

Attero and ACP working together in CO₂ recycling

The Belgian company ACP and Attero are working together in the recycling of CO_2 . The carbon dioxide is recuperated during the revaluation from biogas to green gas. ACP is market leader in Europe in recycling, delivering and distributing carbon dioxide for various industrial purposes. Attero is market leader in the Netherlands for the production of green gas. In this way, both companies are actively cooperating for a switch-over to a sustainable environment.

Attero recently implemented a new sophisticated gas reprocessing installation at its premises in Wijster. This installation revaluates the biogas to green gas, which originates from the agrarian company Kloosterman, located in Nieuweroord at a distance of 12 km. Every hour, more than 800 cubic meters of biogas flow through the newly installed biogas pipe to Wijster. Attero reprocesses this gas to more than 500 cubic metres of green gas and pumps it then into the regional natural gas network. The difference in quantities nearly only consists of carbon dioxide (CO_2). The installation recuperates this from the biogas, purifies it and stores the CO_2 in liquid form in a dedicated tank.

Based in Belgium, active on the European market

ACP was founded in 1897 and is a leading supplier of CO_2 in Europe. Spread across Europe, ACP has 7 CO_2 purification lines and 2 dry ice production sites. ACP yearly recycles 600.000 tons of CO_2 and distributes it throughout whole Europe. Attero and ACP are looking at the extension of recycling CO_2 at more installations of Attero, amongst which the gas reprocessing installation in Groningen.