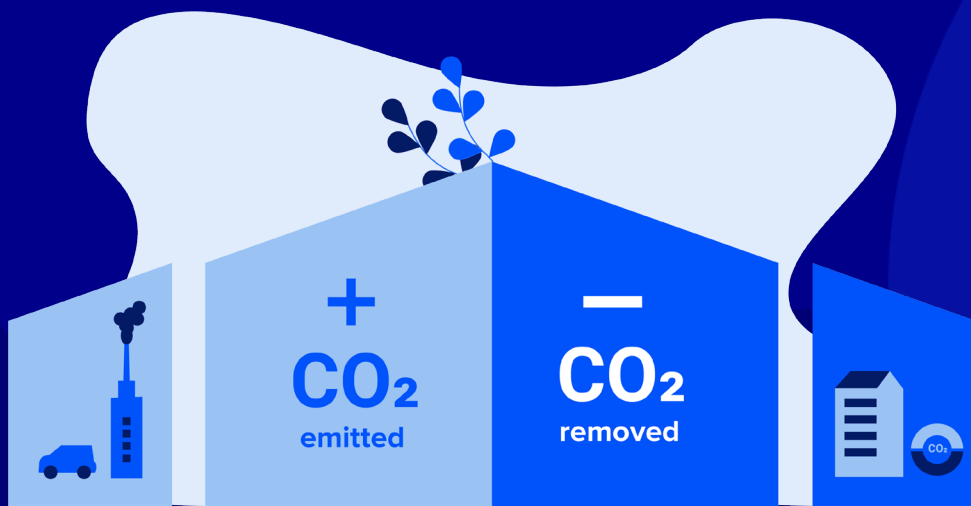


Neutralizing your emissions with carbon removal is possible today



Both reducing and removing carbon are key to reversing climate change. Puro.earth CO2 Removal Marketplace is a platform that brings together suppliers of carbon net-negative technologies and climate conscious companies.

Carbofex Oy



Carbofex is a proud supplier of carbon removal at the Puro.earth CO2 Removal Marketplace.

Our biochar has been certified carbon net-negative by DNV, the largest ISO certifier in the world. A carbon net-negative product absorbs more CO2 than it emits in its manufacturing, with the net effect of removing carbon from the atmosphere.

Puro.earth issues verified CO2 Removal Certificates [CORCs], based on the carbon removed from the atmosphere for the long term in carbon net-negative products, like our biochar. Climate proactive companies can purchase CORCs to neutralize their carbon emissions.



Long-term



Measurable



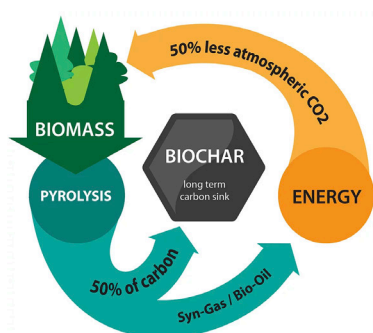
Verified



Industrial scale

Each CORC confirms one tonne of CO2 removed from the atmosphere for the long term.

Carbofex offers a special grade of biochar to the horticulture industry and for water filtering applications. Our biochar captures and stores more CO₂ than is emitted in the manufacturing.



What is biochar?

Biochar is a very stable, solid form of carbon that can endure in soil for thousands of years making it an ideal technology for scalable carbon removal from the atmosphere.

It has multiple commercial uses at potentially industrial volumes, for example, as greenhouse additive, in soil regeneration and in wastewater treatment. It is produced from biomass or biowaste, through pyrolysis [heated in the absence of oxygen].

Economic Acceleration Effect

The revenue acquired by carbon removal suppliers propels their growth, compounding the climate effect and accelerating the carbon net-negative economy.

1. The extra income from Puro CORCs has allowed Carbofex to grow its existing biochar production and therefore, remove more CO₂ from the atmosphere.
2. The extra income also stimulates the development of new products such as phosphorus removal system for lakes and water ecosystems.



What is the climate impact?

1 ton of Carbofex biochar removes 3,11 tons of CO₂ eq. from the atmosphere into long-term storage in the product. Life-Cycle Assessment made by Ecobio followed the methodology described in ISO 14040 and ISO 14044 standards where applicable.

Where is it used?

City plantations by Rölunga Gård
STOCKHOLM, SE

Filtration of phosphorus from urban
runoff waters
ESPOO, FI

Landfill leachate water filtration
TAMPERE, FI

How Puro.earth marketplace works



Net-negative emissions offset

Puro suppliers develop carbon net-negative products. In other words, they remove carbon from the atmosphere.



Science based verification

Carbon removals are verified and measured by an independent third party and turned into CO2 Removal Certificates [CORCs].



Industrial scale removals

Climate proactive companies buy CORCs to offset carbon emissions. This creates economic drivers to accelerate the development of CO2 removals.



Same year climate impact

After purchase, buyers can activate CORCs and use them in sustainability reporting and/or developing carbon neutral products and services.

How to buy CO2 Removal Certificates [CORCs] from Carbofex to neutralize CO2 emissions

CORCs are purchased in auctions at Puro.earth. Register online and you can place purchase bids for specific carbon removal method, quantity and price of CORCs. Buyers should bid with a price that reflects the business benefits of buying high-quality carbon offsets. Many CORC buyers start with a pilot. They choose to neutralize the emissions of a geography, an office, a conference, or the business flights in a year. Other companies decide to become completely net-zero with carbon removal. For further impact, CORCs can be bundled with products and services to make them carbon neutral.

The best way to buy CORCs from Carbofex is with a Pre-Purchase Agreement. Buyers secure availability and price by agreeing with us to buy a predetermined amount at a set price in the next auction. To arrange a Pre-Purchase Agreement please email the Puro.earth team at contact@puro.earth or Carbofex CEO Sampo Tukiainen at sampo.tukiainen@carbofex.fi

Puro.earth ensures companies can neutralize carbon emissions with science-based carbon removals and remain trusted on the road to carbon net-zero.

Independently verified by

