

Commitment to a sustainable future

Endress+Hauser joins the European Clean Hydrogen Alliance

In joining the European Clean Hydrogen Alliance, Endress+Hauser is supporting the development of a clean and competitive hydrogen industry in Europe. The goal is to achieve CO₂ neutrality in the process industry by the middle of the century through the introduction of hydrogen technologies. Working together with other industry partners, Endress+Hauser wants to support the efforts being made toward a sustainable future.

Green hydrogen is considered one of the keys to decarbonization in many sectors and a core element of the energy transition. The European Clean Hydrogen Alliance will play a crucial role in the implementation of the EU's hydrogen strategy. "With our membership, we want to support initiatives aimed at decarbonization and achieving climate goals to make an active contribution to a sustainable future," said Paul Borggreve, Corporate Director of Marketing at the Endress+Hauser Group.

Valuable contribution to sustainable development

The alliance, a European Commission initiative, brings together players from industry, science, government and the private sector to mobilize resources and develop an investment agenda that promotes the production and utilization of renewable hydrogen and creates a concrete project pipeline, thus building the foundation for a sustainable and competitive hydrogen ecosystem in the EU.

Hydrogen, the most practical alternative to fossil fuels, has the potential to enable the transition to a CO₂-neutral future in a wide range of sectors. This includes the oil & gas and chemical industries, as well as steel and cement manufacturing, where avoiding emissions is especially difficult. "Green hydrogen is a key component in the energy transition," adds Jens Hundrieser, European Regional Industry Manager for Energy & Metal.

Comprehensive portfolio for hydrogen applications

Endress+Hauser already boasts a broad portfolio of products for critical process measuring points in the production, storage and utilization of hydrogen. These include laser-based gas analyzers for determining the quality of gases, flow metering solutions and level measurements in liquid hydrogen tanks.

Endress+Hauser instruments fulfill the highest process and environmental safety standards. Among other things, hydrogen applications require instruments that can withstand high process pressures of more than 1,000 bar or extreme temperatures as low as -253 degrees Celsius. "The European Clean Hydrogen Alliance allows us to learn together with our partners and continue to improve our portfolio of products and solutions for the hydrogen industry," says Paul Borggreve.



EH_hydrogen.jpg

Green hydrogen has the potential to decarbonize entire industry sectors.



EH_borggreve_paul.jpg

Paul Borggreve is Corporate Director of Marketing at the Endress+Hauser Group.

The Endress+Hauser Group

Endress+Hauser is a global leader in measurement and automation technology for process and laboratory applications. The family company, headquartered in Reinach, Switzerland, achieved net sales of approximately 2.9 billion euros in 2021 with a total workforce of more than 15,000.

Endress+Hauser devices, solutions and services are at home in many industries. Customers thus use them to gain valuable knowledge from their applications. This enables them to improve their products, work economically and at the same time protect people and the environment.

Endress+Hauser is a reliable partner worldwide. Its own sales companies in more than 50 countries as well as representatives in another 70 countries ensure competent support. Production facilities on four continents manufacture quickly and flexibly to the highest quality standards.

Endress+Hauser was founded in 1953 by Georg H Endress and Ludwig Hauser. Ever since, the company has been pushing ahead with the development and use of innovative technologies, now helping to shape the industry's digital transformation. 8,600 patents and applications protect the Group's intellectual property.

For further information, please visit www.endress.com/media-center or www.endress.com

Contact

Martin Raab
Group Media Spokesperson
Endress+Hauser AG
Kägenstrasse 2
4153 Reinach BL
Switzerland

Email martin.raab@endress.com
Phone +41 61 715 7722
Fax +41 61 715 2888