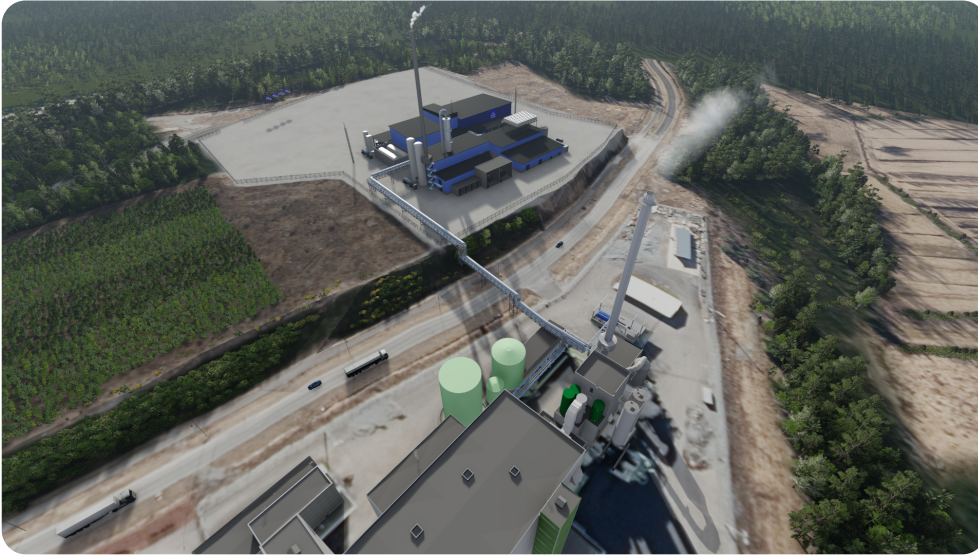


Ren-Gas Selects Sunfire Electrolyzer for Its Tampere E-Methane Plant



Sunfire will deliver 50 megawatt (MW) electrolyzer capacity for Ren-Gas's e-methane plant in Tampere, Finland. The equipment delivery will consist of five 10 MW pressurized alkaline electrolysis modules, representing the leading technology in the hydrogen industry.

Dresden / Tampere, November 19, 2024 – Ren-Gas is excited to announce the selection of Sunfire as one of the key technology providers for the Tampere Power-to-Gas project. Sunfire's advanced pressurized alkaline electrolyzer technology will play a pivotal role in converting renewable electricity into green hydrogen as part of the e-methane production.

The German electrolyzer manufacturer will be responsible for the design, production, testing, delivery, supervision of installation and commissioning, and performance testing of the equipment. This comprehensive scope ensures that the project benefits from Sunfire's cutting-edge technology and expertise at every stage, from initial design to final performance validation. This collaboration underscores the commitment of both companies to driving innovation and sustainability in the energy sector, ensuring the success of the pioneering hydrogen industry project.

*"Following a thorough analysis and selection process, we are pleased to announce the selection of Sunfire as our electrolysis equipment supplier for our Tampere project. Throughout the selection process, we closely collaborated with Sunfire, whose capabilities and commitment to green hydrogen production are exceptional. Our cooperation serves as a tangible example of European hydrogen industry collaboration, demonstrating our shared interest in advancing the European hydrogen sector," states **Saara Kujala, Ren-Gas CEO.***

"We're proud to provide our pressurized alkaline electrolyzer technology for Ren-Gas's Tampere e-methane plant. Our advanced solution is designed to deliver efficient and reliable hydrogen production at scale, ensuring that Ren-Gas meets its ambitious sustainability targets. This partnership marks a

significant step forward in establishing Europe's leadership role in the green hydrogen sector," comments **Nils Aldag, Sunfire CEO**.

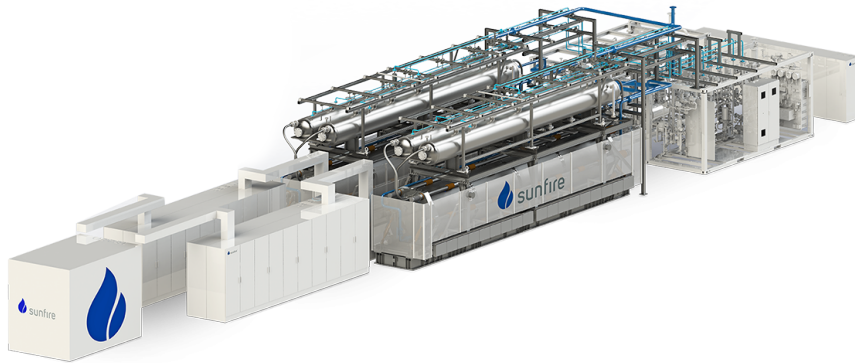


Image: © Sunfire

Ren-Gas's facility in Tampere is set to produce renewable e-methane for heavy road and maritime transport. In the e-methane production process, approximately 40,000 tons of carbon dioxide captured from the Tarastenjärvi waste incineration plant's flue gases will be used as raw material, along with green hydrogen produced with Sunfire's electrolyzer. The plant will yield approximately 200 gigawatt-hours (GWh) of renewable fuel for heavy road and maritime transport annually, as well as 180 GWh of carbon dioxide-free district heating for Tampere's district heating system.

Ren-Gas is the leading green hydrogen and e-methane project developer in Finland, which has secured significant public support for its portfolio from Finnish Government as well as from EU. The company has developed an industry benchmark project portfolio, from which the Tampere facility is proceeding the construction in 2025 and commercial operation will start in 2027. More information about the project and its progress can be found on Ren-Gas's website at: <https://ren-gas.com/projekti/tampere-2/>

About Sunfire

Sunfire is a global leader in the production of industrial electrolyzers based on pressurized alkaline and solid oxide (SOEC) technologies. With its electrolysis solutions, Sunfire is addressing a key challenge of today's energy system: Providing renewable hydrogen and syngas as climate-neutral substitutes for fossil energy. Sunfire's innovative and proven electrolysis technology enables the transformation of carbon-intensive industries that are currently dependent on fossil-based oil, gas, or coal. The company employs more than 650 people located in Germany and Switzerland. For more information visit <http://backend.sunfire.de/>

About Ren-Gas Oy

Nordic Ren-Gas Oy is Finland's leading hydrogen economy project developer, constructing a decentralized network for renewable e-methane production in Finland. The renewable fuels produced by Ren-Gas will reduce the use of fossil fuels in heavy road and maritime transport by approximately 250 million liters annually. Ren-Gas's projects extensively utilize sector integration, enabling the efficient utilization of process heat as district heating and offering demand response services to the national grid company. Ren-Gas's projects aim to cost-effectively reduce over one million tons of carbon dioxide annually in the transportation and energy sectors. The energy source for the produced e-methane is sourced from Finnish wind power. For more information visit www.ren-gas.com

Images: 1) © Ren-Gas; 2) © Sunfire

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For more information visit www.sunfire.de

Sunfire SE, Hauptsitz Dresden, Gasanstaltstraße 2, 01237 Dresden, Germany, +49 351 896797-0, www.sunfire.de, info@sunfire.de
Commercial register number: HRB 31154, place of jurisdiction: Dresden Local Court, VAT ID: DE 273782253
Nils Aldag (CEO), Christian von Olshausen (CTO)