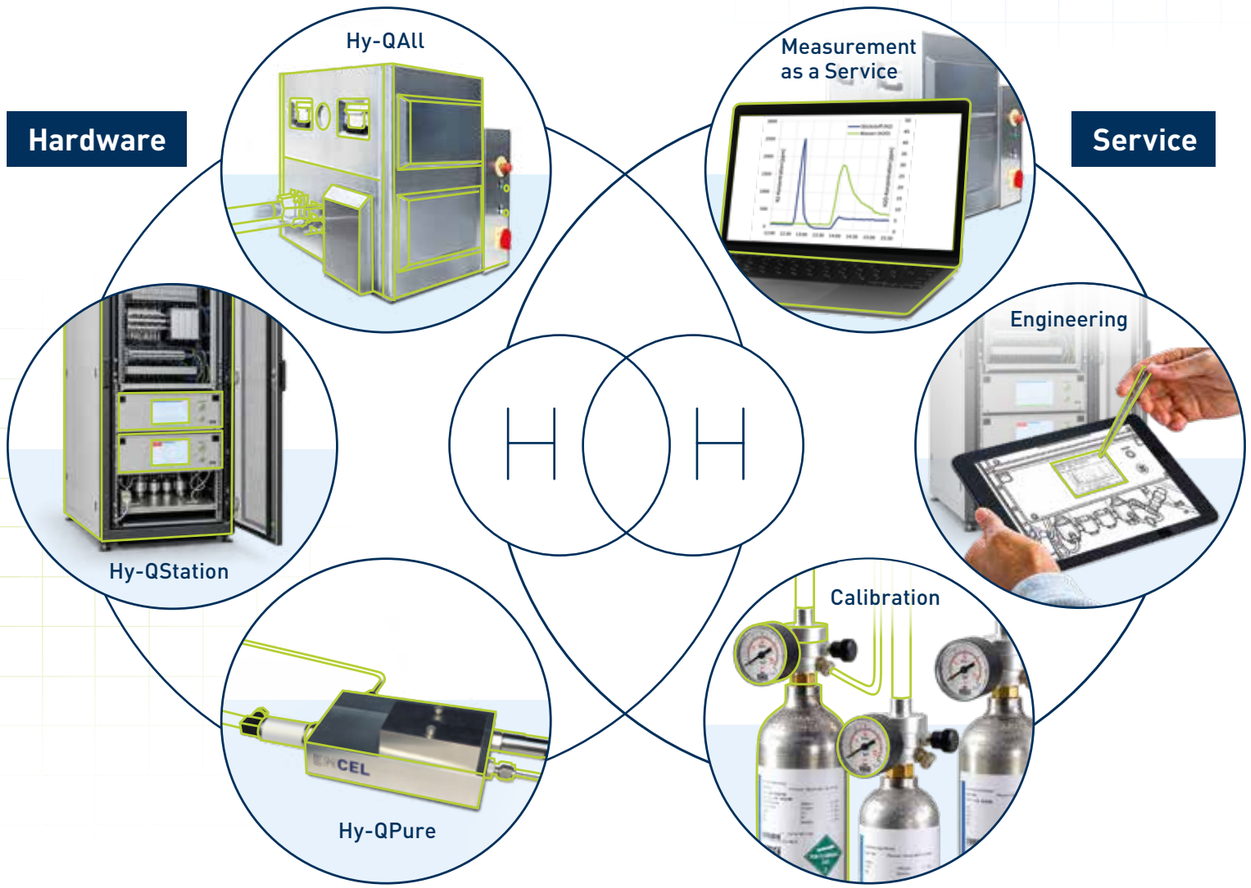
H2-Quality Measurement

We make hydrogen quality visible.

We make hydrogen quality visible. Always in real time.

Real-time measurement solutions for clean processes and reliable purity. From compact measurement solutions to comprehensive services:

EMCEL offers flexible solutions to reliably determine hydrogen quality and keep your processes safely under control.



Let's talk about your application.

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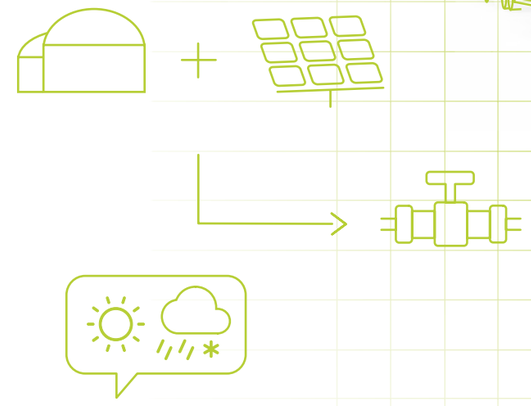

More about
Hydrogen quality measurement:

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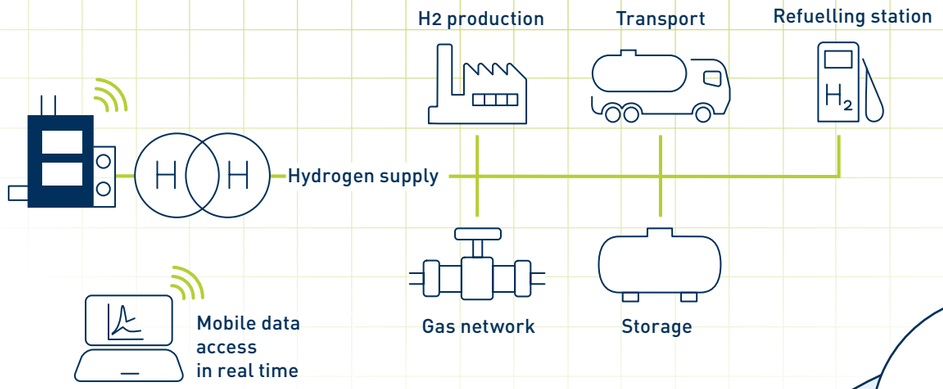

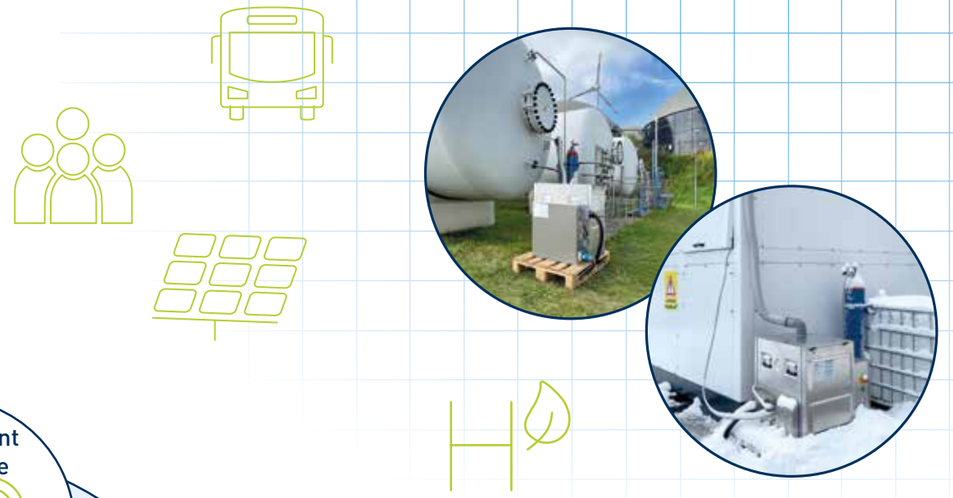

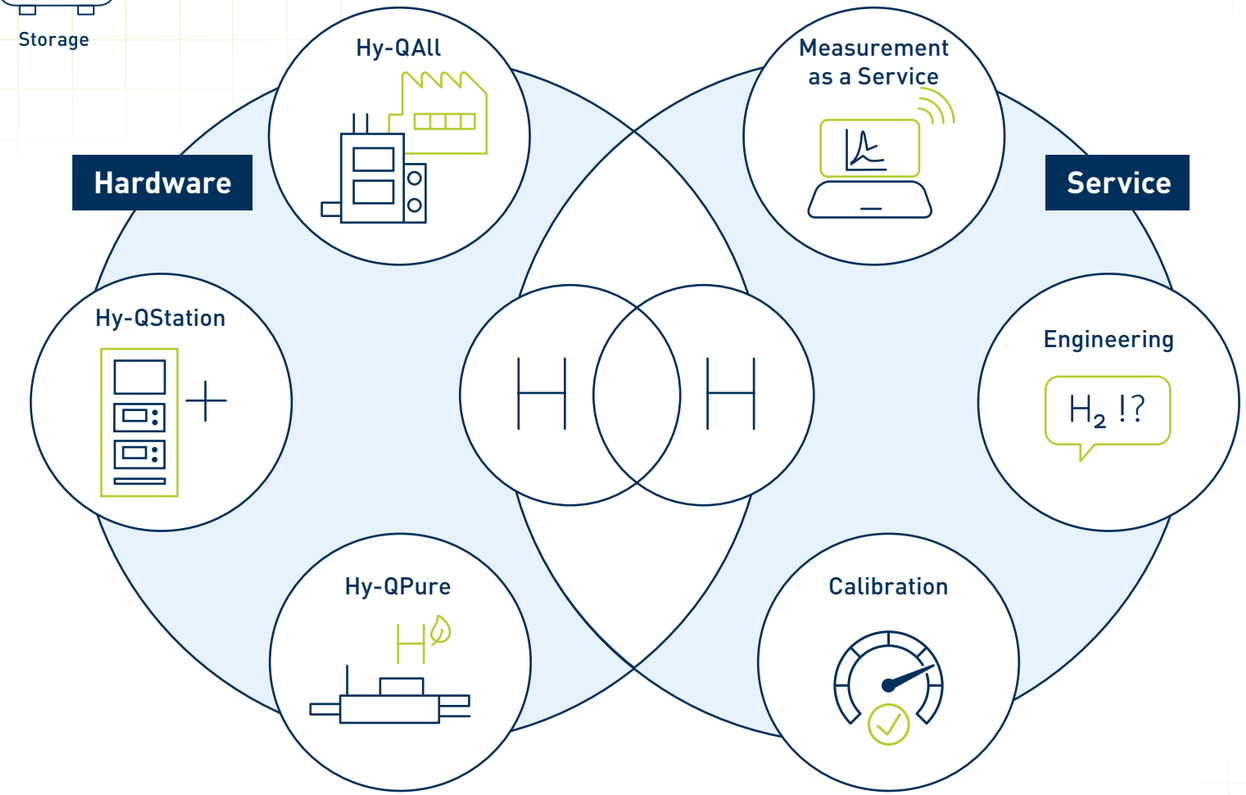

Hy-QAll
The all-rounder for the highest requirements.

Outdoor, mobile and in real time – for hydrogen quality requirements up to DIN EN 17124 / ISO 14687, Grade D / SAE J2719 / 6.0 and beyond.

Hy-QStation
The solution for your stationary plant and the highest purity requirements.

Indoor and in real time – 19-inch rack systems for hydrogen quality requirements up to DIN EN 17124 / ISO 14687, Grade D / SAE J2719 / 6.0 and beyond.

Hy-QPure
Precise purity measurement focused on what matters.

Compact, cost-effective, mobile and in real time – for hydrogen qualities up to 5.0.

Measurement as a Service
We measure. You gain clarity.

Do you need reliable information about your hydrogen quality but do not have your own measurement equipment? EMCEL comes to your site with the appropriate equipment and carries out the measurements for you. You receive the relevant data and information for quality assurance, process analysis and optimization.

Engineering Support
Our expertise for your plants.

Together with you, we develop the right measurement solution for your individual requirements. We advise you on the appropriate measurement equipment for your plants and measurement tasks.

Calibration and Training
Measure reliably. Use with confidence.

We provide calibration services and practical training for reliable measurement results and the safe use of your measurement technology.