



NetZero-002-Laj...

Biochar

On demand

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CORC 100+

Production facility country

Brazil]

Description

NetZero Lajinha is NetZero's second biochar factory and first in Brazil. It is also Latin America's first project dedicated to industrial biochar production.

We use coffee husks (a residue from coffee processing) from nearby farms as a feedstock. Our local and circular model allows farmers to sustainably dispose of their coffee residues and get biochar in return.

NetZero's mission is to bring biochar at scale in the tropics – for climate and people, now.

NetZero is a two-time winner of Musk Foundation's XPRIZE Carbon Removal competition, a recipient of the 'Efficient Solution' label from Solar Impulse Foundation, and a Green Tech prize winner of the Tech for Good Awards.

NetZero Lajinha - Launching in Brazil Latin America's first biochar factory



Co-benefits

NetZero Lajinha works with over 400 local coffee farmers, who are both our biomass suppliers and our biochar clients. 80% of them are smallholders with less than 20 hectares of cultivated land.

The higher crop yields from biochar application allow to significantly increase farmers' income. The project also creates numerous direct and indirect jobs in a rural area. The vast majority of NetZero Lajinha's staff was hired and trained locally, with strong future career opportunities within the company.

Sustainable development goals

