

AuxHYGen, green hydrogen production and distribution station

- The **AuxHYGen** station with its **1 MW** capacity can produce up to **400 kg** of green hydrogen per day thanks to water electrolysis.
- This first project of **Hynamics**, a subsidiary of the **EDF** Group specialized in hydrogen, will prevent the emission of **2,200 tons of CO2** each year.
- Since September 2021, the **AuxHYGen** station has been producing green hydrogen, which supplies **five H2 buses** in the urban transit network of the agglomeration of Auxerre (10 vehicles by 2023).
- The station, equipped by **McPhy** (EDF's industrial and commercial partner for the development of low-carbon hydrogen in France and abroad) from the department of Drôme, supplies **20%** of the agglomeration's **Transdev** bus fleet.
- The ambition is to expand the production capacity of these facilities from 1 to **3 MW** by 2025 to support the emergence of all types of hydrogen vehicles (more hydrogen buses, light commercial vehicles, trucks, trains, etc.).



Auxerre (France)

The **Businova H2** buses are designed and manufactured by **Safra** (Albi), the only French manufacturer of hydrogen buses. They are operated by **Transdev**, a global mobility operator that transports nearly **11 million passengers** worldwide every day.

