

Opportunity to Purchase Pending Issuance Units

Roxburghshire, Scotland

Project Highlights

- Conversion of low production grazing land to highly productive UKFS commercial forest.
- Compact forests well designed to fit within the landscape.
- A mix of highly productive conifers and Long term broadleaves increasing biodiversity and buffering water courses.

Project Background

This forward thinking farmer is diversifying from livestock grazing to incorporate another landuse that compliments the existing farm activities.

The project has a duration of 55 years with a planting area of 24.68 hectares. The project is registered and planting commenced in 2020. The planting is in two compartments.

The farm owner is seeking to increase the tree cover by planting two compact areas of highly productive UKFS commercial conifer plantations. The new forests will deliver multiple benefits to the farm, the surrounding area, the timber industry and help the UK achieve net Zero.

The potential sequestration volumes from this project could exceed 12,000 tons of CO₂e over the next 55 year period.

Carbon Sequestration Timetable for the Project, as Forecast by Woodland Carbon Code

Arks West

Verification: years since start date	Vintage start date	Vintage end date	Total PIUs in vintage to be listed	PIUs to Buffer	PIUs to Project
5	12 February 2020	11 February 2025	0	0	0
15	12 February 2025	11 February 2035	460	92	368
25	12 February 2035	11 February 2045	1659	332	1327
35	12 February 2045	11 February 2055	1507	301	1206
45	12 February 2055	11 February 2065	1185	237	948
55	12 February 2065	11 February 2075	780	156	624
Total			5591	1118	4473

Hopshill

Verification: years since start date	Vintage start date	Vintage end date	Total PIUs in vintage to be listed	PIUs to Buffer	PIUs to Project
5	12 February 2020	11 February 2025	0	0	0
15	12 February 2025	11 February 2035	816	163	653
25	12 February 2035	11 February 2045	2687	538	2149
35	12 February 2045	11 February 2055	2560	512	2048
45	12 February 2055	11 February 2065	2060	412	1648
55	12 February 2065	11 February 2075	1300	260	1040
Total			9423	1885	7538

Shelter for Livestock and High Value Timber

On the farm, the least agriculturally productive areas have been chosen to be afforested. These will increase the area of shelter to the remaining areas used for livestock. Especially on this high hill ground shelter is extremely beneficial. Availability of shelter on farmland has been linked to increased health, vitality and successful reproduction rates of present livestock.

The new forests will produce quality timber products that support the timber industry and continue to lock away carbon for many years to come.

The forests have been professionally designed to fit well into their landscape and increase the local landscape value. Additionally, native broadleaves have been used to increase biodiversity of the new woodlands these will also provide food and cover to native wildlife encouraging them to the area. Many of the native broadleaves have been planted over riparian areas to help improve water quality and reduce the likelihood of flooding.



Accessibility and the Scheme's Location

The project is located approximately an hour south of Edinburgh and 9 miles south of Jedburgh, just a stones throw from the English border.



For more information on this project,
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