



RIC Energy Obtains Its First Integrated Environmental Authorization for a Green Hydrogen Project in Valladolid

Madrid, November 26, 2024.— The company RIC Energy, an independent renewable energy group with an international presence and Spanish origins, has secured the Integrated Environmental Authorization (IEA) for its H2-Valladolid green hydrogen project in the municipality of Arroyo de la Encomienda, Valladolid. This authorization, the first for a hydrogen plant obtained by RIC Energy, represents a significant milestone in the company's commitment to sustainability and energy transition, solidifying its leadership in the development of renewable energy projects both in Castile and León and nationwide.

The H2-Valladolid project consists of a 10 MW green hydrogen production plant that will operate using renewable electricity generated from two nearby photovoltaic plants, also developed by RIC Energy and connected to the grid. The plant will be developed in two phases of 5 MW each and will have a maximum production capacity of 1,500 tons of hydrogen per year. The infrastructure will enable the decarbonization of industrial activity, urban and interurban transport, and will contribute to the integration of renewable energies into the local gas network.

Obtaining the Integrated Environmental Authorization underscores RIC Energy's commitment to the highest environmental and regulatory standards. This achievement certifies that the project meets the necessary technical and legal requirements to minimize environmental impact in all its phases, from construction to operation.

Pablo García-Salmones, Director of Green Hydrogen at RIC Energy, emphasized that "the IEA is a crucial step to make this project a reality, which will not only benefit the local economy but also contribute tangibly to the reduction of CO2 emissions in the region."

With this plant, it is estimated that the emission of 6,000 tons of CO2 will be avoided annually in its first phase of execution. Additionally, during the construction of the project, 75 direct and indirect jobs will be generated, and another 15 during its operation and maintenance phase.

In parallel, RIC Energy continues to develop additional renewable projects in Castile and León: seven photovoltaic plants with a total capacity of over 660 MWp, five green hydrogen and derivatives projects with an electrolysis power exceeding 1 GW, and eight biomethane projects.

The obtaining of this IEA marks a turning point in the path toward the implementation of clean energies in Castile and León and reinforces RIC Energy's position as a leader in the transition toward a more sustainable energy model.

About RIC Energy

RIC Energy is a leading independent group in the development of multi-technology renewable energy projects. With a firm strategy aimed at consolidating its position as a selective IPP (Independent Power Producer) in mature technologies and markets, the company has a presence on four continents and a development and construction portfolio of more than 20,000 MW. Its initiatives include solar PV, BESS, biogas, wind and green hydrogen and derivatives projects, reaffirming its commitment to the global energy transition. Visit ric.energy for more information.