

2G Energy wins Innovation Prize Münsterland award

Since 1993, the *“Innovationspreis Münsterland” (Innovation Prize of the Münsterland region)* is awarded to companies, universities and research institutes who enrich this region in Western Germany with their groundbreaking ideas, clever inventions, and their contributions to sustainable progress. The *Münsterland e.V.* awards this honor in cooperation with the patrons of the competition, namely the Association of Savings Banks *Sparkassen Münsterland*, the *Provinzial Insurance AG* and the *Westenergie AG*. This year, 2G saw off the fierce competition in the *“Economy”* category and won the award for its hydrogen cogeneration systems.

Heek, 02/09/2022 – Not least due to the recent geopolitical developments, hydrogen has become a hype subject and it is increasingly seen as a versatile problem solver and even the savior of the energy transition. Because – regardless of the increasing expansion of wind and solar energy – the challenge remains that electricity produced by these sources can only be stored under certain conditions and even then, only briefly. By transforming excess wind and solar energy into hydrogen, the time gap between energy offer and demand can be bridged even over extended periods. Using hydrogen-fueled cogeneration systems by 2G, the hydrogen is transformed into heat and electricity at the highest degree of efficiency. This award is a particular recognition of the technology's significance with regards to the global energy mix of the future.

Hydrogen in CHP systems: the dream has long become reality

Besides the political significance of this honor, CTO Frank Grewe mainly sees this award as a recognition of the processes and working methods at 2G: “Due to the rapid growth of the company parallel to the volatile development of the energy market over the past few years, short development cycles and the swift realization of projects have become second nature to us. Therefore, our vision with regards to hydrogen CHP has long been realized. We are perfectly in synch with the spirit of the region and its award for innovation: Münsterländer [i.e. people from the region] get things done.

Münsterland people push the global energy transition

The fact that the Münsterland is a fruitful breeding ground for innovations and the expansion of renewable energies has been proven all across the region throughout the past years. Grewe is delighted by this development and notices a correlation between the commitment of the people and their identification with the region: “Many of our colleagues display an incredible amount of motivation, because their daily work is a cornerstone of the energy transition – and that in their home region. That makes it such a beautiful feeling, that we are able to drive the energy transition with such a committed staff from the Münsterland region.” Heinrich-Georg Krumme, chairman of the *Sparkasse Westmünsterland*, sang from the same song-sheet during his speech when he presented the award to 2G: “A company does not only advance itself through its innovations, but the whole region. And seen as it seems likely that we will have to make due with less gas in the future, hydrogen CHP are even more critical.”

In line with the award, the new video on 2G´s CHP hydrogen technology has also been published this week, which can be viewed under the following link:

[CHP with Hydrogen - Backbone of the Energy Transition - YouTube](#)

Pictures



In the photo: Stefan Liesner (Head of PA/PR, 2G), Frank Grewe (CTO, 2G), Stefan Knepper (Development Engineer, 2G), Klaus Heijnk (Development Engineer, 2G), Ludger Gausling (2G Co-Founder), Paul Warkentin (Development Engineer, 2G), Heinrich-Georg Krumme (Speaker / Chairman Sparkasse Westmünsterland)

Source: 2G Energy AG

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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