PRESS RELEASE

ERREDUE SIGNS AN AGREEMENT, WITH THE SICILIAN COMPANY AGROBIOFERT SRL, FOR THE CONSTRUCTION OF TWO ELECTROLYZERS, WORTH € 3.4 MILLION, INTENDED FOR THE ENERGY TRANSITION

THE PLANT IS PART OF THE 'H2 FARM' PROJECT, APPROVED BY THE EU, AND WILL BE FINANCED WITH PNRR FUNDS

Livorno, 25 November 2024 – **ErreDue (EGM: RDUE),** a company active in the design and production of highly innovative and customized solutions for the on-site production, mixing and purification of technical gases (hydrogen produced by water electrolysis, nitrogen, oxygen), announces that it has finalized a new agreement with Agrobiofert Srl - a Sicilian agricultural company focused on sustainable and efficient solutions for citrus, cereal, and vegetable crops typical of the Catania area. The agreement provides for the construction of two electrolyzers worth € 3.4 million, intended to support operations at the hydrogen valley to be built at the Agrobiofert plant in Priolo Gargallo, in the Province of Syracuse. This strategic investment confirms the commitment of the involved parties to advancing the energy transition and the development of green technologies, with a specific focus on agriculture and environmental sustainability.

The delivery of the generators is scheduled for December 2025 and is part of the 'H2 Farm' project, that Agrobiofert joined in February 2023, participating in the 'Hydrogen Valleys' public notice promoted by the Region of Sicily. This initiative aims to develop renewable hydrogen production plants in brownfields, with the objective of fostering energy transition and sustainability. The 'H2 Farm' project is, therefore, part of a wider of initiatives approved by the European Union and financed through **PNRR** funds, supporting decarbonization and the development of green technologies.

Specifically, the two state-of-the-art electrolyzers (with a capacity of 1 MW each) utilizing **PEM technology**, 30-bar, high-efficiency **Sirio D1 HMW** Series supplied by **ErreDue**, will be powered by **green electricity** produced by a photovoltaic field. This innovative setup will enable the hydrogen valley 'H2 Farm' to produce **326 tons per year of renewable hydrogen**, contributing significantly to the transition to a sustainable energy model. By integrating advanced technologies and renewable energy sources, the solution not only maximizes operational efficiency but also aligns with the decarbonization goals of the National Recovery and Resilience Plan (NRP), concretely supporting the long-term commitment to clean energy and sustainability.

Agrobiofert has chosen ErreDue to give a further green boost to its business model, which is characterized by a strong focus on sustainability and the circular economy. The plant, through the adoption of advanced technologies, will contribute significantly to the reduction of CO2 emissions, accelerating the energy transition and strengthening the company's commitment to a more sustainable future. In addition to the environmental advantages, the renewable hydrogen plant is expected to drive substantial improvements in energy efficiency, reducing operational costs and bolstering long-term competitiveness.

Enrico D'Angelo, President of ErreDue, commented: *"Working with a company like Agrobiofert, which places sustainability at the core of its business model, is a source of great pride for us. The energy transition is now a global priority, and hydrogen, particularly green hydrogen, is emerging as a key resource due to its ability to store and transport clean energy efficiently. The adoption of technologies such as this not only brings significant environmental benefits, but also opens up new strategic opportunities for businesses, fostering innovation and operational efficiency. We are convinced that the use of renewable hydrogen, in addition to being a strategic choice, represents a lever to improve the competitiveness of companies and contribute, in a concrete way, to the creation of a low-emission economy. This project is not only a step toward sustainability, but an investment that*

will have a positive impact both environmentally and economically, making companies that choose to invest in the future more resilient and cutting-edge".

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This press release is available on the Company's website www.erreduegas.it in the Investor Relations section and at www.1info.it

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About ErreDue

ErreDue is a pioneer in zero-emission hydrogen electrolysis, at the forefront of research and development, production, and marketing of electrolyzers for on-site generation of clean hydrogen and generators of other technical gases (nitrogen and oxygen) for various industrial applications, laboratory, medical applications, and new applications related to energy transition such as power-to-gas, sustainable mobility (small hydrogen refueling stations), and industrial decarbonization. ErreDue is based in Livorno, Italy, and in 2023 achieved a Value of Production of 19.3 million, up 40 percent from the previous year. As of December 6, 2022, ErreDue is listed on the Euronext Growth Milan market organized and managed by Borsa Italiana S.p.A. For more information: https://www.erreduegas.it/

More info:

Euronext Growth Advisor
Invest Italy SIM S.p.A.
giovanni.tommasi@investitalysim.com

Investor Relation ErreDue
Francesca Barontini
investor.relator@erreduegas.it

Media Relation ErreDue
Eliana Bollino
elianabollino@erreduegas.it

CDR Communication Investor e Media Relation
Silvia Di Rosa: silvia.dirosa@cdr-communication.it
Marika Martinciglio: marika.martinciglio@cdr-communication.it
Angelo Brunello: angelo.brunello@cdr-communication.it
Stefania Trevisol: stefania.trevisol@cdr-communication.it