DEUTSCHER VEREIN DES GAS- UND WASSERFACHES GERMAN TECHNICAL AND SCIENTIFIC ASSOCIATION FOR GAS AND WATER



PRESS RELEASE

DVGW at the World Gas Conference 2018 in Washington, DC

Linke: Exploit the Climate Protection Potential of Gases in the Global Energy Mix

Berlin/Washington, DC, June 26, 2018 – During the 27th World Gas Conference organised by IGU (International Gas Union) in Washington, DC, from June 25-29, 2018, DVGW emphasises the potential of gas in helping to reduce the emission of greenhouse gases produced by the global economy. At the gas industry's largest international meeting, which boasts about 12,000 participants and 500 speakers, DVGW chairman Prof Dr Gerald Linke explained that "gases and gas infrastructures make an indispensable contribution to a future energy system geared at sustainability, for the integration of renewables like wind power and solar power into gas grids can effectively reduce CO₂ emissions. This has been demonstrated by numerous European energy turnaround projects, which after leaving the R & D laboratories have been successfully integrated into the energy supply infrastructure. The success story of the gas-based energy turnaround is also a useful blueprint for further global climate protection activities."

Being a coupling mechanism between power and gas, power-to-gas has already proven its potential as a key energy turnaround technology in many demonstration projects. Integrated power and gas grids help to gradually reduce greenhouse gas emissions at comparably low cost; consequently, the focus of the joint stand where DVGW and its partners MAN, Siemens, Sunfire, Uniper and Thyssenkrupp offer some insights into innovative products and services is on solutions for electrolytically converting power from renewable sources to gas. DVGW's DBI research institute and our STORE&GO project partner provide additional insights into ongoing research projects about all things power-to-gas.

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DVGW (Deutscher Verein des Gas- und Wasserfaches e.V. – Technisch-wissenschaftlicher Verein = DVGW German Technical and Scientific Association for Gas and Water – Technicalscientific association) has worked successfully in the gas and water industry for more than 150 years. Safety, hygiene and environmental protection are the main focuses of all the association's activities. DVGW is an association with more than 13,600 members which establishes the generally accepted rules of technology for gas and water systems, initiates research projects and provides training on a full range of gas and water industry topics. Moreover DVGW provides an inspection and certification unit for products, individuals and companies. DVGW codes of practice lay the foundation for technical self-regulation and for the responsibility of the gas and water industry in Germany. They ensure safe gas and water supplies to the highest international standards. The not-for-profit organization was established in Frankfurt am Main in 1859. DVGW is economically independent and politically impartial.