

PRESS RELEASE

Gas turbines in a decarbonised gas network

Brussels, 20 June 2019: EUTurbines – in coordination with Gas Infrastructure Europe and the German Energy Agency – had the pleasure of hosting an EU Sustainable Energy Week session entitled “Sectoral integration: shaping EU’s climate-neutral future” yesterday. The event gathered in a panel discussion the key (renewable) gas and other fuels stakeholders.

“Gas turbines are one of the key connection points that couple the gas grid with the electricity and heat grids” stated EUTurbines Secretary General Ralf Wezel in his introductory remarks. He highlighted the technology’s important role, now and in a decarbonised energy system, “once the necessary amount of renewable gases is available”.

EUTurbines specifically addressed the use of renewable gases in power generation and presented the gas turbine industry [commitments](#) to drive the transition of gas power generation to renewable gas – published earlier this year under the name #PowerTheEU. “Our members wanted to make a statement and show their commitment towards decarbonisation and the use of renewable gases” explained Mr Wezel.

The gas turbine industry is developing solutions to adapt the technology and be able to accommodate larger shares of renewable gases, including hydrogen – also for existing assets. “This is a very important point, as we often face the question whether it still makes sense to invest in gas powered generation. Being able to adapt existing plants to operate with hydrogen and other renewable gases will avoid a carbon lock-in or stranded investments.

The panellists in the session agreed on the urgency of decarbonising the gas network and that different options – including hydrogen, biogas, etc. – will be necessary for that purpose. In order to achieve the ambitious decarbonisation targets, the EU and Member States need to ensure that an adequate framework is in place and that it provides the necessary investment signals to enable its transition.

About EUTurbines

EUTurbines is the only association of European gas and steam turbine manufacturers. Its members are Ansaldo Energia, Doosan Skoda Power, GE Power, MAN Energy Solutions, Mitsubishi Hitachi Power Systems, Siemens 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.

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