

Woodland Carbon Opportunity

ROTHIEMURCHUS



CarbonStore™

Achnahatnich

Cairngorms National Park, Scotland

Restoration, Rejuvenation and Rehabilitation

Welcome to Achnahatnich - A Unique Carbon Opportunity

Situated in the heart of the Cairngorms National Park, this ambitious project will use wholly natural and organic processes to enhance and expand Scotland's ancient Caledonian Forest.

The land is owned by Rothiemurchus Estate, which has ring-fenced 170 hectares (an area equivalent to 317 football pitches) for woodland creation which will be regulated by the Woodland Carbon Code. The Code estimates the woodland will capture 17,486 tonnes of carbon over the next 100 years and Rothiemurchus is looking to sell 100% of the carbon credits which have been issued to the woodland.

The young woodland, lying within the North Rothiemurchus Pinewoods SSSI and the Cairngorms Special Area of Conservation, is located within a sensitive and precious ancient habitat. Hosting many rare and endangered birds and mammals, the location significantly enhances the site's ecology.

The Cairngorms National Park attracts over 2 million visitors per year and the Rothiemurchus Estate, with a thriving tourist business, actively encourages access across its lochs and glens. The woodland at Achnahatnich will be appreciated by millions of people in the coming years.



“ One of the glories of wild Scotland ”

Sir David Attenborough



A Diverse Regeneration Project

A Wholly Natural Woodland Carbon Opportunity

Creating a woodland through natural regeneration represents the most sensitive and realistic re-enactment of nature's recolonisation of land back from its artificially induced state.

The area is fenced to protect it from herbivores such as deer, who eat the young seedlings. Cattle and sheep are removed from the land so that the pine seeds, carried by the wind from neighbouring trees, can establish and grow into young trees.

With no ploughing or artificial cultivation involved, there will be no soil disturbance. This avoids at least 500 tonnes of CO₂e emissions and means the project will be carbon positive from the outset. As the trees mature and grow over the next 100 years, the natural regeneration at Achnahatnich is expected to capture at least 17,486 tonnes of carbon, according to the Woodland Carbon Code.

The Woodland Carbon Code is the carbon standard which will regulate and authorise the woodland's carbon credits. This provides any buyers with total confidence in the integrity of the carbon credits.



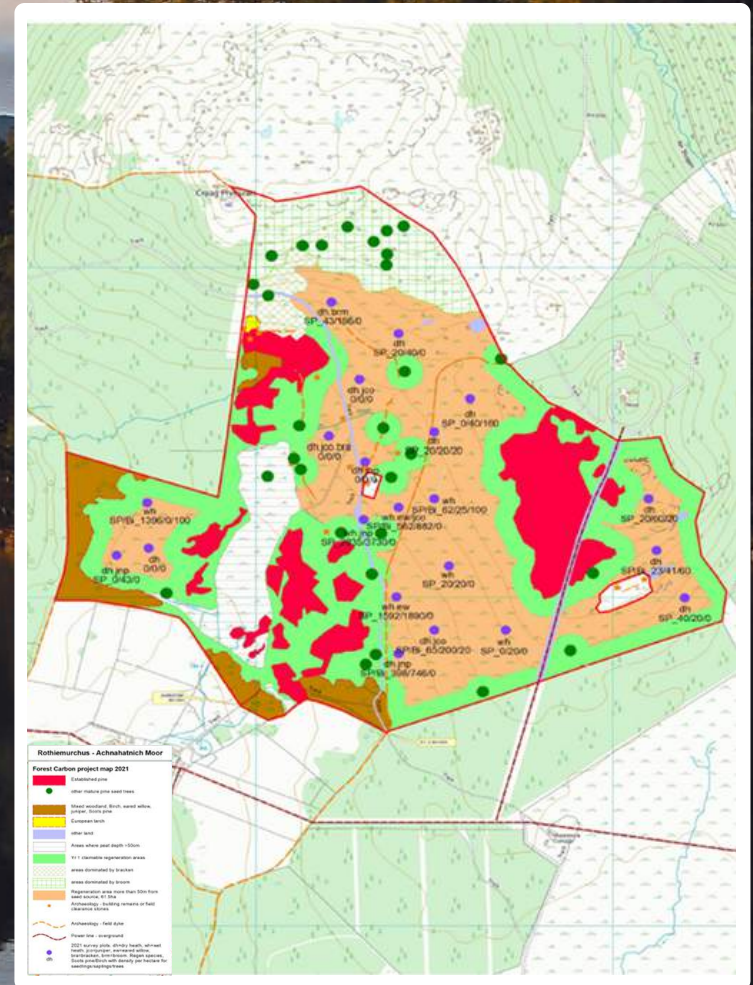
Size
170 ha
of land



Carbon
17,786 tonnes
CO₂e sequestered



Over
2,000,000
Annual Visitors



The Pathway to Regeneration

The Past

Until recently, the land had been used to graze sheep and cattle. This has starved any tree seedlings of the chance to grow naturally in their indigenous region.



The Present

Those livestock have now been removed from the land enabling young Scots pine, birch and juniper to establish themselves naturally.



The Future

As the trees grow and mature, they will sequester over 17,000 tonnes CO2e. Rothiemurchus is selling the carbon credits to invest in regenerative agriculture.



Regulated by the

Woodland Carbon

Code



Project is

Carbon Positive

from the outset



Seeking buyers for

100%

of the PIUs

A Native Caledonian Treasure

Enhancing Nature and Wildlife

Keen to invigorate the wildlife and ecology across the estate, Rothiemurchus is changing the use of the land at Achnahatnich.

For the past 100 years it has grazed sheep and cattle, however, this has inhibited the area's biodiversity. With the injection of carbon funding, the estate can now use the land more economically to capture carbon, expand the ancient pinewoods and develop a thriving wildlife habitat which can be enjoyed and appreciated by millions of people.

Natural regeneration will see the following native species emerge:

• Scots Pine (*Pinus sylvestris*) • Downy Birch (*Betula pubescens*) • Juniper (*Juniperus*) • Eared willow (*Salix aurita*)

Rejuvenation of the woodland will see the following indigenous species thrive:

• Capercaillie (*Tetrao Urogallus*) • Red Squirrel (*Sciurus vulgaris*) • Black Grouse (*Tetrao tetrix*) • Scottish Crossbill (*Loxia scotica*)



Treasured

Owned, managed and cared for by the Grant family, Rothiemurchus has been Inutured for centuries.



Guiding

Rothiemurchus Ranger Service is one of Britain's most expert Countryside Ranger Services.



Scots Pine



Downy Birch



Juniper



Eared Willow



Capercaillie



Red Squirrel



Black Grouse



Scottish Crossbill

A Thriving Tourist Business

Value Added Benefits

The tourism opportunities afforded by the Rothiemurchus Estate make it an ideal choice for companies who are purchasing Achnahatnich carbon credits.

It can host onsite events for customers, employees and other partners:

- **Accommodation available on site:** The estate runs holiday cottages enabling overnight stays for company guests (see hiddenhighlandretreats.com).
- **Catering:** The estate can provide locally sourced food and drink for large events. The estate's farm shop also serves excellent food for smaller parties.
- **Wildlife Tours:** A team of wildlife rangers is on hand to lead expeditions through the woodlands and lochs to appreciate and learn about the many rare and endangered birds.
- **Outdoor Activities:** Archery, clay pigeon shooting, wildlife photography, pony trekking, white water rafting and many other activities are also available on the doorstep.

In buying carbon credits from Achnahatnich, a company will not only be supporting the expansion of one of Scotland's ecological heirlooms. It will create many wider opportunities to help their customers, suppliers, employees and colleagues to engage with and appreciate our natural world.



Experiences

Outdoor highland activities, incredible landscapes and eating or shopping for local produce.



Farming

Home-grown trout, shaggy Highland Cattle, venison and barley are all farmed on Rothiemurchus.



Clay Shooting



Feed the Deer



Hairy Coo Safari



River Tubing



Pony Trekking



Loch Adventures



Archery



Falconry

Looking to the Future

Reinvesting Profits

The proceeds generated by selling the carbon credits from Achnahatnich will be used to minimise Rothiemurchus Estate's environmental footprint and upgrade their facilities for visitors.

A recent carbon audit of Rothiemurchus's farm revealed its net carbon emissions could be substantially improved. The estate wishes to invest in regenerative agricultural practices across the farm to reduce its net emissions.

Increasing the clover content of their grass pasture, reducing the acidity of their soil and expanding the use of organic manure will all help enhance the farm's biodiversity and sustainability.

The estate is constantly working to improve the experience of its visitors. The proceeds from the carbon funding will also be used to enhance signage across the local footpaths and to maintain or restore damaged hiking paths where large footfall has eroded the soil. The funds provided by carbon funding will be a vital resource to enable everyone to continue enjoying the natural beauty around Rothiemurchus.



Top Quality

Rothiemurchus' business is founded on caring. Our motto "Air Son Ma Duchus" translates as "our place, our people, our livestock, our forest, our visitors."

About the Teams



CarbonStore™

CarbonStore

CarbonStore is a business division of Tilhill, the UK's leading woodland creation and forestry management company. We help owners to sell, and companies to buy, woodland carbon credits. In buying carbon credits from a woodland, companies are directly supporting the creation of that woodland so we match them with woodlands which directly reflect their wishes.

At Achnahatnich, CarbonStore is working together with Rothiemurchus Estate to promote the woodland carbon credits to potential buyers and to ensure the sale of the carbon credits is a fair, smooth and efficient process for both parties.



ROTHIEMURCHUS

Rothiemurchus

Situated at the heart of the Cairngorms National Park, we present a unique blend of stunning landscapes, exciting outdoor activities, and locally sourced Scottish crafts and foods.

You may choose simply to walk or cycle around our carefully maintained paths, taking in the spectacular scenery.

Or perhaps you would like to take part in some of the many outdoor activities we offer, from clay shooting, fishing, quad bike trekking, pony hacking and off-road driving, to archery, wildlife watching and canoeing.

To discuss this opportunity further, contact David at CarbonStore:



07500 950832



david.mcculloch@carbonstoreuk.com