

# SUCCESS CASES OF THE STATE OF MINAS GERAIS/BRAZIL

## AGRICULTURE, LIVESTOCK AND PLANTED FOREST

### APERAM Bioenergia

Aperam BioEnergia, a company of the Aperam Group, which operates in the forestry sector, producing charcoal from renewable planted eucalyptus forests in the State of Minas Gerais, believes in the constant improvement of working conditions and the environment, in rational use and sustainable use of natural resources, to benefit all generations, adequately meeting the demand for your product.

Aperam BioEnergia started the Biochar Project in 2022, being the first CO2 removal credit provider in Latin America certified and registered on an international voluntary carbon credit market platform. Furthermore, the company is a pioneer in the large-scale adoption of biochar as a soil conditioner, as it brings several benefits to the soil.



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### Biochar/ Atmospheric Co2 Removal - Descarbonization

- Removal of atmospheric CO2 through the incorporation of biochar into the soil, promoting the improvement of soil conditions, increasing Family farming production in surrounding communities and selling charcoal credits
- Retention of atmospheric CO2 in the soil, avoiding burning in other processes;
- Production of 25 Thousand tons/year, removal of 32 Thousand tons of CO2e and contribution to family farm production; g

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|  | Descarbonization, removal of atmospheric CO2 |  | Increased company income through new products     |
|  | Ability to increase biochar production       |  | Focus on sustainability and income generation     |
|  | Nutrient cycling in the soil                 |  | Increased productivity and income for Family farm |

More information [click here.](#)