Clarke Energy and INNIO Jenbacher are ready for hydrogen (H2)

As a key enabler and an integral part of the net-zero energy transition, INNIO Jenbacher launched their “Ready for H2” engine portfolio. Jenbacher Type-4 gas engines are available as “Ready for H2”, able to operate on up to 100% hydrogen. Other INNIO Jenbacher gas engines will be offered with a “Ready for H2” option, capable of running with up to 25% volume of H2 in pipeline gas and readily able to convert from natural gas to 100% H2 operation. Combined heat and power plants can be adapted to meet the changing gas supply, meaning investments can be made safely for new or existing facilities today.

With H2’s potential as a CO2-free fuel source and its ability to be stored, hydrogen is an integral part of the energy transition. INNIO already has 50 years’ experience in converting alternative fuels into power—and more than 8,500 Jenbacher gas engines already operating on climate-neutral gases today.

Up to 60% (volume) H2 content can be admixed to natural gas with special versions of Type 3, Type 4 and Type 6 engines. The type 4 engines are already available today as dual-gas-fuel solutions capable of running on 100% natural gas, 100% H2 or mixtures of natural gas and hydrogen.

Clarke Energy - Renewable gas fuelled engines, energy storage and hybrid power solutions.

Clarke Energy is the authorised distributor for INNIO’s Jenbacher gas engines in 28 territories. Offering an end to end service from initial concept to full engineering, procurement and construction (EPC), backed up by long-term maintenance agreements.

Clarke Energy is a multinational power projects business focused on flexible generation, decarbonisation, quality, efficiency, reliability and resiliency. Dedicated to achieving a net zero economy, guiding customers throughout their lower carbon journey.

ClarkeEnergy®
A KOHLER COMPANY

Engineer - Install - Maintain

Ready for Hydrogen

Clarke Energy and INNIO Jenbacher are ready for Hydrogen

INNIO Jenbacher engines are now able to operate on up to **100% hydrogen**, which can be used as a fuel to generate electricity, heat and cooling.

Combined heat and power (CHP) plants can be adapted in future to meet the changing gas grid supply, meaning investments can be made safely now for new or existing facilities.

INNIO Jenbacher have now launched their **“Ready for H2”** engine portfolio.

Combined heat and power (CHP) is an essential enabling and renewable fuelled technology to support the transition to net-zero carbon.

CHP remains is a safe investment for your business and can provide:

- **Sustainability**
- **Rapid Returns**
- **Energy Security**

JENBACHER
Sponsored by RAS
INNIO

Contact Clarke Energy now to discuss your hydrogen energy projects

0151 546 4446 | uk@clarke-energy.com | www.clarke-energy.com