

Carbueros Metálicos to Open in Tarragona the First Public Hydrogen Refuelling Station of Catalonia

- The refuelling spot will be located in the Riu Clar industrial estate, a strategic location close to the AP-7 motorway and the Mediterranean corridor.
- The company launches the 'Movem Tarragona' (We Move Tarragona) campaign to promote sustainability and innovation in the region

Barcelona, 10 March 2022 - Carbueros Metálicos, a leading company in the industrial and medical gases sector in Spain that is part of the Air Products Group, has acquired a parcel of ground in Tarragona of more than 10,000 square meters on which it will install the first hydrogen refuelling station open to the public in Catalonia. The ground is located at the entrance of the Riu Clar industrial estate. Its location next to main communication routes such as the AP-7, the A-27, the port of Tarragona and the Mediterranean corridor will be key to promoting the transport of passengers and goods by road using hydrogen in the region. The hydrogen dispensed, in addition to being of renewable origin, will be produced in Tarragona.

The construction phase is expected to start this year, so the facility is expected to be operational in 2023. Potential users of this hydrogen refuelling station include Carbueros Metálicos' own fleet of distribution vehicles, which will gradually be converted to hydrogen fuel cell vehicles. In this way, the project contributes to the promotion of hydrogen for mobility, one of the strategic lines of the company, which since last year has been carrying out refuelling and supply demonstrations with buses to show that this 'zero emissions' mobility system is already a reality. This route, which has passed through six autonomous communities so far, will continue this year and joins other initiatives such as the first permanent urban bus line in Spain powered by renewable hydrogen with the technology developed by Carbueros Metálicos (Air Products group), which was presented in Torrejón de Ardoz (Madrid) in January. These and other initiatives position the company at the forefront of hydrogen for mobility in Spain.

'Movem Tarragona' (We Move Tarragona)

With the aim of promoting sustainability and innovation in the region, Carbueros Metálicos is launching the campaign 'Movem Tarragona' (We Move Tarragona), addressing both its business fabric and society as a whole. Carbueros Metálicos has strong ties with this region, where it has been present for more than 60 years and has five production plants. It is a firm commitment to Tarragona in the belief that it will play a very important role in the hydrogen economy as a production and research centre. In this sense, the company is part of the Vall de l'Hidrogen de Catalunya, which brings together the efforts to create an integrated ecosystem in the region around the hydrogen value chain.

Carbueros Metálicos, which is celebrating its 125th anniversary this year with an eye on the energy transition, is currently leading the development of the hydrogen for mobility in Spain, as it has the capacity to produce it, distribute it and deliver it to vehicles through its own hydrogen refuelling stations.

In this regard, Carbueros Metálicos is also a member of various associations that promote the hydrogen economy and actively participates in the 'hydrogen tables' of several autonomous communities created to promote projects within the framework of the 'Hydrogen Roadmap' established by the central government. It is also a Patron of the Chair of Hydrogen Studies created by the Universidad Pontificia Comillas to study the role of this energy vector in the transition to a decarbonised economy.

The company is part of the world's largest hydrogen producer, the Air Products Group, which has participated in more than 250 hydrogen fuel station projects in 20 countries. It also has the world's largest hydrogen pipeline distribution network and a large portfolio of patents related to hydrogen refuelling, which means that it is present throughout the entire value chain. Today, Air Products' refuelling technologies deliver more than 1.5 million hydrogen refuelling per year.

"At Carbueros Metálicos we are committed to hydrogen's use in Tarragona, and convinced of its potential to provide solutions that will help to move towards the decarbonisation of the economy and the energy transition. The future Riu Clar hydrogen refuelling station is one more piece in the creation of a hydrogen ecosystem in Catalonia, where the company already supplies renewable hydrogen locally," explained Miquel Lope, general manager of Carbueros Metálicos.

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