HyPort Programme

Toulouse-Blagnac Airport to gain a hydrogen station and use four H2 buses in 2020

Toulouse-Blagnac Airport will inaugurate a hydrogen production and distribution station in 2020. It will primarily be used by ATB, to fuel four buses for passenger transport. The airport has chosen to work with Transdev to operate these buses. This initiative has been made possible thanks to the HyPort project launched by the Occitanie regional authorities, via AREC, and by ENGIE Cofely.

On 23 September, Toulouse-Blagnac Airport announced that it was joining the ACI* Net Zero European programme, in which airports commit to achieve zero carbon emissions by 2050.

Today, ATB is working to uphold its promise: a hydrogen production and distribution station will be installed at the airport and will fuel four hydrogen-powered buses operated by Transdev. The station will be in a public zone and available to all users. These buses will operate on the runways, to transport passengers between the terminal and aircraft parked away from the building, and will also provide a shuttle service between the terminal and the remote car parks.

“Using hydrogen-fuelled buses for our airport is the first major step in the plan promoted by the Occitanie regional council and its president Carole Delga, to make Occitanie the first energy-positive region by 2050,” stated Philippe Crébassa, Chairman of the Executive Board of Aéroport Toulouse-Blagnac. “By welcoming a hydrogen production and distribution station, built by HyPort, Toulouse-Blagnac Airport is demonstrating its determination to reduce its greenhouse gas emissions and improve air quality on the site. This ambitious project is also the airport’s first response to our commitment under the Net Zero 2050 European programme, to ensure the well thought-out and sustainable development of our activity.”

About Toulouse-Blagnac Airport

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Toulouse-Blagnac Airport will be the first airport in the world to introduce hydrogen-fuelled transport on both the land and air sides.

See you in a year, when you can see the first hydrogen buses in action. They will be provided by the regional company, SAFRA.

About HyPort

Acting on the Occitanie / Pyrénées-Méditerranée Region’s ambition to integrate hydrogen into its energy transition process, HyPort proposes to develop renewable hydrogen production and distribution infrastructures, particularly around airport ecosystems.

HyPort is a company owned 51% by ENGIE Cofely and 49% by the Occitanie Regional Energy and Climate Agency (AREC).

To support the deployment of the first five hydrogen-fuelled buses (four of which will be operating at Toulouse-Blagnac Airport) and introduce green, decarbonised transport to the area, HyPort has requested the following forms of support for this project:

- national funding via ADEME’s “Hydrogen Transport Ecosystems” call for projects, and the regional authorities’ “Occitanie Hydrogen Plan”;
- European funding via JIVE 2 (the Joint Initiative for hydrogen Vehicles across Europe), supported by the European Union’s Horizon 2020 programme for research and innovation, by Hydrogen Europe and by Hydrogen Europe Research.

* ACI Europe: Airports Council International Europe
** AREC: Regional Energy and Climate Agency (Agence Régionale de l’Energie et du Climat)

To find out more, visit: https://www.agence-adocc.com/presse/hydeo-hydrogene-developpement-occitanie/

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