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Press release

Eiffage Énergie Systèmes wins the contract to construct Belfort's (France) first renewable hydrogen station

Eiffage Group subsidiary Eiffage Énergie Systèmes – Clemessy recently won the turnkey design-build contract for a multimodal hydrogen production and distribution site that will be operated by Hynamics (hydrogen subsidiary of the EDF group) in Danjoutin in southern Belfort (France).

This pioneering low-carbon mobility project in Belfort aims to provide low-carbon hydrogen refuelling for a seven buses fleet operated by RTTB (Belfort Regional Transport Authority) on the Optymo urban transport network, on behalf of the SMTC (Joint Public Transport Association).

Located in close proximity to the bus depot and A36 motorway link, the site, known as “*H2 Nord Franche-Comté*” will meet the needs of a local hydrogen ecosystem that includes local industries, and will form part of a new hydrogen corridor.

Powered by 100% renewable electricity, the station will produce hydrogen using a 1 MW electrolyser, and will incorporate two “Hi-Flow” distribution terminals that can refuel all seven buses in one hour, plus a third terminal designed to refill mobile storage equipment (trailer tubes and cylinder racks).

Eiffage Énergie Systèmes – Clemessy will be responsible for engineering (including electrical engineering), fluids and site protection. Eiffage Route, as part of the consortium, will handle earthworks, civil engineering and external works.

Commissioning should take place after 15 months of works, at the end of the first quarter of 2023.

The aim of this innovative and scalable installation is to accommodate the expansion of the Optymo hydrogen bus fleet, which could number 27 units by 2025, and also meet the needs of other vehicle types, such as vans and refuse collection trucks.

About Eiffage

Eiffage is one of Europe's leading construction and concessions companies. The Group's activities are organised around the following business lines: construction, real estate and urban development, civil engineering, metal, roads, energy and concessions. Thanks to the experience of more than 72,000 employees, Eiffage generated revenue of €16.3 billion in 2020, of which 26.5% was outside France.

About Eiffage Énergie Systèmes

Eiffage Énergie Systèmes designs, builds, operates and maintains electrical, industrial, HVAC and energy systems and facilities while respecting people and protecting the environment. Eiffage Énergie Systèmes provides a customised offer for the industrial, infrastructure and network markets, local authorities and the commercial sector. Eiffage Énergie Systèmes generated revenue of €4.1 billion in 2020.

Eiffage press contact

Bénédicte Dao

Tel: +33 1 71 59 22 28

benedicte.dao@eiffage.com