

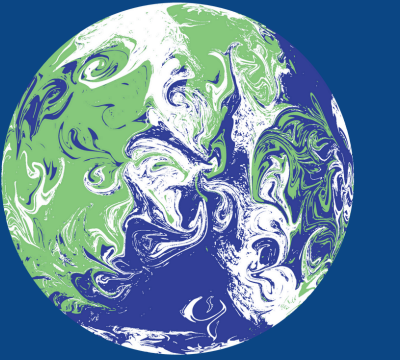
01-12 NOV 2021
GLASGOW

COP26



UN CLIMATE
CHANGE
CONFERENCE
UK 2021

IN PARTNERSHIP WITH ITALY



TOGETHER
FOR OUR
PLANET



Carbonfuture

CARBON REMOVAL YOU CAN TRUST



NEGATIVE
EMISSIONS
PLATFORM



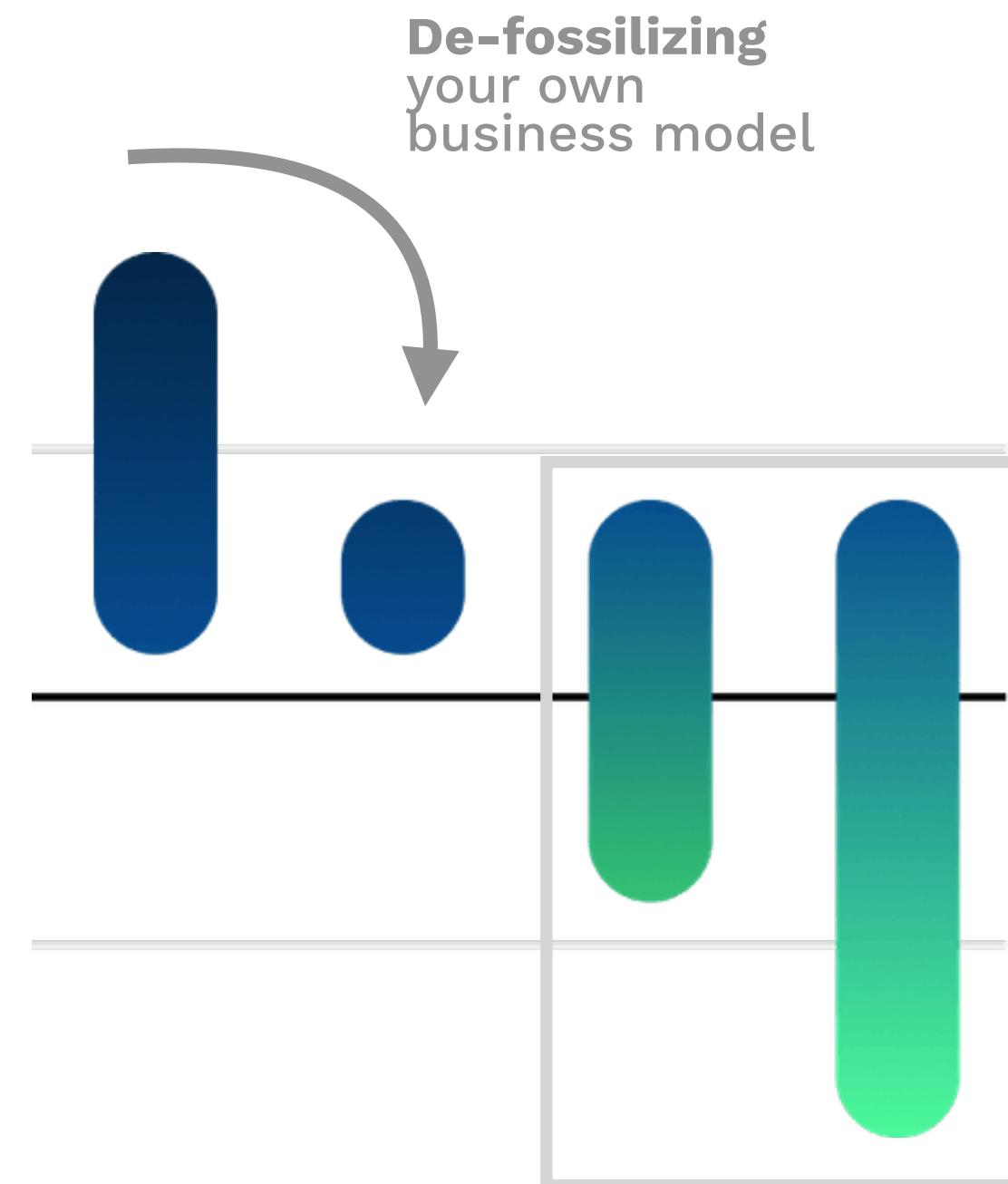
EBI | European
Biochar
Industry



International Biochar Initiative

CLIMATE NEUTRAL?

CARBONFUTURE IN A NUT-SHELL



 Carbonfuture

Status Quo

Residue Emissions

Net Zero

Climate Positive



FIXING ~~A BROKEN CREDIT MARKET~~ THE CLIMATE

Carbon Removal [Gt]

No removals, no climate impact.

Trusted Credits

No trust, no market.

Standardized Credits

Needed for correct pricing.

Deep Digitization

Needed for Auditability and Scalability.

Dumb it down

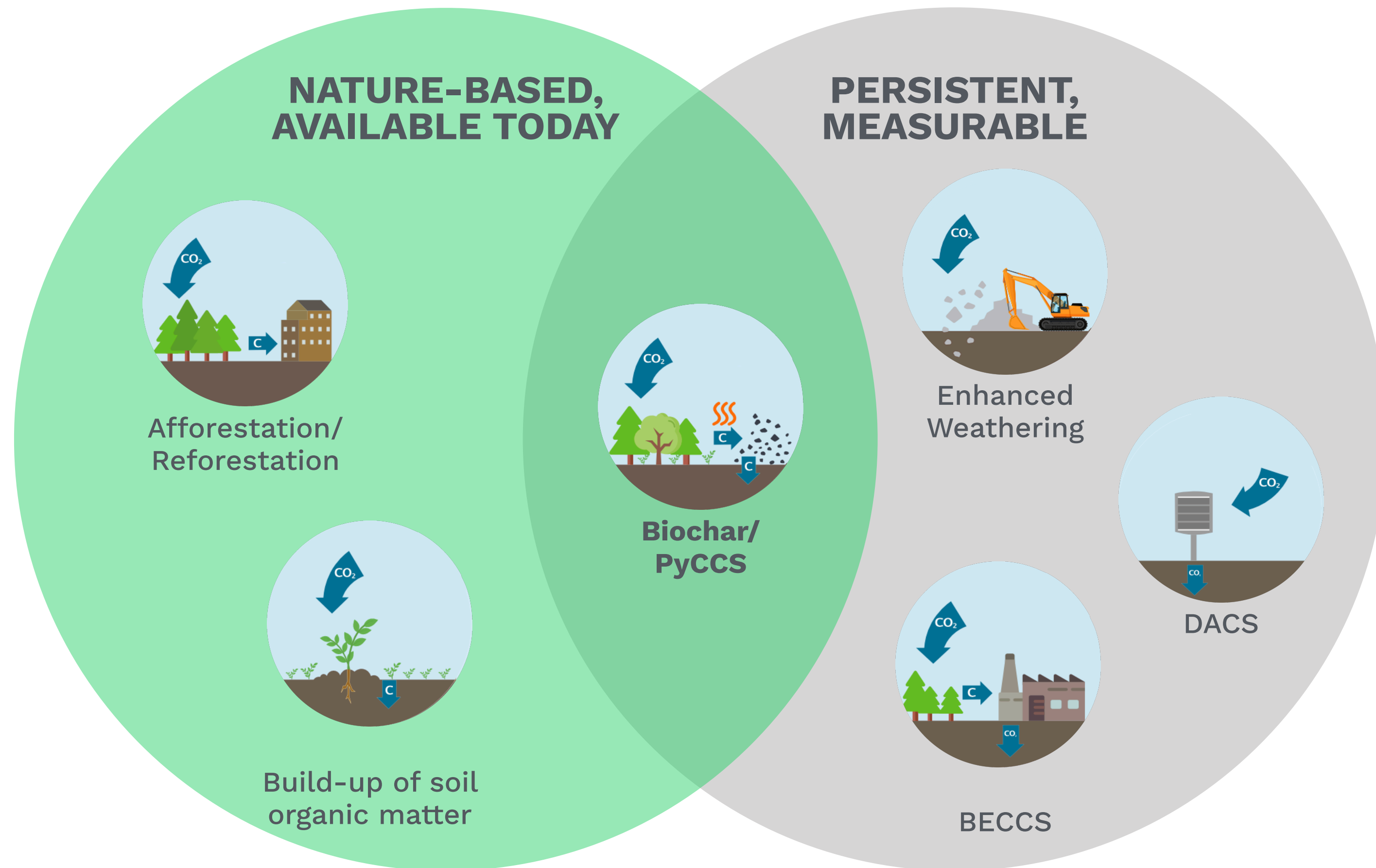
Enable & enforce every company/state/economic actor to take impactful climate action.

Financing Services

Needed for project bootstrapping at scale.

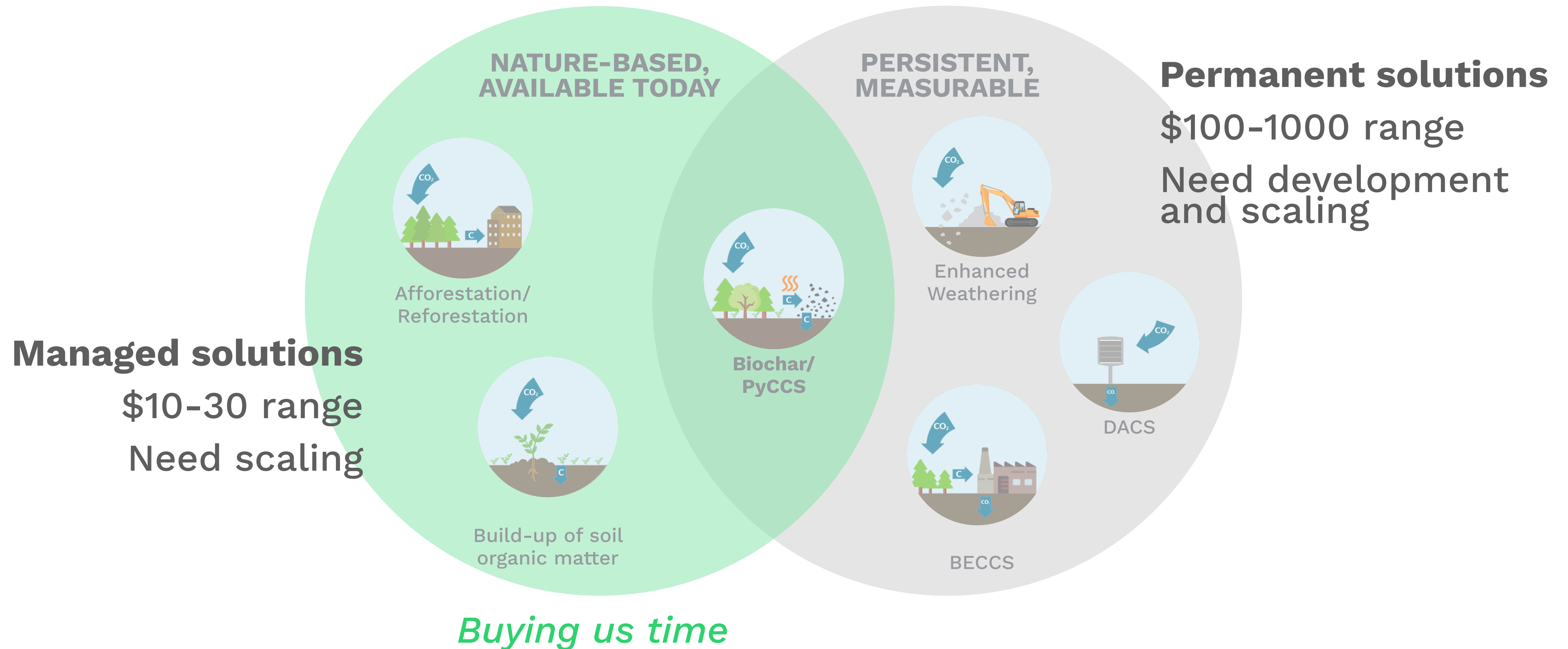
THE POWER OF PORTFOLIOS

GIGA-TONNE SOLUTIONS



THE POWER OF PORTFOLIOS (QONT.)

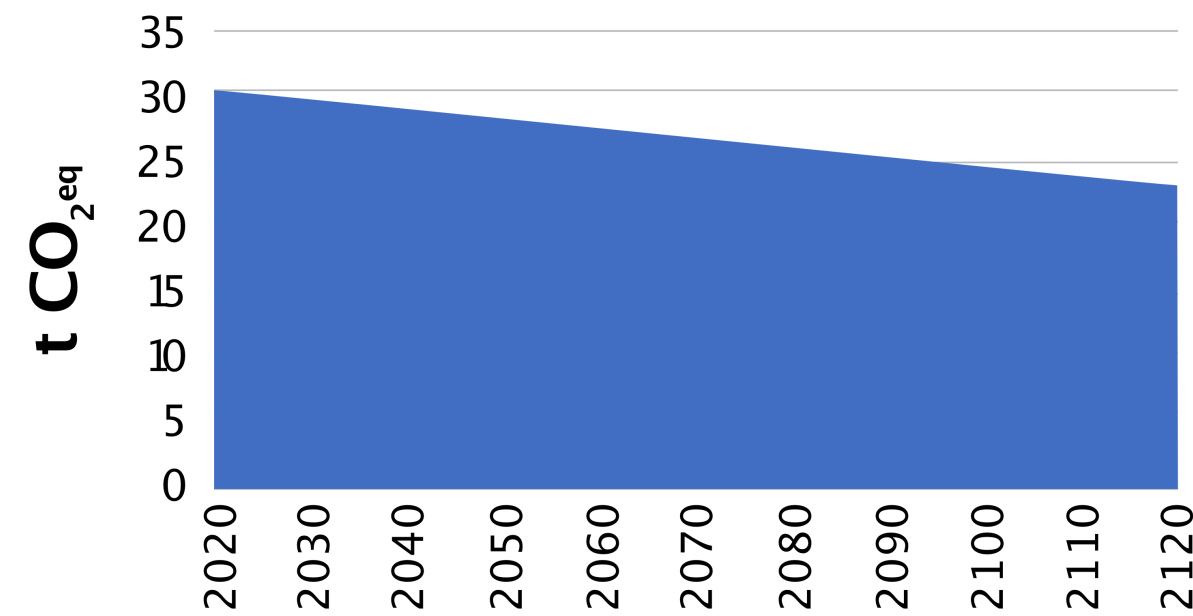
MANAGED VS. PERMANENT CARBON REMOVAL



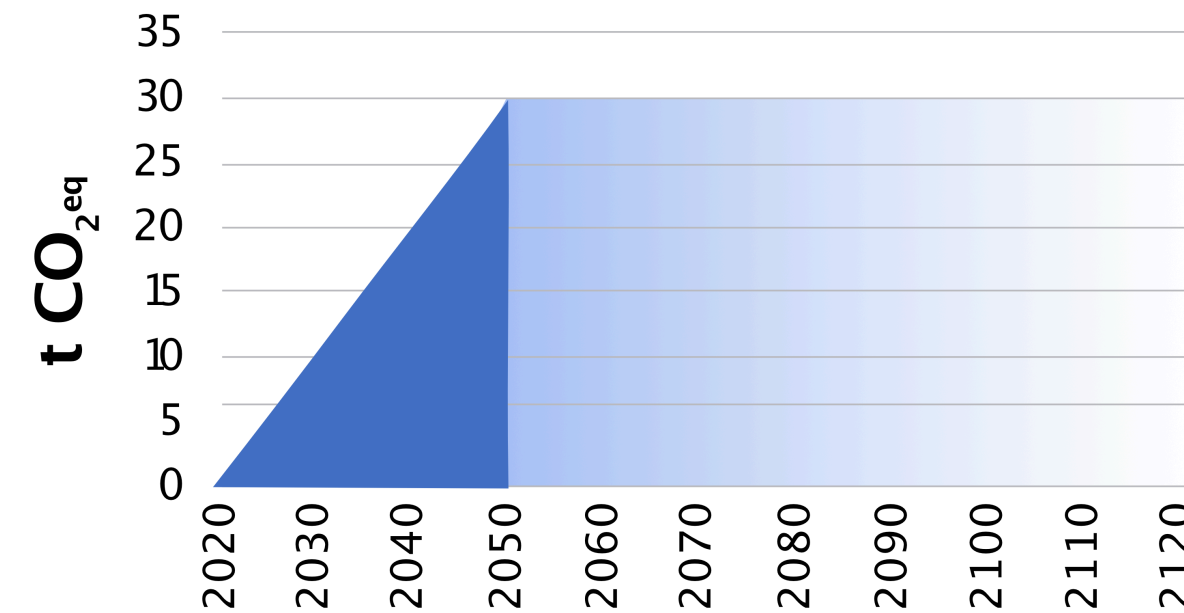
THE POWER OF PORTFOLIOS (QONT.)

SEQUESTRATION CURVES / PERSISTENCE

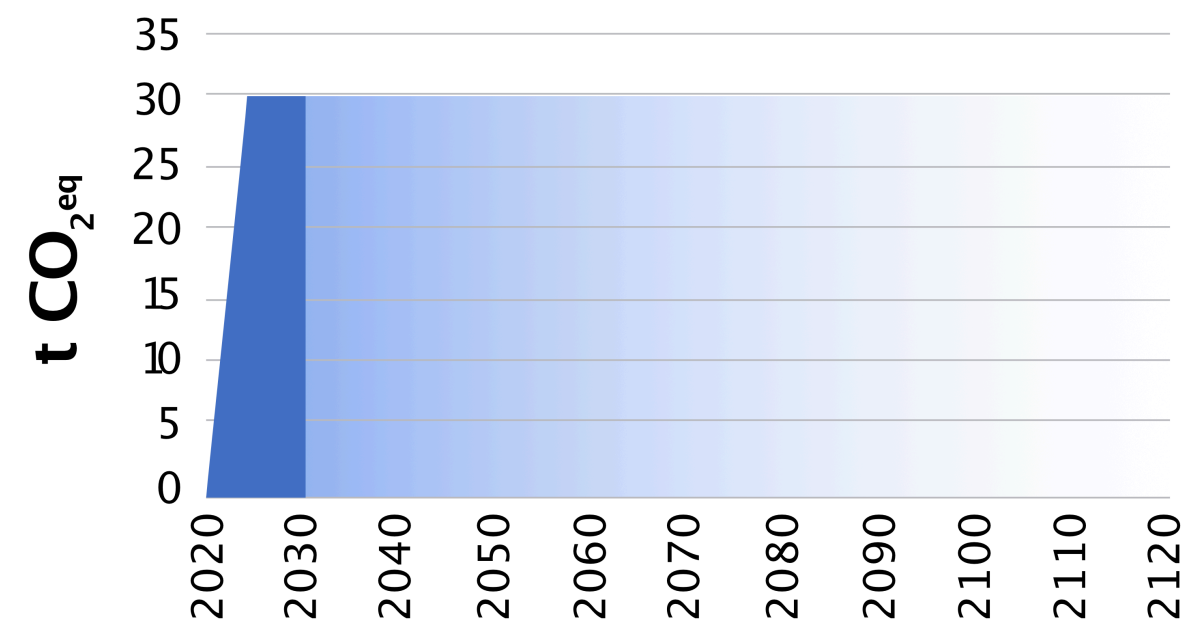
Biochar soil application,
30t



Afforestation, 30 t over
30 yrs



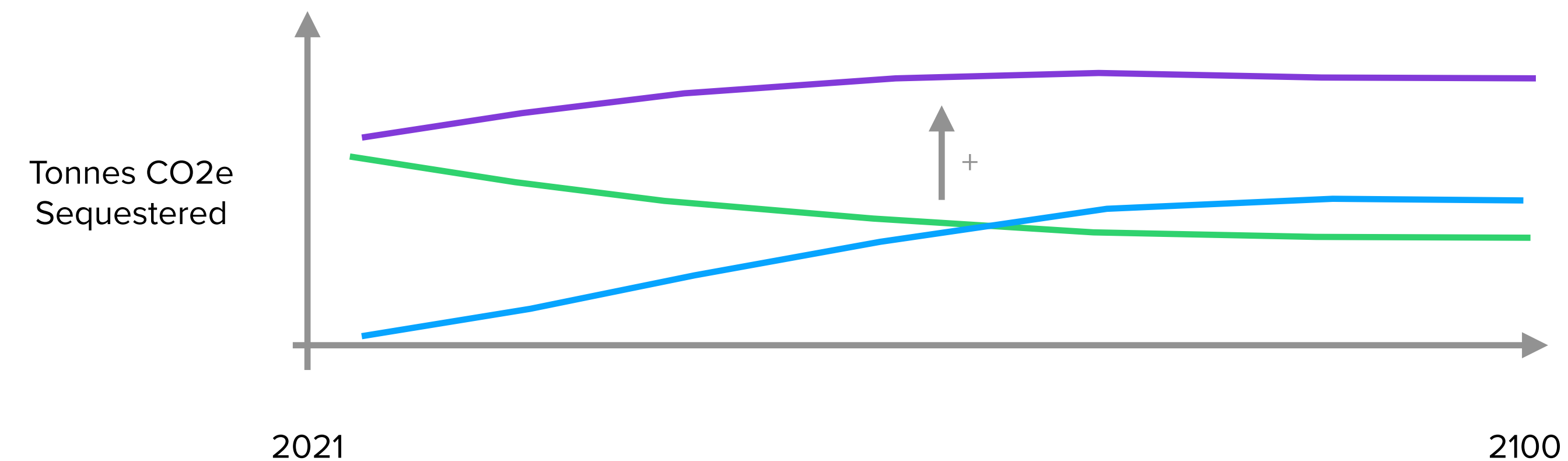
Humus formation, 30 t over 5 yrs,
5 yrs control period



- **Persistence** determines the climate benefit
- This varies significantly between the different solutions
- all solutions are needed, the time for **cherrypicking is over**

THE POWER OF PORTFOLIOS (QONT.)

SEQUESTRATION CURVES / TIMELINESS OF CLIMATE ACTION



- Combine different technologies to **smooth sequestration over time** (e.g., enhanced weathering & biochar)
- Aggregate individual carbon sinks into **bigger quantities** (e.g., biochar applications)
- Adopt to **risk & price needs**



- Credit revenues & financing
- Supply chain tracking & inventory management
- Climate impact marketing opportunities

**Your one-stop shop for
trusted, impactful
carbon removal credits**

- Access to trusted CDR credits & CDR portfolios
- Unique credit to cradle look through
- Climate impact marketing opportunities

BUILDING TRUST / THE PLATFORM

CREDIT TO CRADLE LOOK-THROUGH

Carbonfuture
Alex Brown (Biochar Products GmbH) Sink Registrar

[Packaging Units](#)
[Register Packaging Units](#)
[Incoming Deliveries](#)
[Outgoing Deliveries](#)
[My cf-Certificates ¹](#)
[Past Trades](#)
[Credit Notes](#)

Creation Timestamp ↓ ↕ ↕

d5e969b2-0e50-470c-9f54-c7d329067497	7 Jul 2021, 19:01:06
Gross Weight/Volume/Moisture/Bulk Density: 2t 8m³ 30% 0.154t/m³	
Delivered by: Energy GmbH (Sink Producer)	
Shipped To: Robert Fässle (End User)	
Coupon created: 7 Jul 2021, 19:05	
Certification Status: Certified	

f64e7f5b-7047-4c85-a54e-9f0a8f0f9f3e	7 Jul 2021, 19:01:06
Gross Weight/Volume/Moisture/Bulk Density: 2t 8m³ 30% 0.154t/m³	
Delivered by: Energy GmbH (Sink Producer)	
Shipped To: Robert Fässle (End User)	
Coupon created: 7 Jul 2021, 19:20	
Certification Status: Certified	

c98cfaf6-a883-4400-8969-0e40c019cf94	7 Jul 2021, 19:01:06
Gross Weight/Volume/Moisture/Bulk Density: 2t 8m³ 30% 0.154t/m³	
Delivered by: Energy GmbH (Sink Producer)	
Shipped To:	
Coupon created:	
Certification Status: None	


1abfa25d-0888-4efd-83b2-6882b52d5865	7 Jul 2021, 19:01:06
Gross Weight/Volume/Moisture/Bulk Density: 2t 8m³ 30% 0.154t/m³	
Delivered by: Energy GmbH (Sink Producer)	
Shipped To:	
Coupon created:	
Certification Status: None	

48379ce2-bab7-4196-86b3-9307f753075d	6 Jul 2021, 15:39:42
Gross Weight/Volume/Moisture/Bulk Density: 12t 12m³ 12% 0.1234t/m³	
Delivered by: Energy GmbH (Sink Producer)	
Shipped To:	
Coupon created:	
Certification Status: None	

ec1cd324-a711-488e-9fa9-8822b961bb49	6 Jul 2021, 15:39:19
Gross Weight/Volume/Moisture/Bulk Density: 12t 12m³ 12% 0.1234t/m³	
Delivered by: Energy GmbH (Sink Producer)	
Shipped To:	
Coupon created:	
Certification Status: None	

3d454fb6-7fdf-41a0-af30-c6e9877473f9	6 Jul 2021, 14:51:38
Gross Weight/Volume/Moisture/Bulk Density: 10t 10m³ 10% 0.1234t/m³	

Summary



Tracking ID: f64e7f5b-7047-4c85-a54e-9f0a8f0f9f3e

Gross Weight (t): 2
Volume (m³): 8
Moisture (%): 30
Bulk Density (t/m³): 0.154
Incoming Delivery: 12345

Received on July 7, 2021

Email: producer@carbonfuture.earth
Company Name: Energy GmbH
Street: Gartenstraße 12
City: 12345 Bad Kreuznach
Country: Germany

Shipped on July 7, 2021

Full name: Robert Fässle
Email: user@carbonfuture.earth
Street: Gartenstraße 12
City: 12345 Bad Kreuznach
Country: Germany

Certification Requests

7 Jul 2021, 19:21

Certification Status: Accepted
Processed: 7 Jul 2021, 19:21
Certifier: Petra Private
Comment:

Timeline

- Created: 7 Jul 2021, 19:01
- Measure: 7 Jul 2021, 19:01
- Ready for delivery: 7 Jul 2021, 19:01
- Trader confirmed receipt: 7 Jul 2021, 19:04
- End User confirmed receipt: 7 Jul 2021, 19:20
- End User created Coupon: 7 Jul 2021, 19:20
- Certified: 7 Jul 2021, 19:21

CF-Coupon Data

Quantity

Gross Weight (t): 2
Volume (m³): 8
Moisture (%): 30
Bulk Density (t/m³): 0.154

Type of Biochar Application

Direct soil application:
Compost additive:

Responsible Person

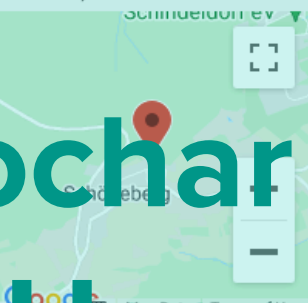
Full name: Robert Fässle
Email: user@carbonfuture.earth
Street: Gartenstraße 12
City: 12345 Bad Kreuznach
Country: Germany

Sink Registrar

Email: registrar@carbonfuture.earth
Company Name: Biochar Products GmbH
Street: Gartenstraße 12
City: 12345 Bad Kreuznach
Country: Germany

Sink Location

Street: Gartenstraße 12
City: 12345 Bad Kreuznach
Country: Germany



Affirmation of End User

cf-Certificate

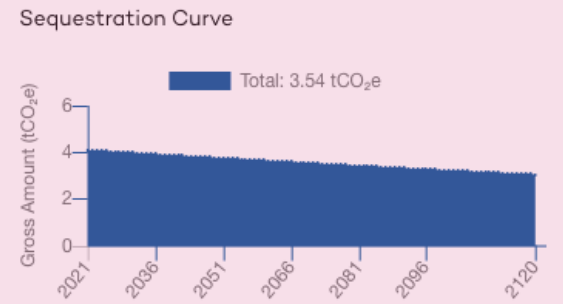
Summary

Certificate ID: 9a879f9e-4d3b-4a97-8db3-ea5bebb83745
Certificate Name: Cf-
Certification date: 7 Jul 2021, 19:21
Start Year: 2021
End Year: 2120
Amount (ta): 354

cf-Certifier

Name: Petra Private
Email: private@carbonfuture.earth

Sequestration Curve



Biochar Tracking

Biochar End Usage

Credit

MARKET (BIOCHAR APPLICATIONS)

SUPPLY SQUEEZE ALREADY NOW

- We are **sold out** for 2021
- 6,000t CO₂e sold (600k EUR)
- **Customers (examples)**
 - South Pole, SwissRe, PWC
 - Klarna, Software companies*
- **Goal 2022: 40,000t (7x)**
 - Shift from spot purchase to large-volume, multi-year procurement

The screenshot shows the Carbonfuture platform interface. The browser address bar displays 'platform.carbonfuture.earth'. The navigation menu includes 'How it Works', 'Participate', 'Resources', 'FAQ', and 'About us'. The main content area features several biochar application listings, each with a photo, a price tag of '\$11900 per tCO₂e', and a progress bar indicating the amount sold. A large red 'SOLD OUT' stamp is prominently displayed across the center of the page, indicating that the biochar supply is exhausted for 2021. The listings include 'European Biochar Application...', 'Pacific Biochar 2020', 'Biochar Q2 2021', and 'Biochar Q1 2021'. The footer contains social media icons and links for 'Legal', 'Privacy', and 'Our T&C'.

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