

## Factsheet, January 2023

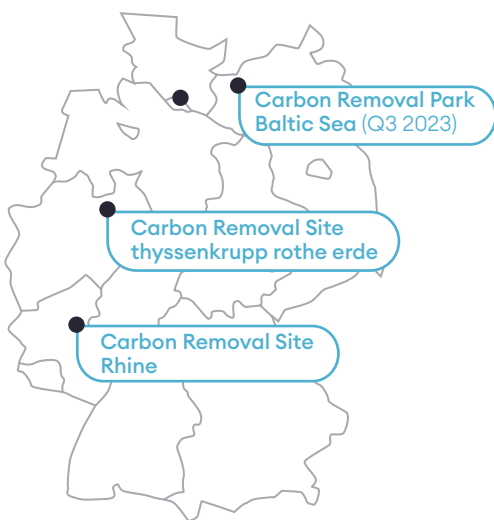
### Company

Founded: 2017

Headquarters: Hamburg

Employees: 23

### Production Sites:



### Management:



**CEO**  
Caspar von Ziegner



**CFO**  
Sven Wissebach



**CCO**  
Venna von Lepel

### Business Model

Novocarbo is driving decarbonization and the expansion of renewable energy with a special product concept: we build and operate carbon removal parks that will enable us to remove up to 20,000 t of CO<sub>2</sub> from the atmosphere annually by 2025.

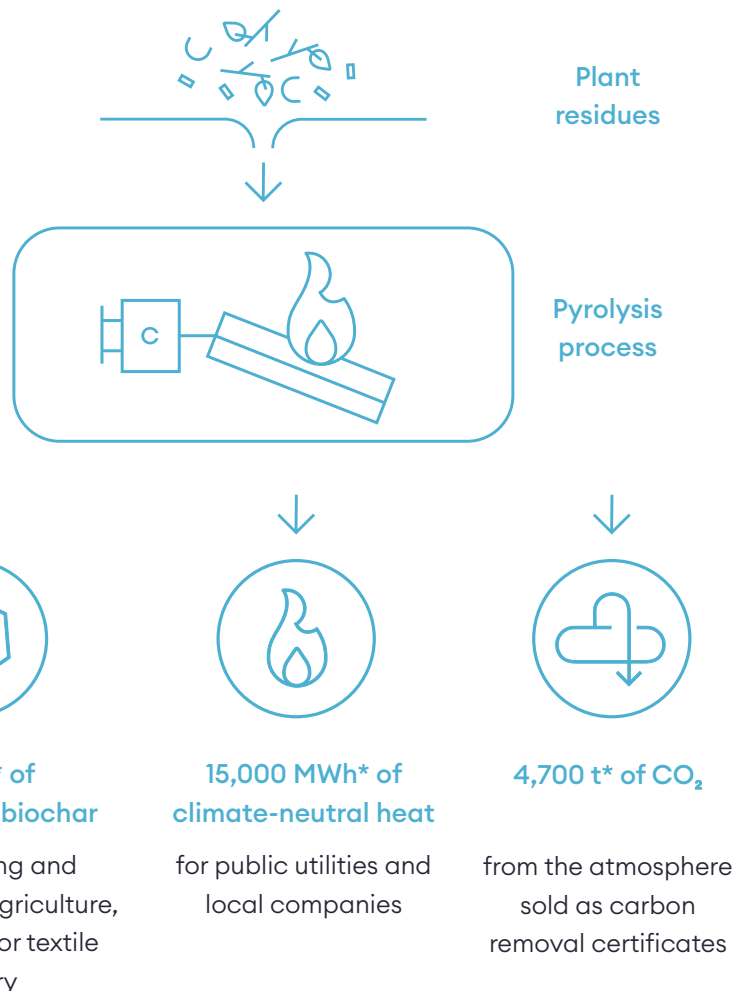
**Our goal is to remove 1 million t of CO<sub>2</sub> from the atmosphere until 2030.**

### Technology & Production

We use state-of-the-art **pyrolysis technology** to process plant residues into biochar. In the process, the carbon in the biomass is bound and permanently stored in the biochar.

The pyrolysis process also produces **regenerative, climate-neutral surplus energy**. We establish "heat-as-a-service" partnerships with local companies or municipal utilities with each new carbon removal park.

In addition, we trade **carbon removal certificates**. If the biochar is added to a permanent carbon sink (e.g., in soil or concrete), a certificate can be generated for the amount of carbon safely removed.



Do you have any questions?  
We are happy to help:  
[info@novocarbo.com](mailto:info@novocarbo.com)

\* Production volume in 2023