

From biogenic waste to CO₂ certificates. How does it work?

1. Companies use a PYREG plant to convert their carbonaceous waste into biochar. In doing so, they remove carbon from the atmosphere.
2. Carbon removal is verified by an independent third party and CO₂ removal certificates (so-called carbon credits or CORCs) are issued for each metric ton of CO₂ removed.
3. Climate-conscious companies purchase these certificates on a trading platform to neutralize their emissions.
4. Buyers use these certificates for their own sustainability reporting or to create climate-neutral services.

