



POHJOIS-POHJANMAAN ILMASTOKAHVIT

to 16.10.2025 klo 13-14

Biohiilen markkinanäkymät meillä ja muualla

Tervetuloa

Petri Luukkonen, Biohiilen aika- hanke, Oulun ammattikorkeakoulu

Biohiilen markkinanäkymät Kemi-Tornion alueella ja Lapissa

Sampsa Vuori , projektiasiantuntija, Digipolis Oy

Kokemukset Ruotsin bench marking matkalta

Reijo Virtanen, Kaustisen seutukunta, Hiilekas- projekti

How are the biochar markets developing in the near future?

Dr. Claus Möllmann, CEO, Carbona AG

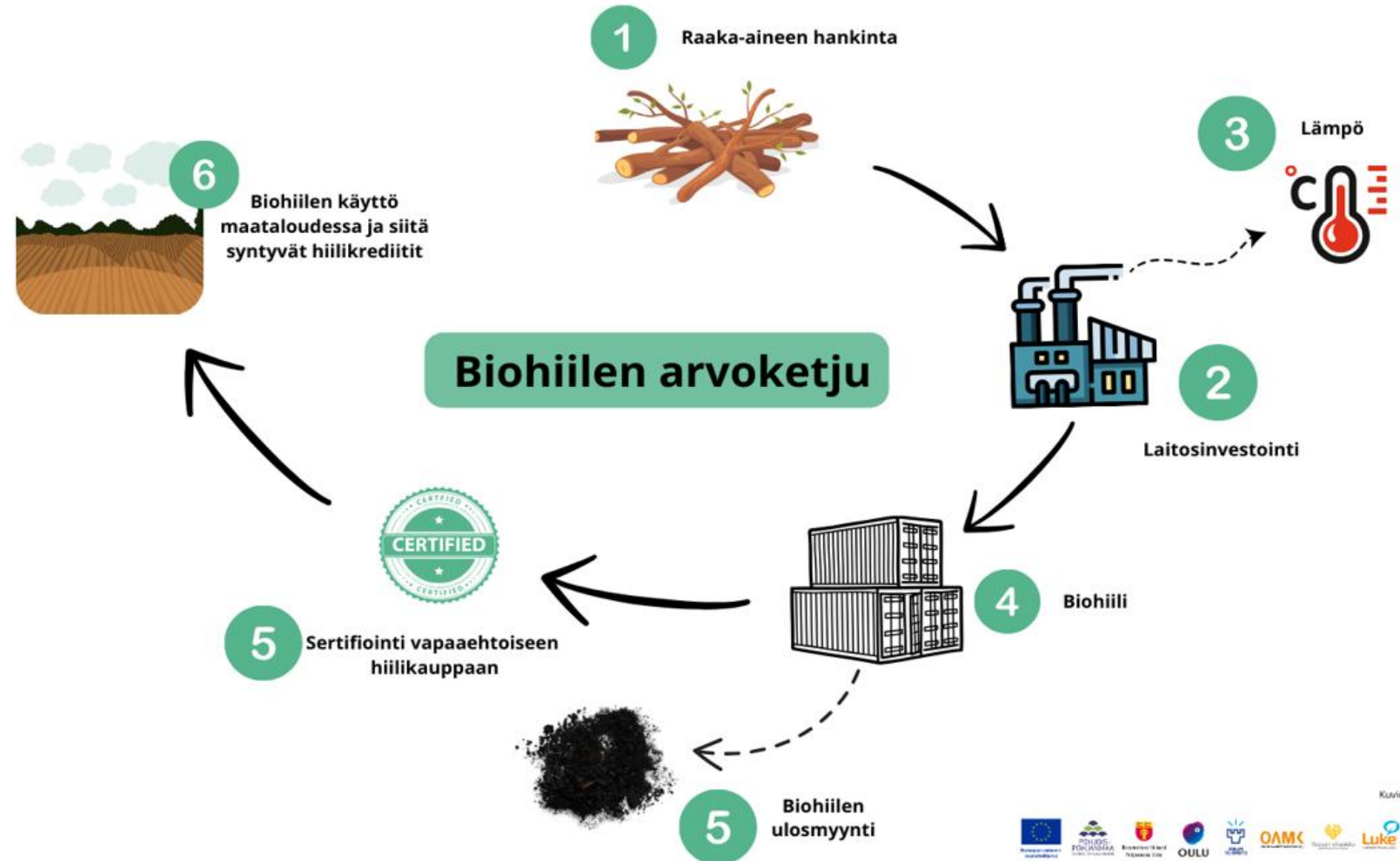
Kysymykset ja keskustelu

Tervetuloa!



”Tällä hetkellä Euroopassa tuotetaan 115 000 tonnia biohiiltä ja se markkina kasvaa aivan hillitöntä vauhtia ja voisin ennustaa, että Suomessa tulee käymään samoin. Biohiili on nopea ja käyttökelpoinen tapa, kun ilmasta suoraan hiilidioksidia poistavat teknologiat on vielä kehittäilyvaiheessa.”
(Emeritusprofessori ja tutkimusjohtaja Markku Ollikainen Helsingin yliopisto, MTV 26.11.2024)

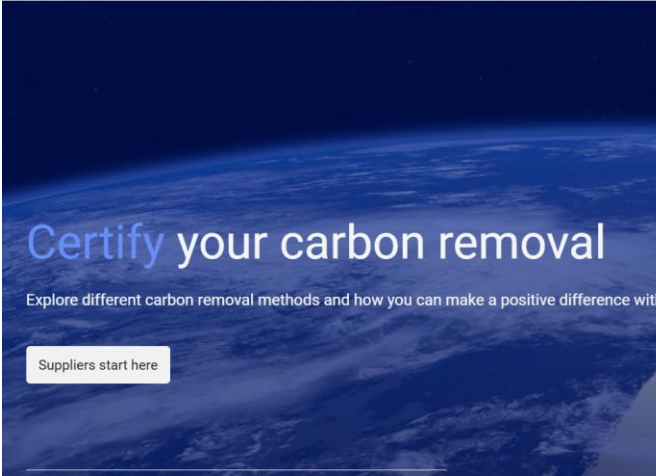
Biohiilen markkinat:



Kuvio: Henna Honkanen

Hiilikrediitit: Sertifiointi ja kauppa

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Certify your carbon removal

Explore different carbon removal methods and how you can make a positive difference with y

Suppliers start here

CORCs in stock 0 Price per tonne On demand Durability CORC 100+

Future facility

About Boomitra: Boomitra is the leading developer of soil carbon projects with a portfolio that includes eight major projects...

Location
Botswana

Details

CORCs in stock 579 Price per tonne On demand Durability CORC 100+

Operational

The biochar production project utilises eucalyptus and pine plantation residues, as logs and branches, as feedstock to...

Location
Australia ✓ Certified

Details

UNDO Ontario
Enhanced Rock Weathering, 2022

CORCs in stock 0 Price per tonne On demand Durability CORC 1000+

CLIMATE FUTURE **Jiaying Tongao Biochar Plant**
Biochar, 2022

CORCs in stock 0 Price per tonne On demand Durability CORC 100+

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We bring transparency and accountability to the carbon removal market

10 Gigaton Goal
Progress to 2050

0.3790%

Email
Stay up to date with the durable carbon removal

\$10,014,195,163 spent on CO2 removal

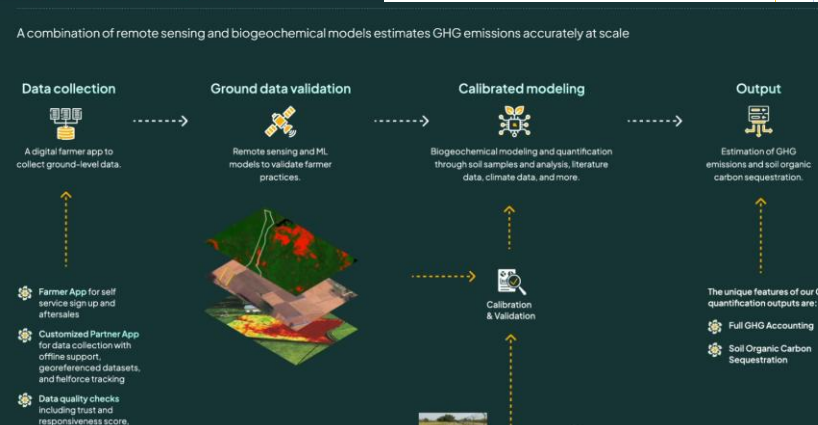
37,899,850 tonnes of CO2 has been sold

2. of de

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Regenerative Agriculture

A combination of remote sensing and biogeochemical models estimates GHG emissions accurately at scale



Data collection
A digital farmer app to collect ground-level data.

Ground data validation
Remote sensing and ML models to validate farmer practices.

Calibrated modeling
Biogeochemical modeling and quantification through soil samples and analysis, literature data, climate data, and more.

Output
Estimation of GHG emissions and soil organic carbon sequestration.

Farmer App for self service sign up and aftersales

Customized Partner App for data collection with offline support, georeferenced datasets, and herdforce tracking

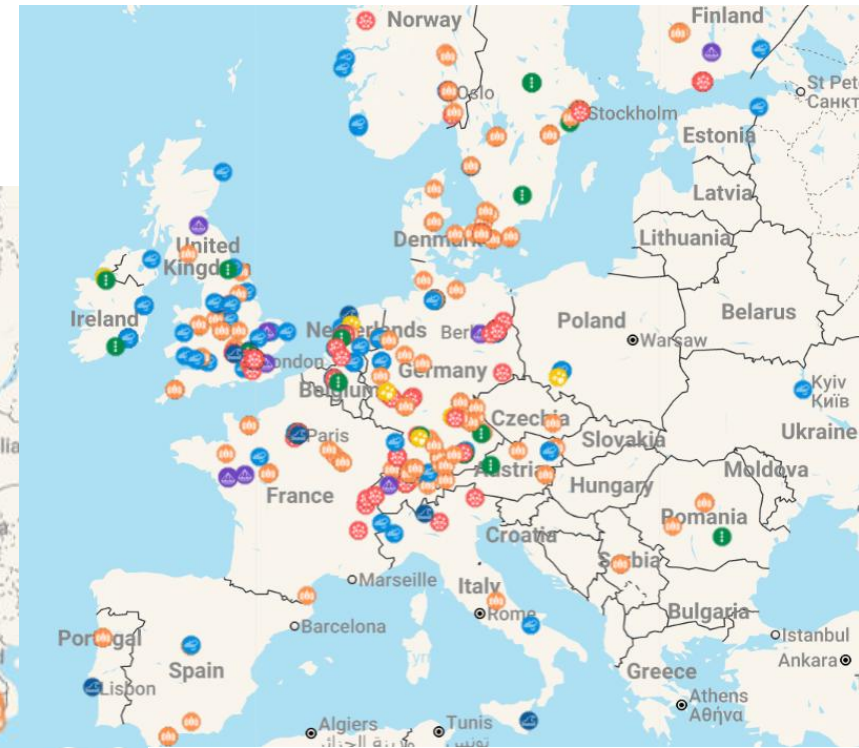
Data quality checks including trust and responsiveness score, and data accuracy

Calibration & Validation

The unique features of our GHG quantification outputs are:

- Full GHG Accounting
- Soil Organic Carbon Sequestration

Vapaaehtoisia hiilikredittikauppoja/-projekteja globaalisti, biohiileen perustuvat vaalean ruskealla, lähde: CDR.FYI



Euroopan unionin osarahoittama



POHJOIS-
POHJANMAA
COUNCIL OF OULU REGION



Österbottens förbund
Pohjanmaan liitto



OAMK
OULUN AMMATTIKORKEAKOULU

