

Bussme Biochar - Sweden

Price 100 € / CORC



BUSSME BIOCHAR

ITEM

Item URL: <https://puro.earth/100034>Item reference number #100034

DEALER

Bussme Biochar AB

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DESCRIPTION

We at Bussme keep circular economy at the heart of our business, our district heating network as the bloodstream and our biochar as the muscles in carbon removal.

We are designing, building and operating biomass based district heating plants in Southern Sweden. Our district heating systems enable buildings, companies and municipalities to convert from fossil oil and gas to carbon-neutral heating.

The level of carbon in our biochar typically ranges between 85-90% indicating the quality of our pyrolysis units and the biochar itself.

We strongly believe in biochar as a product with its physical features but also as carbon sink. And we think it is one of the most accessible ways of defying climate change. For this reason we have set a target to produce 10 000 m3 of biochar during 2022. This will be done by commissioning two new plants in 2021.

CARBON REMOVAL INFORMATION

Carbon removal method :	Biochar
Capture of CO2:	Photosynthesis

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Stabilization of CO2:	Pyrolysis
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Permanence:	Over 1000 years
Status of production:	Audited
Unit of product volume:	tonne
Embodied carbon in product:	2,774
Year of first issuance:	2021
Examples of usage:	Soil improvement Feed additive Water treatment Biogas additive

Co-benefits:
Studies indicate higher crop yields when adding biochar to the soil.

Economic acceleration impact:
The extra income from Puro.earth allows us to deploy more biochar-district heating facilities in Sweden.

Posted on : 14/06/2021

AUDIT INFORMATION

Audit statement :
https://static.puro.earth/live/uploads/tinymce/Suppliers/Bussme_Biochar/Puro.earth_Facility_at_statement_Bussme_Biochar_31.03.2021.pdf

Facility ID: 643002406801000190

Independently verified by: bio.inspecta AG