

TREE INITIATIVE

TOGETHER, LET'S STEP UP OUR
ACTION FOR THE CLIMATE



OUR PROJECTS



OUR PROJECTS - PORTFOLIO

COMPENSATION PROJECTS

We select Carbon projects with our partners

French Project : act local

- Hundreds of projects to restore thousands of hectares of forests degraded by climate change or to store carbon in agricultural soils
- Privileged partnerships with more than 10 project leaders
- Certified environmental benefits and biodiversity
- 100% coverage of French regions for 85 departments
- 100% of projects validated by the Low Carbon Label set up by the French Ministry of Ecological Transition and verified by independent certifiers

100+
PROJETS FORESTIERS OU
AGRIcoles DISPONIBLES

50 à 80€
/tCO₂

**LABEL BAS
CARBONE**

The Label Bas Carbone is a voluntary offset scheme created by the French public authorities for offset projects taking place in France.

ACT LOCAL



RESTORING AND DEVELOPING THE FRENCH FOREST

Spruce bark beetle, chestnut ink, ash blight: global warming and the droughts of recent years have weakened our forests, which are now under attack from pests.

Thousands of hectares are under attack and need to be reforested.

These pests are also an opportunity to restore biodiversity to French forests.

Your commitment enables us to restore diseased plots or plant new forests on fallow land.

From 2 to several hundred hectares, for €50 to €80/t CO₂, and with various environmental and biodiversity co-benefits (diversity of species planted, maintenance of hedges, etc.).

Your commitment to farmers can trigger ecological initiatives: reducing emissions and increasing carbon sinks linked to cattle farming. At €50 to €80 per tonne of CO₂eq, from a few dozen to several thousand tonnes of CO₂ per project will be sequestered or avoided, with environmental, social and biodiversity co-benefits.

We work with all French project developers, exclusively using the methodologies developed by the Label Bas Carbone and the French Ministry of Ecological Transition.



HELPING FARMERS IMPROVE THEIR CLIMATE IMPACT

Farmers can and want to take action to capture more carbon from the soil and reduce emissions from their farms.

- Changing animal feed, introducing plant cover to increase soil CO₂ storage, planting hedgerows to store carbon and promote biodiversity...
- These changes in farming practices help combat climate change, but they can be costly.





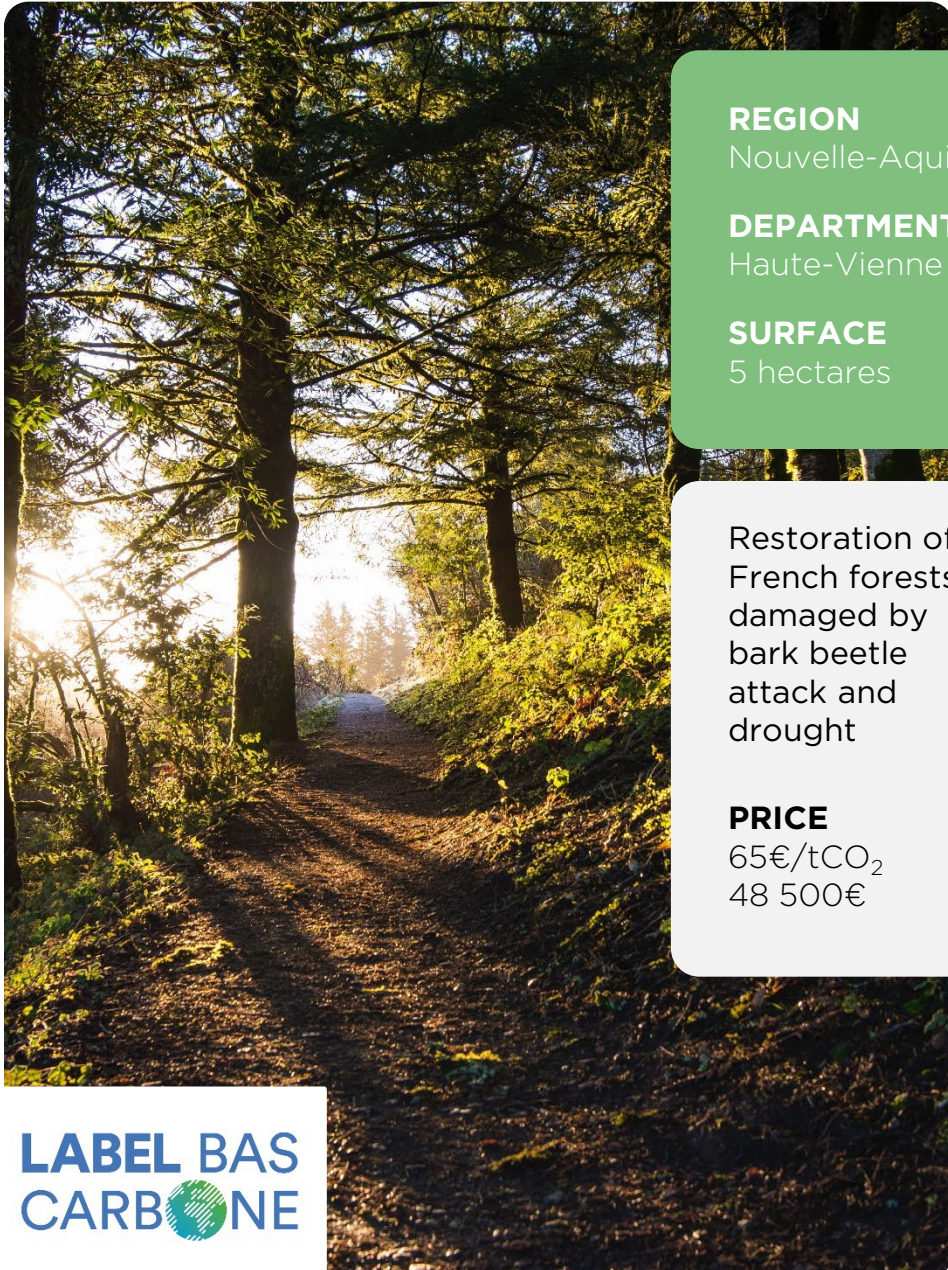
OUR PROPOSITIONS

An aerial photograph of a large body of water, likely a lake or reservoir, surrounded by a dense forest. The sun is low on the horizon, creating a warm, golden glow over the water and trees. A semi-transparent green rectangular overlay is positioned on the left side of the image, containing white text. In the top right corner, a bird is seen in flight against the sky.

REMINDER OF YOUR NEEDS

Contribute to carbon sequestration or emission reduction projects:

- in line with the carbon emissions generated by the services provided by Groupe Sterne for your customers
- projects in different regions of France: South-West, Central France, East
- through forestry and agricultural projects



REGION
Nouvelle-Aquitaine

DEPARTMENT
Haute-Vienne

SURFACE
5 hectares

Restoration of
French forests
damaged by
bark beetle
attack and
drought

PRICE
65€/tCO₂
48 500€

**LABEL BAS
CARBONE**

SAINTE-MARIE LAPANOUZE

The 6 Limousin forests notified to the Ministry are eligible for the Low Carbon Label, including **Sainte-Marie Lapanouze**.

They have suffered from periods of drought linked to climate change, which has led to bark beetle attacks on their main species, spruce and sitka spruce.

Against this backdrop, we are planning a full plantation project, integrating the future forest's adaptability to climate change by mixing several species.

Technique

Reforestation

Species and trees planted

1,600 plantations per hectare :
Douglas fir
Laricio pine
European larch
Various hardwoods along streams

Total carbon capture

750 tons of CO₂*

*provisional values and for guidance only

Biodiversity & co-benefits

Preserving the environment
Soil protection
Forest/game balance



REGION

Auvergne
Rhône-Alpes

DEPARTMENT

Haute-Loire

SURFACE

3,5 hectares

Afforestation of
abandoned
farmland

PRICE

50€/tCO₂
40 250€

FOREST OF FIX-SAINT-GENEY

This parcel of land had been abandoned for agricultural purposes. Bought by a forest owner, he would like to develop a PEFC (Programme for the Endorsement of Forest Certification schemes) certified working forest.

This label certifies forest management that respects biodiversity, uses non-chemical methods and promotes local employment.

Technique

Reforestation

Total carbon capture

805 tons of CO₂*

*provisional values and for guidance only

Species and trees planted

Mixed species
Mainly Douglas

Biodiversity & co-benefits

Certified farm
PEFC
Respect for biodiversity
Local employment





REGION

Auvergne
Rhône-Alpes

DEPARTMENT

Haute-Savoie

Restoration of a
spruce stand
devastated by
bark beetles
(insect pest of
spruce)

PRICE

50€/tCO₂
12 500€

VULBENS, NEAR ANNECY

As a result of heat waves in recent years, the spruce trees in this spruce forest have been attacked by insect pests known as bark beetles.

They will be replaced by a mixture of deciduous and coniferous species, adapted to the local context and climate forecasts.

Technique

Reforestation

Total carbon capture

250 tons of CO₂*

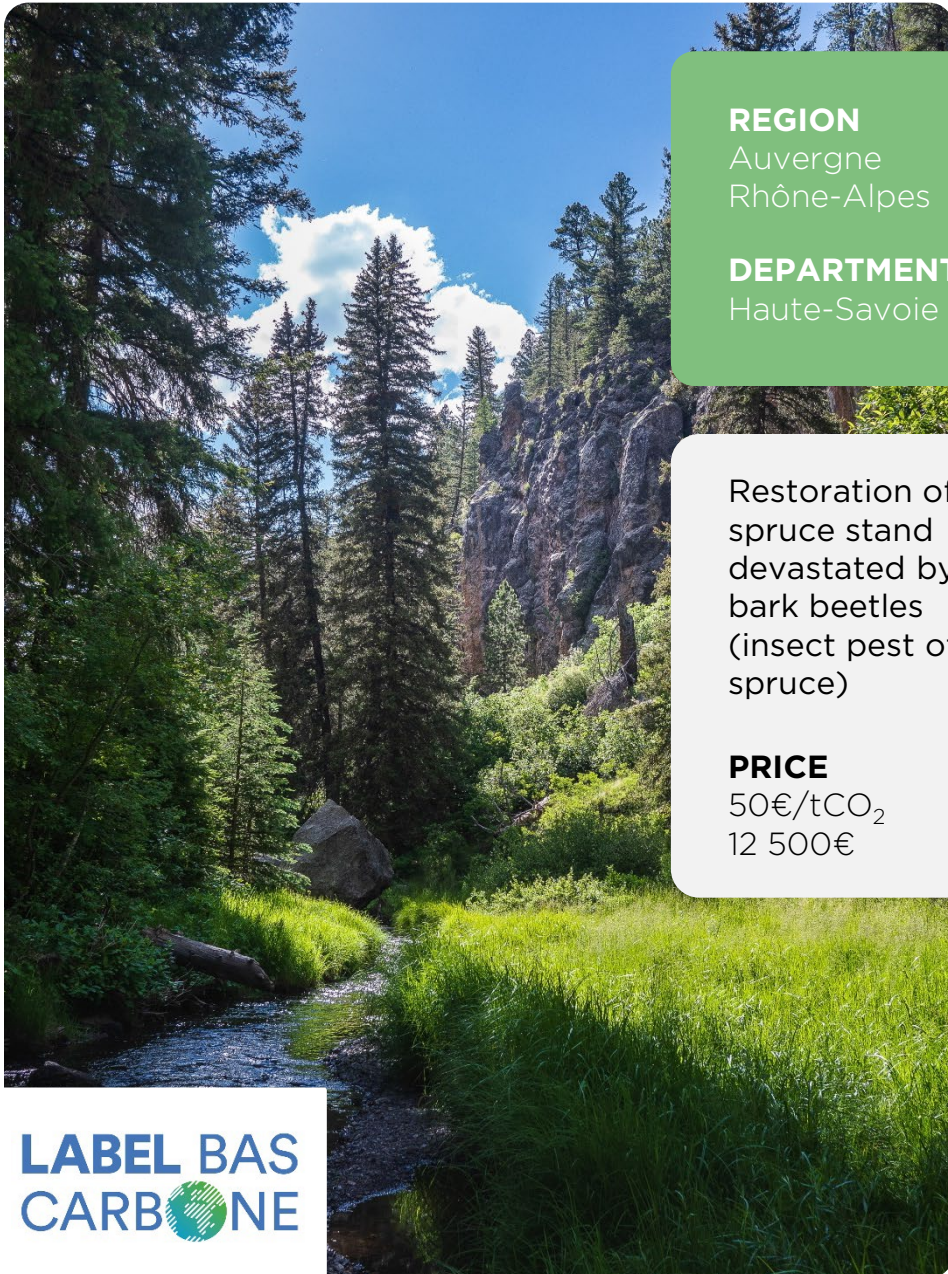
*provisional values given for information only

Species and trees planted

Softwood mix (to be determined)
Deciduous: sessile oak, chestnut,
sycamore maple

Biodiversity & co-benefits

Planting several species to increase
biodiversity and resilience





REGION

Pays de la Loire

DEPARTMENT

Mayenne

COMMUNE

Saint-Hilaire

Introduction of new animal husbandry and agro-ecological practices for a farmer in Mayenne

PRICE

62€/tCO₂

37 200€

SAINT-HILAIRE AGRICULTURAL PROJECT

This beef farmer wants to put in place **various practices to reduce greenhouse gas emissions** and increase carbon storage in soils and biomass.

Here, all the **environmental indicators are improved** (biodiversity maintenance, carbon storage, nitrogen balance and energy consumption in MJ/ha).

Levers put in place

- Herd management (i.e. longevity, heifers)
- Fertiliser consumption
- Herd feed: nitrogen content, rape
- Management of agro-ecological infrastructure
- Energy consumption (milking units & fuel)
- Manure management

Total carbon capture

600 tons of CO₂ over 5 years*

*provisional values given for information only

Co-benefits

- Preservation and development of biodiversity
- Improving water and air quality (reducing nitrogen losses)
- Cattle nutrition and health





REGION
Normandie

DEPARTMENT
Manche

ACTIVITIES
Dairy and cereal
farm

Ecological
transformation of
this dairy farm to
reduce its GHG
emissions

PRICE
62€/tCO₂
11 966€

**LABEL BAS
CARBONE**

LA LUCERNE- D'OUTREMER AGRICULTURAL PROJECT

Located in La Lucerne d'Outremer, this dairy and agricultural farm will be adapting the **management of its farmland and agri-environmental infrastructure**, improving the way it herds its cattle and **reducing its energy consumption** in order to cut its greenhouse gas emissions.

Thanks to funding for its low-carbon transition, this farm in La Manche **will be able to cut its greenhouse gas emissions by 193 tCO₂eq over 5 years.**

Levers put in place

Fertiliser consumption
Herd management
Feed
Energy consumption

Total carbon capture

193 tons of CO₂ over 5 years*
*provisional values given for information only

Co-benefits

Improved animal welfare
Improved biodiversity in the fields
Reduced nitrogen emissions (water & air)



REGION

Grand-Est

DEPARTMENT

Meurthe et Moselle

ACTIVITIES

Beef and dairy farming

A dairy farm wants to reduce its GHG emissions

PRICE

62€/tCO₂
42 656€

FARM PROJECT FERME D'ARMANCOURT

This farm specialises in beef and dairy production. It also uses its land for cereal production.

By adopting certain practices, the farmer will reduce his farm's CO₂ emissions.

Levers put in place

Reduced use of fertilisers
Herd management
Herd feeding
Management of animal waste
Reduced energy consumption

Co-benefits

Socio-economic support for agriculture
Biodiversity (less fertiliser)

Total carbon capture

688 tons of CO₂ over 5 years*

*provisional values given for information only



TREE INITIATIVE

by Groupe STERNE

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