

Spain: HAM installs third station supplying biomethane

The new station makes it possible to refuel biomethane obtained from wastewater.



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Grupo HAM has designed, installed and commissioned its third HAMikro refuelling station, providing biomethane obtained from wastewater treatment. The facility, owned by Aqualia, is located in the municipal water service facilities that the company has in Lleida and consists of a fuel compression system using a low flow compressor, a structure that allows biomethane to be stored in high-pressure bottles and a pump that supplies it to vehicles.

The HAMikro service station is part of the innovative SMART Green Gas project, co-financed by the European Union, with the aim of generating locally-sourced renewable biofuel for CNG vehicles. Wastewater reaches the treatment plant from drains, dishwashers, washing machines and others from the homes of Lleida. The wastewater is then treated to eliminate the CO₂ "Well to Wheel" (from production to consumption) and the H₂S.

"At Grupo HAM we are committed to innovation in order to be at the forefront of all activities related

to LNG, CNG and natural gas for vehicles, which makes us a benchmark for developing, through our R+D+i department, actions linked to the creation, development and start-up of projects such as the HAMikro refuelling station,” expressed the company in a press release.

During this year they have carried out over 30 projects related to natural gas.