

PRESS RELEASE**INNIO Group wins COGEN Europe Award 2024 for its innovative hydrogen CHP plant**

- COGEN Europe recognizes INNIO Group for the Jenbacher hydrogen CHP project that can convert stored hydrogen from surplus renewable production in summer back into electricity and heat for the wintertime
- This flagship CHP project is an important building block showcasing the role of green hydrogen in the future
- COGEN Europe highlights the latest trends from the energy world in the presence of industry representatives, policymakers and other key stakeholders

BRUSSELS, Belgium – November 27, 2024 – INNIO Group today announced that it was awarded the COGEN Europe Recognition Award 2024 in the Technology and Innovation category for its 1 MW-class hydrogen combined heat and power (CHP) plant. Powered by green hydrogen, INNIO Group collaborated with RAG Austria AG to develop this project and operate the hydrogen engine for the start of this heating season. At RAG Austria's site, green hydrogen is produced in summer through water electrolysis from surplus renewable production and stored in the world's first underground hydrogen storage in a porous reservoir in Rubensdorf near Gampern, Austria. This storage facility can hold up to 4.2 GWh of surplus solar power in the form of hydrogen. To make this hydrogen usable in winter, RAG Austria selected INNIO Group's Jenbacher technology to convert it back to electricity and heat for the site's local requirements.

"This award celebrates our teams' achievements and highlights our collaboration with RAG Austria AG in addressing three critical aspects of green energy supply: storage, transport, and generation. By harnessing the summer sun for winter energy, the project serves as a blueprint for utilizing green hydrogen to sustainably balance seasonal energy demand," emphasized Andreas Eberharter, VP – Product Management & Marketing for INNIO Group's Jenbacher brand, who was presented the award at the COGEN Annual Conference.

With this flagship project, INNIO Group and RAG Austria are taking an important step towards net zero. Working together, they are helping solve one of the central challenges of the energy transition: the seasonal storage of surplus renewable electric power from the summer months for the energy-intensive winter. At the same time, the Jenbacher CHP plant in Gampern is an important showcase project for the subsequent upscaling and gradual replacement of natural gas with hydrogen – and thus serving as a blueprint for the transition to purely emission-free power generation all year.

###

About INNIO Group

INNIO Group is a leading energy solution and service provider that empowers industries and communities to make sustainable energy work today. With its Jenbacher and Waukesha product brands and its AI-powered myPlant digital platform, INNIO Group offers innovative solutions for the power generation and compression segments that help industries and communities generate and manage energy sustainably while navigating the fast-changing landscape of traditional and green energy sources. INNIO Group is individual in scope, but global in scale. With its flexible, scalable, and resilient energy solutions and services, INNIO Group enables its customers to manage the energy transition along the energy value chain wherever they are in their transition journey.

INNIO Group is headquartered in Jenbach (Austria), with other primary operations in Waukesha (Wisconsin, U.S.) and Welland (Ontario, Canada). Through a service network in more than 100 countries, a team of more than 4,000 experts provides life-cycle support to the more than 57,000 engines that INNIO Group has delivered globally.

INNIO Group's ESG strategy has been recognized and awarded by esteemed rating agencies such as Sustainalytics and EcoVadis. Additionally, the company's near-term climate targets until 2030 have been validated by the Science Based Targets initiative (SBTi).

For more information, visit INNIO Group's website at innio.com. Follow INNIO Group and its brands on [X \(formerly known as Twitter\)](#) and [LinkedIn](#).

INNIO, Jenbacher, Waukesha, and myPlant are trademarks or registered trademarks of the INNIO Group, or one of its subsidiaries, in the European Union, the United States and in other countries. For a list of INNIO Group trademarks, please visit innio.com/trademarks. All other trademarks and company names are the property of their respective owners.

For further information please contact:

Susanne Reichelt

INNIO Group

+43 664 80833 2382

susanne.reichelt@innio.com