

## **2G Energy AG is a founding member of the new COGEN World Coalition**

**With the founding of the COGEN World Coalition (CWC), an international communication platform is created to further establish cogeneration as an elementary component of the global energy supply. Furthermore it strengthens the networking between companies, associations and institutions worldwide.**

Heek / Brussels, 27.04.2021 – The pursuit of climate neutrality within the next few decades requires a fundamental change in energy systems around the world. It is important to reconcile the requirements for security of supply, economic efficiency and sustainability. Combined heat and power enables the link of these three cornerstones and is therefore the backbone technology of the energy landscape of the future. The CWC will specifically address this role in communication with international energy agencies, banks, trade organizations, government organizations, etc. and serves as a platform for global exchange on the subject of cogeneration. In addition to 2G and other global acting manufacturers from Europe, Asia and the USA, leading international industry associations such as ACOGEN (Spain), CHP Alliance (USA), COGEN Europe (Europe), COGEN Brazil (Brazil), COGENERA Mexico (Mexico), ITALCOGEN (Italy) and KOJEN TÜRK (Turkey) are founding members of the CWC.

### **With its founding membership, 2G takes further internationalization into account**

For Christian Grotholt (CEO of 2G Energy AG), the founding of the CWC comes at exactly the right time and is fully in line with the company's own communication strategy: "With our recently published white paper (CHP – the backbone of global energy mix) we have demonstrated the high benefits of the technology in terms of grid stability and sustainability while using existing infrastructures at the same time. We are therefore extremely pleased that we have now created an alliance with the most important global players in order to be able to explain the many advantages and systemic importance of CHP to the global community." With its participation as a founding member, 2G also takes the increased international orientation of the company into account. "In the last few years we have been able to successfully expand our international business and would like to continue along this path in the future. After installing many thousands of CHP systems all over the world, we are therefore very pleased to be able to contribute our experience into the work of the CWC," said Grotholt.

## Images



Caption: Logo of COGEN World Coalition

Source: COGEN World Coalition

### **About 2G Energy:**

2G Energy AG is one of the leading international manufacturers of combined heat and power plants (CHP) for the decentralized generation and supply of electricity and heat using CHP technology.

The 2G product range includes CHP systems with an electrical output between 20 kW and 2,000 kW for operation with natural gas, biogas and other lean gases and biomethane. To date, 2G has successfully installed several thousand CHP plants in 55 countries. In the output range between 50 kW and 550 kW especially, 2G has its own combustion engine concepts with low fuel consumption, high availability and optimized maintenance requirements.

In addition to the headquarters in Heek, Germany, 2G also has a production and sales & service site in St. Augustine, Florida, USA. The customer base ranges from farming to industry, municipalities, residential sector to utility companies and major energy suppliers. The pronounced customer satisfaction is closely connected with the dense service network and the high technical quality and performance of 2G power plants. Through combined heat and power generation, they reach overall efficiency levels of between 85% and far above 90%. 2G is consistently expanding its technological leadership through continuous research and development work in gas motor technology for natural gas, biogas and synthesis gas applications (e.g. hydrogen). In addition to designing and manufacturing CHP systems, the company from Westphalia in Germany offers full solutions from planning and installation to servicing and maintenance services. As part of the energy transition and in modern energy supply concepts, CHP systems are increasingly gaining importance in intelligent networked energy systems, called virtual power plants, due to their decentralization, controllability and predictable availability.

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