

Ferrovial promotes the use of advanced biofuels for generating clean electricity

- Ferrovial to test renewable fuel in ancillary equipment at a construction site in Los Berrocales, Madrid
- The initiative is part of the company's climate commitment, which aims to reduce direct CO₂ emissions from its activities by 35.3% by 2030

Madrid, 01/08/2023.- Ferrovial has launched a pilot test to generate electricity using renewable fuel. The project will be conducted at the construction site of the access to the Los Berrocales district in Madrid. As part of its bid to reduce emissions and drive the circular economy, the company has announced that it will use Hydrotreated Vegetable Oil (HVO), an advanced biofuel produced from used plant-based cooking oil that is a substitute for conventional diesel.

HVO supplied by Repsol will be used to produce electricity with a generator set during the first six months of this initiative. An additional advantage is that advanced biofuel can be used in various types of machinery, both mobile and stationary.

These biofuels, which can take the place of fossil fuels, are produced from renewable raw materials and produce zero net emissions. This is because the CO₂ released during their use is equal to the CO₂ that was previously removed from the atmosphere because the raw material is of plant origin. Reusing organic waste avoids its disposal in landfills. HVO is an effective solution for reducing net emissions, especially in sectors, territories and situations where it is not feasible to electrify processes in the short to medium term.

Part of the company's decarbonization plans

This agreement is aligned with the commitments in Ferrovial's climate strategy. Specifically, the company has announced a commitment to reduce CO₂ emissions from its direct activities by 35.3% by 2030. In the same vein, Ferrovial has confirmed that it is working with its experts in innovation, sustainability, environment and the machinery pool to identify new solutions of this type that will help the company meet those objectives and continue decarbonizing its operations.

About Ferrovial

Ferrovial, a leading global infrastructure operator, is committed to developing sustainable solutions. The company operates in more than 15 countries and has a workforce of over 24,000 professionals worldwide. Ferrovial is dually listed on the Dutch and Spanish stock exchanges and is a member of Spain's blue-chip IBEX 35 index. It is part of the Dow Jones Sustainability Index and FTSE4Good, and all its operations are conducted in compliance with the principles of the UN Global Compact, which the company adopted in 2002.

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