



COES[®]

INTEGRATED SOLUTIONS

HYDROGEN TREATMENT UNITS

COEENERGY

CGP Tx/O2

DEOXO Units

Proven solutions to increase the hydrogen purity.

DEOXO units are based on catalytic recombination to remove oxygen from the hydrogen stream; the oxygen reacts with the hydrogen to form water vapor, which is then removed by a dryer. The catalysts used are based on platinum or palladium group of metals.

CHD/CC-RZ

Hydrogen Gas Dryers

Complete range of hydrogen dryers and filters suitable to be installed on compressed gas lines, to reach very low water dew point (down to 70°C) with selected adsorbent materials.

Why COES

Experience & Reliability

- Qualified by several customers across the globe
- Strong reputation, long time in the business

Competitiveness & Flexibility

- Vertical integration
- In-house design and manufacturing
- Customized solutions

COESENERGY

Through the new brand COESENERGY, we are developing innovative technologies to support the transition to a clean energy economy.

European Clean
Hydrogen Alliance



COES is member of the European Clean Hydrogen Alliance and aims to contribute to an ambitious deployment of hydrogen technologies.

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