



Our Vision

European technology, global leadership

The European gas & steam turbine industry will maintain its global technology leadership in a quickly changing environment that requires new innovative solutions on the way to decarbonising the European and global energy sector.

The members of EUTurbines are

- The global competence center for integrated innovative turbine-based solutions for the energy sector and the energy intensive process industry
- Focusing on increasing efficiency and drastically reducing greenhouse gas emissions and other pollutants
- Maintaining a strong manufacturing base as well as research and development centers in Europe

Essential technology in the future decarbonised European energy mix

The European gas & steam turbine industry develops and provides technologies that support the energy policy targets of the European Union.

The members of EUTurbines offer

- Highly flexible power plants, able to adapt to an increased share of variable renewables and, by this, ensuring grid stability and security of supply
- The integration of gas turbines as part of a hydrogen or methane-based carbon free energy concept (power-to-gas)
- The efficient coupling of the electricity and heating & cooling sectors through turbine-based cogeneration in urban as well as industrial areas
- Mechanical drive solutions for gas transportation and other industrial applications

Attractive solutions for global energy needs

The European gas & steam turbine industry successfully offers turbine-based solutions matching for the diverse global energy needs.

The members of EUTurbines offer

- Affordable small and large-scale base-load power plants globally, adapting highly-sophisticated European technology to reduce costs as well as emissions
- Large-scale solutions for renewable energy sources like geothermal or concentrated solar power plants

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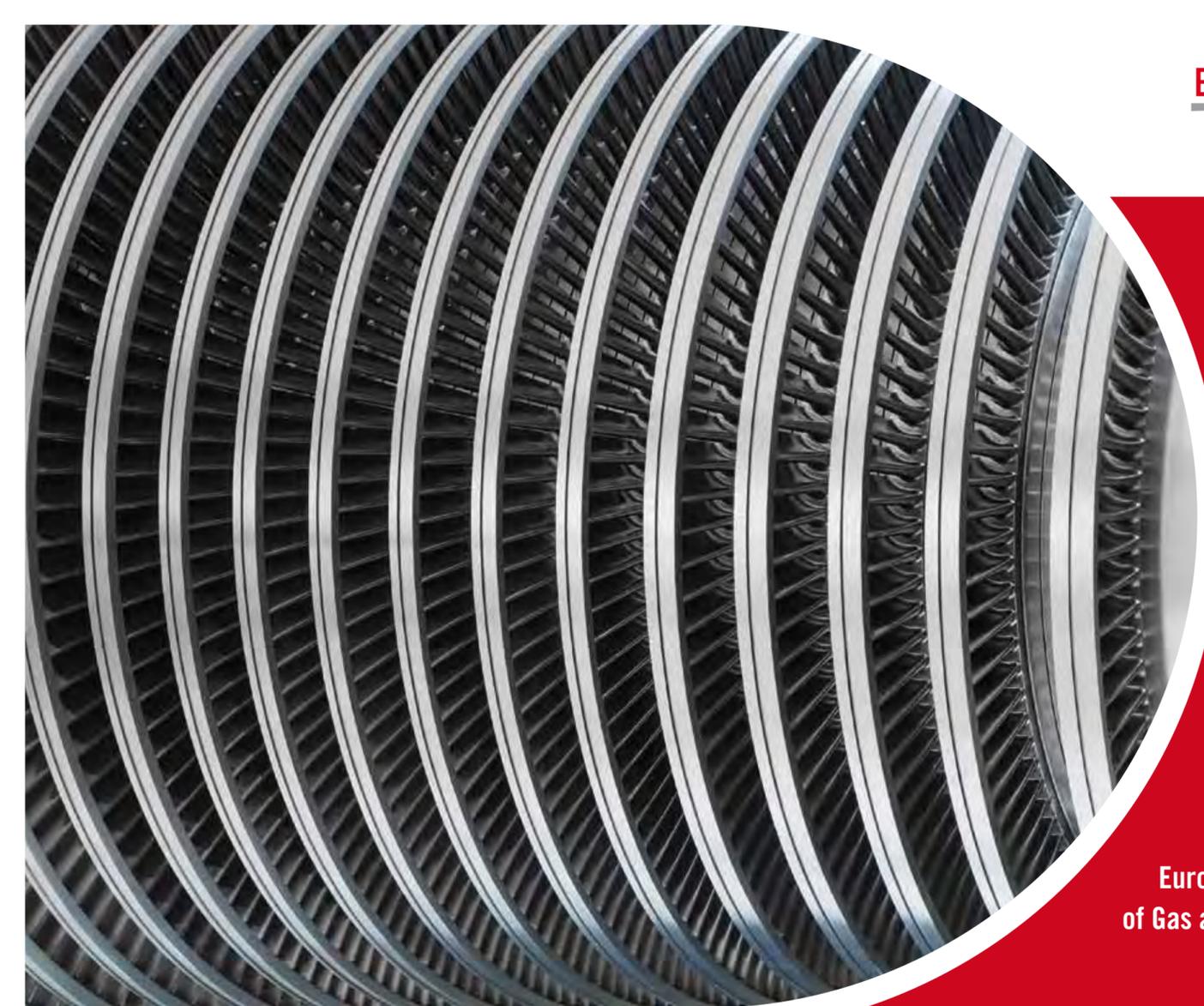
About EUTurbines

EUTurbines is the only association of European gas and steam turbine manufacturers.

EUTurbines advocates an economic and legislative environment for European turbine manufacturers to develop and grow R&I and manufacturing in Europe.

EUTurbines promotes the role of the turbine-based power generation in a sustainable, decarbonised European and global energy mix and contributes to the political and regulatory discussions by continuous exchanges with the European institutions and other stakeholders.

www.euturbines.eu



European Association
of Gas and Steam Turbine
Manufacturers

Our Mission

The only industry association of European gas and steam turbine manufacturers

EUTurbines represents the interests of the whole sector of the gas and steam turbine industry. As a recognised and respected voice of the sector it aims at integrating all European manufacturers of the sector, covering all relevant applications.

- To achieve this target, the association shall be
- Credible & reliable by providing realistic and trustworthy information based on facts
 - Forward-looking, global-thinking & promoting innovation when formulating positions
 - Industry-driven and consensus-oriented in the daily work
 - Fully compliant with European competition law requirements

Advocating a competitive economic and legislative environment for the sector

EUTurbines supports its members by advocating a framework that supports European turbine manufacturers in developing and growing R&I as well as manufacturing of turbines in Europe.

- The focus is on
- Ensuring realistic, sustainable and cost-effective technical regulation
 - Actively contributing to the achievement of the climate change goals of the European Union
 - Supporting free and fair global trade
 - Safeguarding European public funding for R&I efforts of the sector

Promoting the role of turbine-based power generation

EUTurbines increases the understanding of the role of turbine-based power generation among stakeholders in the context of European and global energy-related discussions.

- The key tasks are
- Informing about the role of turbine-based power generation in a sustainable decarbonised European and global energy mix
 - Explaining the advantages of turbines in industrial processes, the oil & gas sector, power-to-gas applications and district heating
 - Outlining the impact of the European turbine industry on growth and jobs in Europe



Our Contribution to European Policy



Energy Policy

The Energy Union strategy outlines the path to ensure secure, affordable and climate-friendly energy in the EU, covering five policy areas: security of supply, internal energy market, energy efficiency, climate action and research and innovation.

EUTurbines stresses the importance of a technological neutral approach when addressing these policy areas. A reliable back-up system is needed in order to ensure the security of supply in a sustainable manner. Another prerequisite is a functioning European market design rewarding flexibility and reliability. The system will also benefit from connecting the electricity sector with the gas and heating & cooling sectors.



Climate & Environmental Policy

EU's Framework for Climate and Energy sets ambitious policy objectives to decarbonise the energy system in the coming decades. A large number of additional environmental EU legislation influences the design of gas & steam turbines.

EUTurbines supports an integrated approach that takes into account environmental objectives, local conditions and economic aspects in a balanced manner. The development of a well-functioning ETS that steers incentives in low-carbon solutions is imperative to reach the agreed objectives. Ambitious but realistic targets for air pollutants need to be considered.



Industrial Policy

A strong industry is the backbone of Europe's economy. With the aim of achieving an industrial renaissance in Europe and supporting industrial competitiveness, a key priority of the EU is ensuring growth of the economy and qualified jobs.

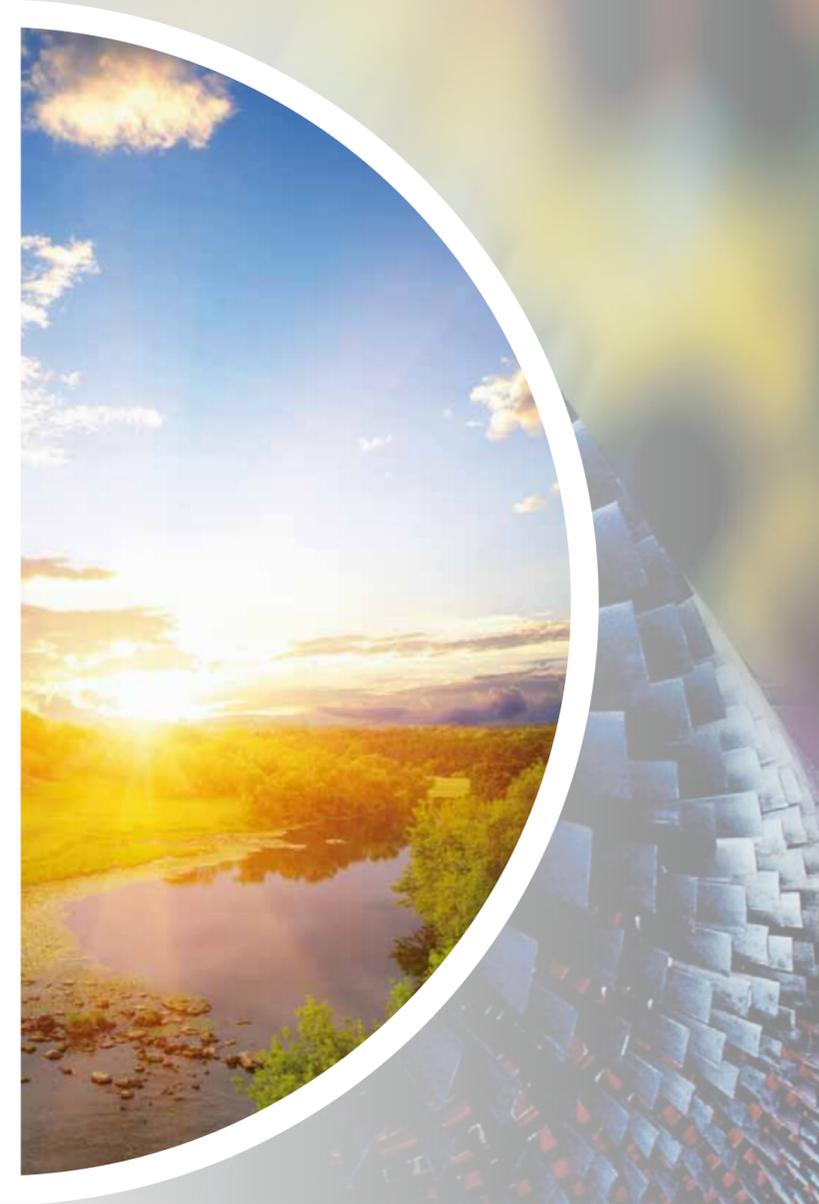
EUTurbines advocates a legal framework that encourages industry to continue manufacturing in Europe. A thorough impact assessment in case of new legislation is needed for this. In an environment where the transfer of European know-how and best available technology worldwide can play an important role in the decarbonisation of the energy sector, agreements that ensure free and fair trade globally should be supported.



Research Policy

Only with continuous research and innovation efforts, the EU will maintain its technological leadership. The EU research framework instruments are key tools to keep this competitive advantage in Europe and contribute to a low-carbon economy.

EUTurbines promotes the development of an ambitious EU research framework programme for the post-2020 years. It shall demonstrate an industry-driven approach to research and innovation together with a Strategic Energy Technology (SET) Plan that integrates national and EU priorities. An adequate research funding for flexible thermal power generation and other turbomachinery topics is essential.



Our members

