

### Press Information by 2G Energy AG.

# 2G Energy receives COGEN Europe Recognition Awards in two categories

For the first time since the outbreak of COVID-19, the European cogeneration association *COGEN Europe* presented the prestigious Recognition Awards. During the ceremony in Leuven (BE), 2G Energy AG received not one, but two awards for its work: first place in the "Technology & Innovation" category as well as in the "Individual contribution to the development of the European cogeneration market" category.

Heek, 10/12/2022: Innovation, a strive for development and a focus on networking have been at the core of the 2G Energy AG ever since the company was founded in 1995. In the context of the great shifts that are currently taking place on the energy markets, those are the key qualities to underscore the significance of 2G cogeneration technology for the energy mix of the future. Due to the increasing share of energy produced by means of volatile energy sources such as wind and sun, the demand for secure, regenerative power generation capacity based on biogas or hydrogen, amongst other fuels, increases as well. As early as 2014, 2G succeeded in implementing its first CHP operating purely on hydrogen – since then, many more were added all across the world.

## Hydrogen CHP at Kirkwall Airport in Scotland paves the way for the further expansion of combined heat and power production in Europe

2G has won the award in the "Technology & Innovation" category for a hydrogen CHP, an agenitor 404c H2 to be precis, on Orkney Island. In this project, a tidal power station produces green hydrogen which, in turn, is used to fuel the decentral combined heat and power system that covers the heating and warm water demand of the airport terminal. The jury particularly stressed the groundbreaking character that this project realized by 2G has for the European cogeneration sector. For 2G CEO Christian Grotholt, this award is primarily a recognition of the synergy of development work and team spirit at 2G: "The history of 2G is steeped in the usage of different gas types in cogenerating systems, which is why our hydrogen portfolio has since become ready for series production. However, our engine development goes hand in hand with an excellent project and service team, without whom the implementation of projects like this one in Scotland would not be possible."

#### Award for excellent political work in the name of cogeneration goes to 2G's Stefan Liesner

Besides its research and development, the networking efforts made by 2G also yielded a Recognition Award. Stefan Liesner received the award for an excellent "Individual contribution to the development of the European cogeneration market". Among other things, the Head of Marketing represents 2G as Vice President of the Federal Cogeneration Association (B.KWK), represents the company on the board of the Federal Renewable Energies Association (BEE), the board of the Regional Renewable Energies Association North-Rhine Westphalia (LEE NRW) and on the Executive Committee of COGEN Europe. Across his multitude of positions, Liesner vehemently advocates for sector coupling as well as the connected use of



diverse technologies and was pleased to see his efforts recognized: "The past few months were a sad reminder that the energy transition can only be successful if we act in concert across sectors while avoiding traps of over-dependence. Therefore, we must think in interconnected systems open to all kinds of technology and address those technologies in our political communication." To him, the bike tour "Energiewende erFahren" organized by the LEE NRW, which has always seen active participation by 2G, is emblematic of that spirit: "Representatives of various technologies who are having a blast travelling side by side through Germany: that togetherness is what we need in the context of the political framework as well."

#### **Pictures**



In the photo: Mark Holtmann (Managing Director 2G Energy Ltd.) with the award in the "Technology & Innovation" category, Christian Grotholt (CEO) and Stefan Liesner (Head of PA & PR) with the award in the "Market Development / Individual" category. 2G Energy AG

Source:



#### About 2G Energy

The 2G Energy AG is one of the leading global manufacturers of combined heat and power generation systems (CHP) that provide a decentralized supply of heat and electricity using reciprocating piston engines that run on natural gas, biomethane, biogas, sewage gas, landfill gas or hydrogen. The systems in the portfolio range from an electrical output of 20 to 4,500 kW. The customers range from farmers over municipalities, commercial enterprises, medium-scale and big industrial companies to the energy sector. In addition to the headquarters in Heek, located in the "Münsterland" region in western Germany, 2G is represented by subsidiaries in several European countries as well as North America and has about 800 employees worldwide. Since being founded in 1995, 2G has commissioned more than 8,000 systems throughout the world.

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