

SFC Energy AG – Corporate News

H₂Genset, the emission-free and mobile hydrogen power generator, wins Lower Austrian Main Innovation Award

Brunnthal/Munich, Germany, 13 October 2022 – SFC Energy's development partner TEST-FUCHS has won the Karl-Ritter-von-Ghega Innovation Award 2022 of the Chamber of Commerce of Lower Austria and the government of Lower Austria for the emission-free, mobile hydrogen power generator H₂Genset. The award-winning H₂Genset is a product of the development partnership of SFC Energy AG, TEST-FUCHS GmbH and Auto AG Group.

The award is endowed with EUR 10,000 and was presented on 11 October. The renowned innovation prize has been awarded for more than 30 years and honors companies that stand out in particular for their innovative strength and inventive spirit. The award is named after Karl Ritter von Ghega, the builder of the Semmering Railway, which was extremely demanding in terms of engineering technology. Ghega improved well-known technical processes and products and combined them into innovative solutions. Such is the case with the mobile or semi-stationary H₂Genset.

The H₂Genset is composed of EFOY Hydrogen hydrogen fuel cells, hydrogen tanks, and an IoT cloud monitoring system, and in this way provides a self-sufficient, secure, and low-noise energy supply even in large-scale areas without access to the conventional power grid. Unlike conventional gasoline and diesel generators, the H₂Genset is emission-free, low-noise and emits neither environmentally harmful exhaust gases (e.g., CO₂, CO or NOX) nor particulate matter.

"For us, the award is a confirmation of our development work and exemplifies the innovative and creative minds at SFC Energy and its development partners TEST-FUCHS and Auto AG Group, who are researching new, environmentally friendly products every day. For us the award is an additional motivation to continue working on clean energy generation in order to emerge as a winner in the Race-to-Zero as well", says Dr. Peter Podesser, CEO of SFC Energy.

For more information on SFC Energy's Clean Energy and Clean Power Management solutions, visit [sfc.com](https://www.sfc.com). For more information on the H₂Genset, visit [h2-genset.com](https://www.h2-genset.com).

About TEST-FUCHS GmbH

Experience, precision and customer proximity stand for the company located in Lower Austria - what was once started 75 years ago as a small family business specializing in the construction of testing equipment in the automotive sector is today one of the world's leading companies in the field of testing equipment for the aerospace industry and specializes in the development and manufacture of ground support equipment for civil and military aviation. Other mainstays of the innovative family-owned company are the manufacture and maintenance of flying components and the production of cryogenic valves. In cooperation with other technology leaders, TEST-FUCHS will also bring its expertise for sustainable mobility to the road in the future. With know-how from aerospace, they are developing special valves for the first LH₂ cryogenic tank system for commercial vehicles and would like to invest further in hydrogen technology in the future. With excellent know-how, short lead times and strong quality awareness, TEST-FUCHS supplies aircraft manufacturers, airlines, original equipment manufacturers (OEM) and maintenance repair and overhaul (MRO) companies. It employs over 550 people. In addition to its headquarters in Austria, TEST-FUCHS is also represented in Germany, Italy, Great Britain, France, Singapore, China and the USA.

[WWW.TEST-FUCHS.COM](https://www.test-fuchs.com)

About Auto AG Group

At Auto AG Group, everything has revolved around the transportation of people and goods in private and public transport since 1918. On its various bus routes, the Auto AG Group gets passengers to their destinations on schedule, safely and comfortably. With its comprehensive range of commercial vehicles under the IVECO, Fiat Professional and MAN brands, Auto AG Group has the right solution for every transport need and, with its subsidiary GESER Fahrzeugbau AG, offers complete solutions from a single source.

About SFC Energy AG

SFC Energy AG is a leading provider of hydrogen and methanol fuel cells for stationary and mobile hybrid power solutions. With the Clean Energy and Clean Power Management business segments, SFC Energy is a sustainably profitable fuel cell producer. The Company distributes its award-winning products worldwide and has sold more than 55,000 fuel cells to date. The Company is headquartered in Brunntal/Munich and operates production facilities in Germany, the Netherlands, Romania, and Canada. SFC Energy AG is listed on the Deutsche Boerse Prime Standard (GSIN: [756857](#), ISIN: [DE0007568578](#)).

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