Learn more

CarboCert Sustainable farming

Germany

Transforming agriculture across Europe

The 'Sustainable Farming for the Future' project is strongly committed to promoting earth friendly farming practices. In particular, the project aims to restore vital nutrient-rich top soils, also known as 'humus', on over 10,000 hectares of agricultural land across Germany. In healthy, humus rich soils, habitats are strengthened, biodiversity thrives and groundwater production is improved. Food production improves as a result of an overall healthier environment and as soil becomes more fertile it is more resilient to extreme weather fluctuations.

ISO Certified

Sustainable agriculture
Technology

36,000
tonnes of CO_2e sequestered on average after 5 years

Food security
thanks to nutrient dense soil supporting healthy crops

10,000
hectares of improved farmland

2 ZERO HUNGER
4 QUALITY EDUCATION
6 CLEAN WATER AND SANITATION
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
13 CLIMATE ACTION
15 LIFE ON LAND
SUSTAINABLE DEVELOPMENT GOALS

Learn more

Tropical Mix Land Restoration

Panama

Restoring degraded pasture land to native mixed forest

Located across 3 provinces in Panama, the project combines establishing sustainable timber and cacao production to support the local communities, with biodiversity protection and ecosystem restoration.

As one of The Gold Standard's first ever forestry projects, Tropical Mix sets an example in the region for sustainable forest management and restoration.

Gold Standard
Certified

Sustainable Plantations
Technology

1.3M
tonnes of CO_2e mitigated over the project lifespan of 30 years

>150
Jobs created for locals in project operations, including scouting and fire prevention

13,400
hectares of land protected and restored by the project

1 NO POVERTY
4 QUALITY EDUCATION
8 DECENT WORK AND ECONOMIC GROWTH
13 CLIMATE ACTION
15 LIFE ON LAND
SUSTAINABLE DEVELOPMENT GOALS

Aperam BioEnergia biochar

Brazil

Family farm biochar project

The steel producer Aperam runs their blast furnaces on FSC certified charcoal rather than coal. While creating charcoal, they also produce biochar. In a fully circular process, Aperam applies this biochar as a soil amendment back into their own FSC certified Eucalyptus forests where it not only serves as a durable carbon removal but also improves the local soil to increase crop yields. On top of this, Aperam's "Family Farm Project" provides areas inside their forests to the surrounding communities to use for their own agricultural practices and shares part of the biochar production with them to apply on their own crops.

puro · earth

Certified

Carbon removal

Technology

38,000

tonnes of CO_2e sequestered per year

3 GOOD HEALTH AND WELL-BEING

8 DECENT WORK AND ECONOMIC GROWTH

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION

15 LIFE ON LAND

SUSTAINABLE DEVELOPMENT GOALS