PRESS RELEASE

INNIO Jenbacher Gas Engines Ready for Hydrogen

- From today, Jenbacher Type 4 gas engines are available as "Ready for H_2" engines, able to operate on up to 100% hydrogen
- As of 2022, all other engine types are offered as "Ready for H_2", with the option to operate with up to 25%(v) of hydrogen in pipeline gas
- All "Ready for H_2" units and most of the currently installed Jenbacher natural gas fueled engines can be converted to operate on 100% hydrogen, as hydrogen gas becomes more widely available

Jenbach, July 21, 2021 – As a key enabler and an integral part of the energy transition, today INNIO announced the launch of its **"Ready for H_2"** portfolio that includes 100% hydrogen-fueled Jenbacher H_2-engines**.** INNIO's **"Ready for H_2"** gas engine portfolio is built on a long history of innovation with more than 30 years of experience and expertise in the use of renewable fuels and hydrogen-rich fuels, such as syngas and process gases for power generation.

INNIO's "Ready for H_2" Portfolio

As of today, Jenbacher Type 4 gas engines – with an approximate output of 500 to 900 kilowatts (kW) - are available for operation with 100% hydrogen or mixtures of natural gas and hydrogen.

As of 2022, all other INNIO Jenbacher gas engines will be offered with a "**Ready for H_2"** option, capable of running with up to 25% volume of hydrogen in pipeline gas and being able to be readily converted from natural gas to 100% hydrogen operation.

In addition, most of the currently installed INNIO Jenbacher natural gas fueled fleet can be upgraded to operate with up to 25% volume of hydrogen in pipeline gas or converted from natural gas to 100% hydrogen operation.

INNIO Jenbacher gas engines are uniquely positioned to deliver hydrogen power generation.

Building on decades of experience

Twenty years ago, the first Jenbacher 150 kW pilot engine ran on 100% hydrogen at a demonstration plant in northern Germany. Two decades later, in 2020, following several additional demonstration projects, INNIO and HanseWerk Natur collaborated on the application of industrial-scale hydrogen-fueled gas engines. The companies

demonstrated a flagship project using variable hydrogen-natural gas mixes including 100% hydrogen on the world's first 1-megawatt (MW) gas engine.

"I am proud of INNIO's announcement of the first '**Ready for H_2**' product portfolio in the 200 kW – 10.4 MW power generation space. Our broad portfolio of innovative and fuel flexible Jenbacher gas engines - capable of operating on natural gas, carbon neutral biogas or hydrogen-rich fuels – are helping to pave the way to a greener energy future," commented Carlos Lange, president and CEO of INNIO. "Jenbacher gas engines running on natural gas today can be converted to H_2 operation when hydrogen becomes more readily available. This means that customers who invest in Jenbacher natural gas engines today, are also investing for the future."

With about 90 hydrogen-rich fuel projects across 28 countries, INNIO has more than 30 years of experience with engines running on up to 70% volume of hydrogen in the fuel, yielding more than 250 MW. These installations can be found on all continents with various INNIO Jenbacher Type 2, Type 3, Type 4 and Type 6 gas engines.

The power of hydrogen

Green hydrogen, as an energy carrier for storage of volatile renewable energy, can store renewable energy for months or seasons. This will make renewable energy sources reliable and dispatchable and support the acceleration of fossil fuel replacement across the energy sector.

INNIO is committed to leading the deployment of H_2-engines which will facilitate the acceleration and transformation from fossil fuels to renewable energy sources. Typically, INNIO Jenbacher hydrogen-fueled gas engines will be operating in a combined heat and power configuration, achieving around 90% hydrogen fuel utilization.

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In 2021, EcoVadis awarded INNIO Jenbacher a silver medal to honor its engagement for a climate-neutral, greener, and more secure energy future. This places INNIO Jenbacher in the top 17% of its peers working towards sustainability.

About INNIO

INNIO is a leading provider of renewable gas, natural gas, and hydrogen-based solutions and services for power generation and gas compression at or near the point of use. With our Jenbacher and Waukesha gas engines, INNIO helps to provide communities, industry and the public access to sustainable, reliable and economical power ranging from 200 kW to 10 MW. We also provide life-cycle support and digital solutions to the more than 53,000 delivered gas engines globally, through our service network in more than 100 countries. We deliver innovative technology driven by decarbonization, decentralization, and

digitalization to help lead the way to a greener future. Headquartered in Jenbach, Austria, the business also has primary operations in Welland, Ontario, Canada, and Waukesha, Wisconsin, U.S. For more information, visit the company's website at www.innio.com. Follow INNIO on Twitter and LinkedIn.

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