



EUTurbines on the State of the Energy Union report: Good progress - next focus must be sector coupling and clean gas

EUTurbines welcomes the publication of the fourth report on the State of the Energy Union yesterday. Over the recent years the European Union has made considerable efforts towards ensuring “accessible, affordable, secure, competitive and sustainable energy for all Europeans”, as the report highlights. However, as the conclusions of the report point out, there is still a lot to be done over the next decades in order to reach the EU longer-term energy and climate targets.

The focus will have to move to sector coupling and sectoral integration over the next years. Gas and steam turbines are an important technology facilitating the coupling of the electricity, gas and heat grids and delivering dispatchable, flexible, efficient and sustainable power.

“Reaching the EU targets will need a clever and efficient combination of all available energy systems and, while the focus was so far mainly on the electricity-side, the next Commission will have to look at the other grids and how to best connect them” – stated Ralf Wezel, Secretary General of EUTurbines. “District heating with highly efficient cogeneration turbines and flexible gas turbines ensuring the seasonal peak electricity demand will be needed in the future energy system.

The report rightly highlights the role that hydrogen can play in decarbonising the gas infrastructure and as a seasonal storage solution. “The use of hydrogen and other renewable gases in power generation will deliver dispatchable renewable power over longer periods to balance electricity demand and supply. Our members are getting ready for the switch to renewable gas, as explained in our recently published industry commitments”. In the same way, he continued, “by developing retrofit solutions to adapt the existing infrastructure, we will avoid that investments in gas power generation become stranded assets”.

To learn more about the ambitions and commitments of the European turbine industry please see www.powertheeu.eu.

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. For more information please see www.euturbines.eu