

GREEN ENERGY

Q-boss Energy and Process Solutions is a specialized Australian-based provider supporting clients with innovative, highly reliable, process and equipment solutions in the Green energy sector.

We are proud to offer equipment and solutions in low-carbon emissions green energy and health, including a range of applications in natural gas, LNG, hydrogen, oxygen and carbon-dioxide sequestration.

Equipment:

Reciprocating Compressors

H₂ Compressors

O₂ Compressors

N₂ Compressors

CH₄ Compressors

CO₂ compressors

Boil Off Gas (BOG) Compressors

Instrument Air Packages

Air Separation Units (ASU)

O₂ ASU

N₂ ASU

Smart Liquid Plants (O₂, N₂, CH₄)

Smart LNG (including Bio LNG)

Nitrogen Generation Units

Heat Exchangers Technologies

Gas Membrane Separators

Specialised Valves

Sub industries:

Bio-LPG

Bio-Kerosene

Bio-Gasoline

Bio-Fuels

Bio-LNG

Green Hydrogen

Blue Hydrogen & Carbon Capture and Storage (CSS)

Ammonia

Carbon-Dioxide Sequestration

Desalination Plants

Traditional heat recovery

Industrial heat pumps

Landfill gas recovery

Organic applications

Rankine cycles (including steam turbine systems)

Solar energy applications

Please contact us for additional information or your enquiries.



Q-Boss Pty Ltd

118 Dowd Street
Welshpool WA 6106
Australia

M: +61 (0) 429 007 199

E: manuela.teocchi@q-boss.com.au

W: www.q-boss.com.au

BLUE HYDROGEN, CARBON CAPTURE & STORAGE (CCS)

Q-boss Energy and Process Solutions is a specialized Australian-based provider supporting clients with innovative, highly reliable, process and equipment solutions in the Blue Hydrogen and Carbon Capture & Storage sector.



Equipment:

Reciprocating Compressors

H₂ Compressors

O₂ Compressors

CH₄ Compressors

CO₂ Recovery compressors

CO₂ re-injection compressors

Instrument Air Packages

Air Separation Units (ASU)

O₂ ASU

N₂ ASU

Smart Liquid Plants (O₂, N₂, CH₄)

CO₂ capture and recovery plants

Nitrogen Generation Units

Heat Exchanger Technologies

Gas Membrane Separators

Valves

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