

PRESS RELEASE

ERREDUE AND ENEA ACCELERATE AND STRENGTHEN THEIR STRATEGIC PARTNERSHIP TO DEVELOP INNOVATIVE TECHNOLOGICAL SOLUTIONS FOR THE PRODUCTION OF GREEN HYDROGEN

AGREEMENT BETWEEN ERREDUE AND ENEA EXTENDED UNTIL 2028. INNOVATION, RESEARCH AND TECHNOLOGICAL MATURITY IN THE SERVICE OF THE ENERGY TRANSITION

Livorno, 15 April 2026 – **ErreDue S.p.A. (EGM: RDUE; “Company” or “ErreDue”)**, a company active in the design and production of highly innovative and customised solutions for the on-site production, blending and purification of technical gases (hydrogen produced via water electrolysis, nitrogen, oxygen), and **ENEA – the National Agency for New Technologies, Energy and Sustainable Economic Development**, which operates at national and European level in the field of energy and technological innovation – announce the extension for a further 36 months of the Collaboration Agreement focused on **the development of innovative technological solutions for the production of hydrogen via electrolysis**. The partnership, launched in 2022, will continue until November 2028, consolidating a shared approach that combines public research and industrial capabilities.

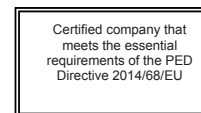
The extension of the agreement is the result of a collaboration deemed highly strategic, which has enabled concrete results to be achieved. In recent years, joint activities have led to significant technological developments, including the upgrading of hydrogen production systems using alkaline electrolysis with characteristics typical of larger-scale plants, the development of advanced monitoring systems based on industrial protocols, and the integration of technologies into Power-to-Gas plants for the production of synthetic methane.

Further progress has been made in characterising electrolytic processes and exploring innovative solutions for the direct power supply of electrolyzers using variable renewable energy sources, integrated with electrochemical storage systems. These results demonstrate not only the scientific quality of the collaboration, but also its practical industrial applicability.

In the coming years, joint activities will continue within a broader and more structured framework, focusing on the development and optimisation of next-generation electrolyzers, efficient integration with renewable energy sources and storage systems, and the development of innovative components, including membranes, electrodes and catalysts. In parallel, the collaboration will focus on modelling and advanced plant engineering, as well as joint participation in national and European research and innovation programmes.

Particular attention will also be paid to training and skills development, through the involvement of young researchers, PhD students and undergraduates in the joint activities, thereby contributing to the growth of new professional skills in the hydrogen sector.

Enrico D’Angelo, Founder and CEO, and Francesca Barontini, CEO of ErreDue, commented: “The extension of the agreement with ENEA represents for ErreDue not only the continuation of a valuable partnership, but also an important recognition of the path of technological and industrial growth we have embarked upon. Being a partner of a leading national and international research body such as ENEA confirms the strength of our expertise and our ability to make a tangible contribution to the development of green hydrogen”.



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Giulia Monteleone, Director of ENEA's Department of Energy Technologies and Renewable Sources, confirms the strategic value of the collaboration: *"Hydrogen will play a central role as an energy carrier for the ecological transition; if we are to build a sustainable, innovative and competitive energy future, it is crucial to foster synergy between the public and private sectors".*

Through its TERIN Department, ENEA operates across the entire hydrogen value chain – from production and storage to end uses in the industrial, energy and transport sectors – and serves as a key player in the development of advanced technologies and participation in international research programmes.

In this context, the partnership between ErreDue and ENEA stands as a shining example of integration between research and industry, capable of accelerating innovation, promoting technology transfer and contributing to the competitiveness of the national production system.

This press release is available on the Company's website www.erreduegas.it in the Investors/Media section and on www.1info.it.

About ErreDue

ErreDue is a pioneer in zero-emission hydrogen electrolysis, at the forefront of research and development, in the production and marketing of electrolyzers for the on-site generation of clean hydrogen and generators of other technical gases (nitrogen and oxygen) for various industrial, laboratory and medical applications, as well as for new applications related to the energy transition such as power-to-gas, sustainable mobility (small hydrogen refuelling stations) and industrial decarbonisation. ErreDue is based in Livorno and achieved a production value of €19.1 million in 2024. Since 6 December 2022, ErreDue has been listed on the Euronext Growth Milan market, organised and managed by Borsa Italiana S.p.A.. For further information: <https://www.erreduegas.it/>

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