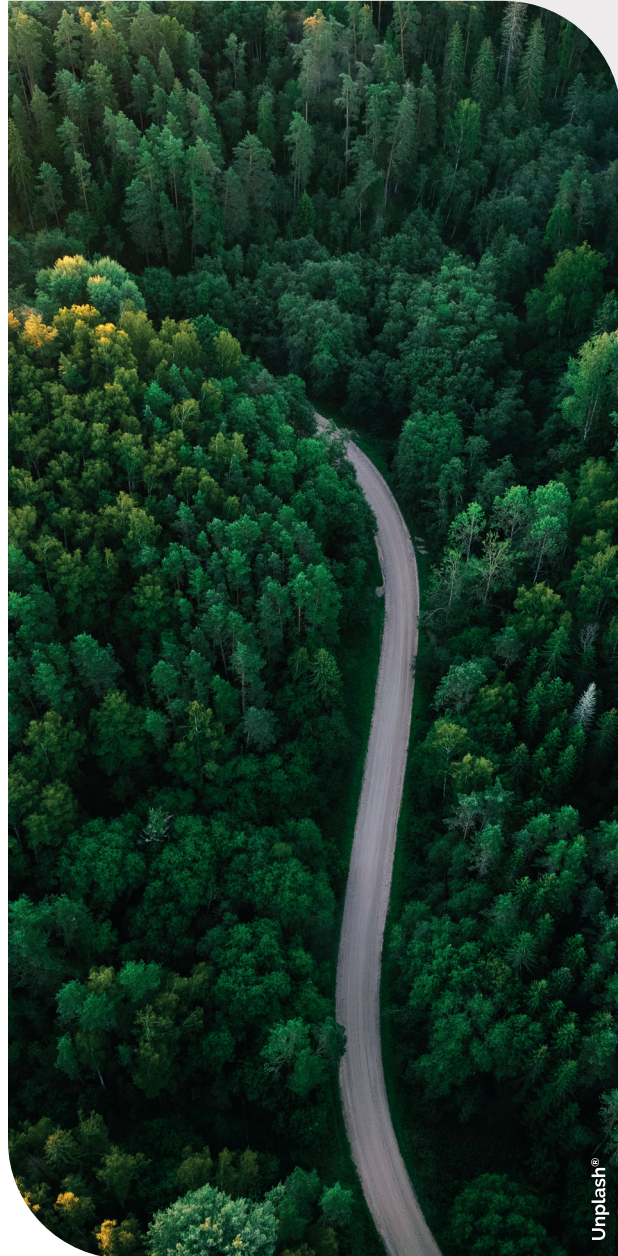


Some figures



Unplash®

8000

tons of plant waste recovered per year

4800

tons of CO2 equivalent captured each year

1600

tons of biochar per year

Awards



Most innovative startup award in Spain (2022).



RANKING 1
de MEJORES
100 STARTUPS
de ESPAÑA 2022

Award-winning solution for fighting forest fires



**Carbón
Emergente**

**Biochar solutions for living soils
& climate resilience**

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Carbón Emergente | EBC Biochar



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**Carbón
Emergente**



Circularity • Decarbonization • Regeneration

Using biochar and microorganisms as a way to foster a circular bioeconomy, mitigate climate change and restore soil fertility.

Do not throw on public roads - Carbon Emergente



Our purpose

Contribute to a community-based, circular and regenerative economy, which sequesters carbon, restores ecosystems and revitalizes soils.

What is biochar?

Biochar is a charcoal obtained through the pyrolysis of biomass. Its characteristics and versatility make it a useful material in sectors such as agriculture, gardening, animal feed, and forestry.

Biochars' high porosity and stability contribute to :

- Improve the structure of degraded soils
- Increase soil water reserve and nutrient retention
- Stimulate and protect soil microorganisms

Why is it important?

- Contributes to a more sustainable and resilient agriculture
- Reduces dependence on external inputs
- Reduces greenhouse gas emissions

Carbón Emergente's approach : living, functional and resilient soils

Biochar creates and maintains ideal temperature, humidity and aeration conditions which allow communities of microorganisms to develop and prosper.

We use biochar as a delivery and protection mechanism for these communities of microorganisms, enabling soils to regenerate and reach their full potential.



Cutting edge pyrolysis technology

In collaboration with Standard Bio we have developed our first industrial scale pyrolysis plant, located in the north of Spain, which allows us to upcycle a wide range of waste biomass into high quality biochar and renewable energy.

Our products and services

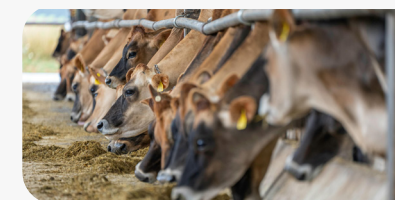
We develop and produce innovative soil amendments that combine biochar with microbiology in order to respond to the needs of regenerative agriculture and livestock management, as well as reforestation and landscaping projects.



Raw biochar to improve the agronomic and environmental properties of organic soil amendments and to optimize manure management.



Biochar inoculated with beneficial microorganisms to restore life to soils.



High-purity biochar to optimize animal nutrition and well-being.



Pyrolysis service : upcycling waste biomass into biocarbon and renewable energy



CDR credits and decarbonization : 100% traceable, trusted and transparent carbon credits.