



PRESS RELEASE

Brussels, 16 November 2021: Event “H2-Ready... When you are”

Power plants get ready to run on hydrogen – now policy needs to follow

Hydrogen power plants can complement wind and solar power to ensure a reliable and sustainable energy supply. During an online event organized today, EUGINE and EUTurbines publicly presented their “H2-Ready” approach for converting gas power plants for their use with hydrogen. This industry initiative will help investors and policymakers identify future-proof gas power plants.

Tatiana Márquez Uriarte, member of the cabinet of EU Commissioner for Energy Kadri Simson, opened the event and welcomed the EUGINE and EUTurbines H2-Ready initiative. “It is very important for the energy industry not to be locked into stranded investments and have the technology that is already or can, with very small interventions, be ready for working with new types of gases. This is something that we really appreciate”, she said.

“Most plants today are still optimised to run on natural gas. H2-Ready means that, whenever sufficient hydrogen is available, the plants can easily and at moderate costs be adapted to operate with hydrogen. By this, they will be working in a climate-neutral way and avoid carbon lock-in. Indeed, gas power plants are not competing with, but complementing renewables – they provide reliable power and ensure the security of supply”, said Hermann Kröger, Senior Vice-President at MAN Energy Solutions and EUGINE President, presenting the H2-Ready definition.

Thomas Thiemann, Senior Vice-President at Siemens Energy and EUTurbines President, closed the event by reminding that “the final switch to climate-neutral operation requires that, apart from making the technology hydrogen-ready, the plants are connected to the necessary hydrogen infrastructure. A framework that makes hydrogen power attractive for investors and power plant operators is also needed. Only then we will succeed in making the whole of power generation really sustainable.”

More information on the H2-ready approach and the necessary policy framework is available on the websites of [EUTurbines](https://www.euturbines.eu) and [EUGINE](https://www.eugine.eu).

EUGINE – European Engine Power Plants Association

Lyoner Str. 18
60528 Frankfurt
Phone: + 49 69 6603 1309
Email: ralf.wezel@eugine.eu
www.eugine.eu

EUTurbines – European Association of Gas and Steam Turbine Manufacturers

Boulevard A. Reyers 80
1030 Brussels
Phone: + 32 2 706 8211
Email: ralf.wezel@euturbines.eu
www.euturbines.eu

Note for the editor:



EUGINE is the voice of Europe's engine power plant industry. Our members are the leading European manufacturers of engine power plants and their key components. Engine power plants are a flexible, efficient, reliable and sustainable technology, helping to ensure security of electricity supply and providing (renewable) electricity and heat. For more information, please see www.eugine.eu.



EUTurbines is the only association of European gas and steam turbine manufacturers. Its members are Ansaldo Energia, Baker Hughes, Doosan Skoda Power, GE Power, MAN Energy Solutions, Mitsubishi Power Europe, Siemens Energy and Solar Turbines. EUTurbines advocates an economic and legislative environment for European turbine manufacturers to develop and grow R&I and manufacturing in Europe and promotes the role of turbine-based power generation in a sustainable, decarbonised European and global energy mix. For more information, please see www.euturbines.eu.