

Access to Air Liquide's bio-NGV stations in France for heavy-duty trucks with the Shell card

Air Liquide and Shell have signed an agreement giving heavy-duty trucks with the Shell card access to Air Liquide's network of multi-energy stations in France. This means they will be able to refuel in particular with bio-NGV (biomethane).

Thanks to this agreement, heavy-duty trucks with the Shell card crossing France will now have access to Air Liquide's network of multi-energy stations on the French territory, especially those located along the French north-south motorway network, which is a very important route for European road transport companies. These stations distribute a variety of fuels for road transport companies, including bio-NGV, NGV (Natural Gas for Vehicles), and liquid nitrogen for refrigerated trucks.

They will be able to refuel 24 hours/day and seven days/week with CNG (Compressed Natural Gas), LNG (Liquefied Natural Gas), and in particular bio-CNG and bio-LNG, which are alternative solutions to traditional fuels.

Indeed, bio-NGV (in compressed or liquefied form) is a clean and renewable energy source produced from agricultural, industrial, or household waste, which reduces CO₂ emissions by 90%, particles by 85% and noise up to 50% compared to diesel.

Air Liquide operates all along the biomethane value chain, with a circular economy approach, from the production and purification of biogas in the plants it operates, to its injection into natural gas grids, and its use, for example, as bio-NGV for road transport fleets. The biomethane injected into the natural gas grid is also used to supply stations that distribute bio-NGV.

Air Liquide now has more than 80 stations distributing bio-NGV around Europe, including 16 in France.