



Fuerteventura project 1 – T6



Bild: Technologie Park Fuerteventura ©

On Fuerteventura (Canary Islands), Coinvolta AG was instructed in May 2022 with the project planning as general contractor for 2 projects by our customer CleanCarbon Solutions S.L..

In the immediate vicinity of the technology park "Parque Tecnológico de Fuerteventura" in Puerto del Rosario, headquarters of CleanCarbon Solutions S.L., a hall complex is being built in which a T6 (6 tons per day processing capacity) UHTG system will be installed. This state-of-the-art facility will convert organic waste into high-purity syngas in continuous operation (production) as well as in test-run processes (for research and development). The system is also provided for laboratory purposes for all customers on the Iberian Peninsula (Spain, Portugal).

Fuerteventura project 2 – T25

Furthermore, a completely low-emission waste processing system will be built on a 20,000m² plot near the "Zurita" landfill, which will produce high-quality hydrogen-rich syngas from organic waste, such as non-recyclable plastic, sewage sludge and car tires. The sustainably produced green hydrogen in the syngas is separated by the PSA plant PSA Wikipedia and made available for use in cars, trucks and buses.

CleanCarbon S.L. is thus the first company with such a highly innovative system on the Canary Islands as well as in all of Spain and Portugal.

For both projects, Coinvolta AG will act as general contractor for the project management, in close cooperation with the customer's engineers, as well as supply of all the necessary technical equipment for the entire systems, put them into operation and hand them over to the customer as a turnkey solution.

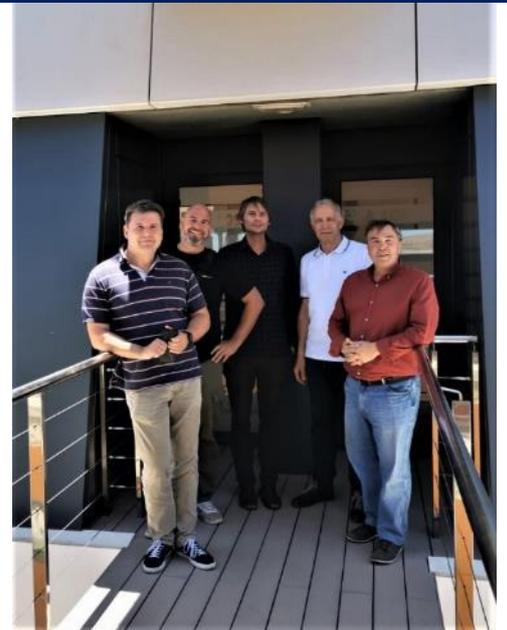


Photo: May 2022 (left to right). Markus Biller (Head of Projekt Management) Coinvolta AG, Udo Abraham (CEO) CleanCarbon S.L., Michal Pomykala (CTO) CleanCarbon S.L., Dieter Filler (CEO) Coinvolta AG, Jose L. Camino Carmona (Chief Engineer) CleanCarbon S.L.

For further information:

www.cleancarbon.io



DeFi Response to World Pollution

The CleanCarbon project was created to address fundamental issues faced by governments and businesses in tackling pollution and restoring energy from waste.

CleanCarbon is the first initiative to use Decentralized Finance (DeFi) as a driving force to achieve environmental goals faster and more effectively.

The first pilot installation will be in the technology park on Fuerteventura - Canary Islands and will then be quickly expanded to other islands.

The team believes emerging technologies are the missing pieces to create sustainable long-term solutions and raise much-needed global awareness.

Business Model CleanCarbon Solution S.L.

The CARBO token is backed by physical UHTG (Ultra-High Temperature Gasification) installations, a patented next-generation waste gasification technology.

At the end of the process, organic waste is converted into pure energy in the form of synthesis gas, which is later used in various applications.

The company also launched the CARBO token, which acts as a bridge between physical installations and the world of DeFi, allowing both sides to work in synergy and help each other grow.

The CARBO token is backed by physical assets and offers several financial incentives to its holders.

Project Info

Webpage - <https://cleancarbon.io/>