# Treeconomy

Treeconomy's Services for Project Developers

Technical expertise, funding support, and market access to bring nature-based projects to life

Our AI-powered remote sensing technology fuels every service we offer.

From project finance to carbon credit sales support, it all starts with **precise, science-backed monitoring. Better data. Smarter decisions. Stronger projects.**

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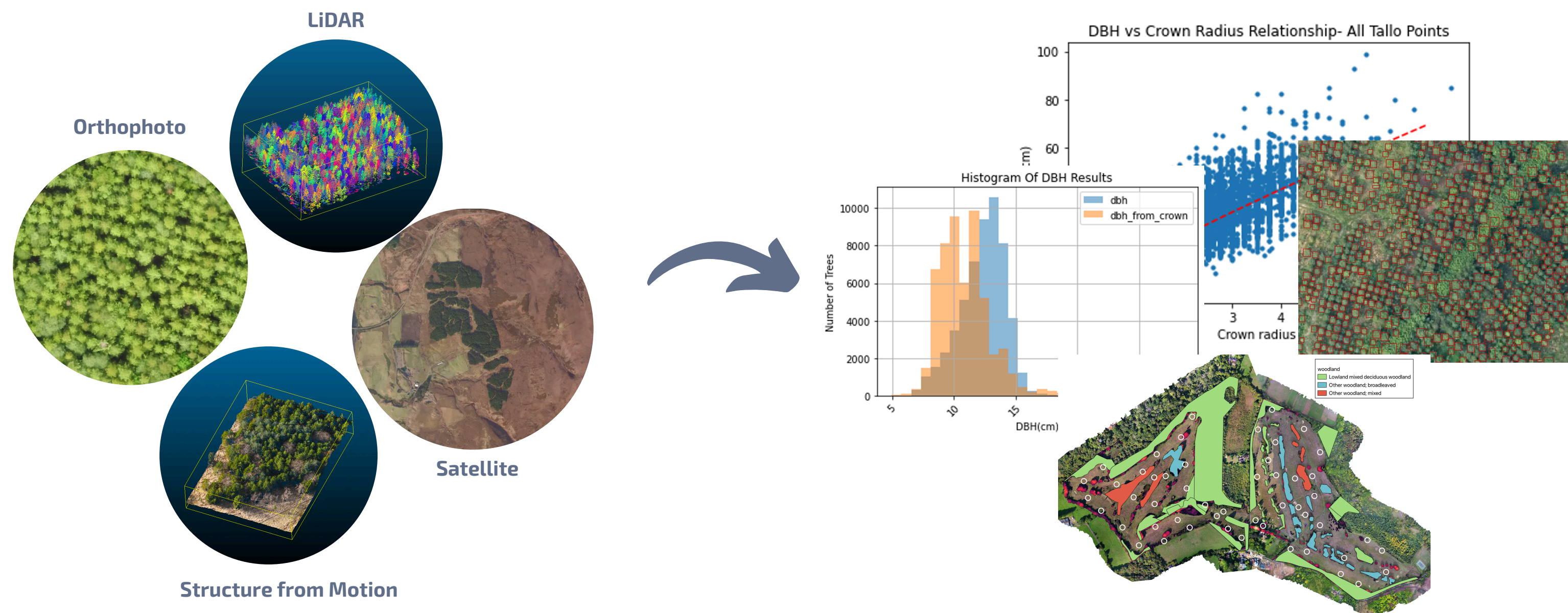
Project Scoping

Jump-start project due diligence processes for investors and stakeholders

Available assessments

Project Site Eligibility
Assess site suitability and eligibility for ARR projects.

Meets the requirements of leading methodologies such as Verra's VM0047, —let us know your needs.

Counterfactual Baseline Scenario
A predictive business-as-usual scenario according to similar areas

Carbon Projection
Carbon performance scenarios under different planted forest archetypes

Good for

- Ensuring that the project is compliant to Carbon Standards

- Understanding impact additionality of the project site - important for carbon and financial performance
- Predicting the carbon performance of the site
- Determining the financial potential this carbon project

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Standard Compliance

Standard methodology-aligned assessments for project validation and credit verification

Available assessments

Project Reference Site Selection
Selecting land parcels outside of project site similar to project site during project inception as baseline.

Meets the requirements of leading methodologies such as Verra's VM0047, VM0048—let us know your needs.

Dynamic Performance Benchmarking
Comparison between project performance and business-as-usual performance in previously selected benchmarking sites.

Meets the requirements of leading methodologies such as Verra's VM0047, VM0048 —let us know your needs.

Good for

- Groundwork to demonstrate additionality in future credit verification

- Demonstrating additionality of the impact from intervention - affects amount of credits that are issued during credit verification

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Carbon Measurement

Determine existing biomass and carbon stocks on your project site

Available assessments

Rapid Carbon Assessment
High-level biomass and carbon stock estimates of the project site at scale and at speed.

Comprehensive Carbon Assessment
Accurate, granular, high- resolution "digital twin" of what is currently on the ground.

Comprehensive forestry and carbon metrics for individual tree canopies within the forest.

Good for

- Making quick decisions on investment
- Sense-checking on forest performance at a high-frequency

- Accurate measurement of performance, growth and impact of project
- Visual and quantitative demonstration of forest integrity

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Risk & Health

Historical, present and predicted climate and carbon performance risks

Available assessments

Long-Term Risk Forecasting
Historic frequencies of major natural hazards and climate change projections on site of interest

Hazard Indicators Reporting
Current climate indicators related to natural hazard risk and tree growth underperformance

Vegetation Health Monitoring
Quick vegetation health analysis and land-use map of site

Loss Event Assessment
Detect the occurrence and analyse the extent of damage of a loss event

Good for

- Understanding the risks to permanence of credits developed

- Prevention of natural hazard event or credit reversal event

- Detecting underperformance risk of the project

- Detecting potential credit reversal events such as deforestation and natural hazards

Project Carbon Credit Sales

Support in selling carbon credits at premium prices through a network of corporate buyers and our marketplace

What's Included

Proposal
Proposal writing and pitching for multi-year carbon offtake agreement

Marketing
Development of marketing collateral including prospectuses to support buyer due diligence processes. Marketplace listing for visibility

Contracting and negotiation
Structuring, negotiating, and contracting spot (including forward spot pre-purchases) and offtake deals

Good for

- Premium pricing strategy to maximise revenue potential, with pricing of between $30 - $50 on average, and as much as $120 per tonne, achieved for high quality carbon projects
- Access to premium buyer network focused on scalability of carbon removal solutions

Pricing includes a brokerage fee of up to 5% of contracted credit volumes

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Project Finance

Extensive support, **preparation**, and **guidance** for securing project finance from the pre-development stage onward.

What's Included

Access to early stage capital
Introductions to project finance partners to secure early payment

Financial analysis
Detailed financial modelling and valuation, contract management

Contracting and negotiation
Development and proposal of innovative financing structures across different stages of projects

Good for

- Access to **reputable financing partners**
- Support for project **implementation at early stages** where pay-on-delivery contracts, or smaller prepayment contracts hinder implementation

ℹ **Pricing** is incorporated into the service package and may include an initial fee, depending on the type and stage of investment.

Client Support & Relationship Management

Continuous engagement and advisory support to address resource constraints

What's Included

Data room and due diligence
Comprehensive project database management aligned with internal due diligence processes to ensure quality

CRM
Regular check-ins, CRM tracking, ongoing project updates

Good for

- Simplified documentation and deal execution
- Ensuring compliance with quality criteria set by sophisticated demand-side partners
- Building trust with buyers and investors

ⓘ **Pricing included in credit sales**

Show impact, win trust.

Our technology processes gigabytes of raw data from multiple sources to deliver **quantitative, visual, and tangible impact metrics.**

Granularity is our expertise - our algorithms identify individual tree canopies within the forest
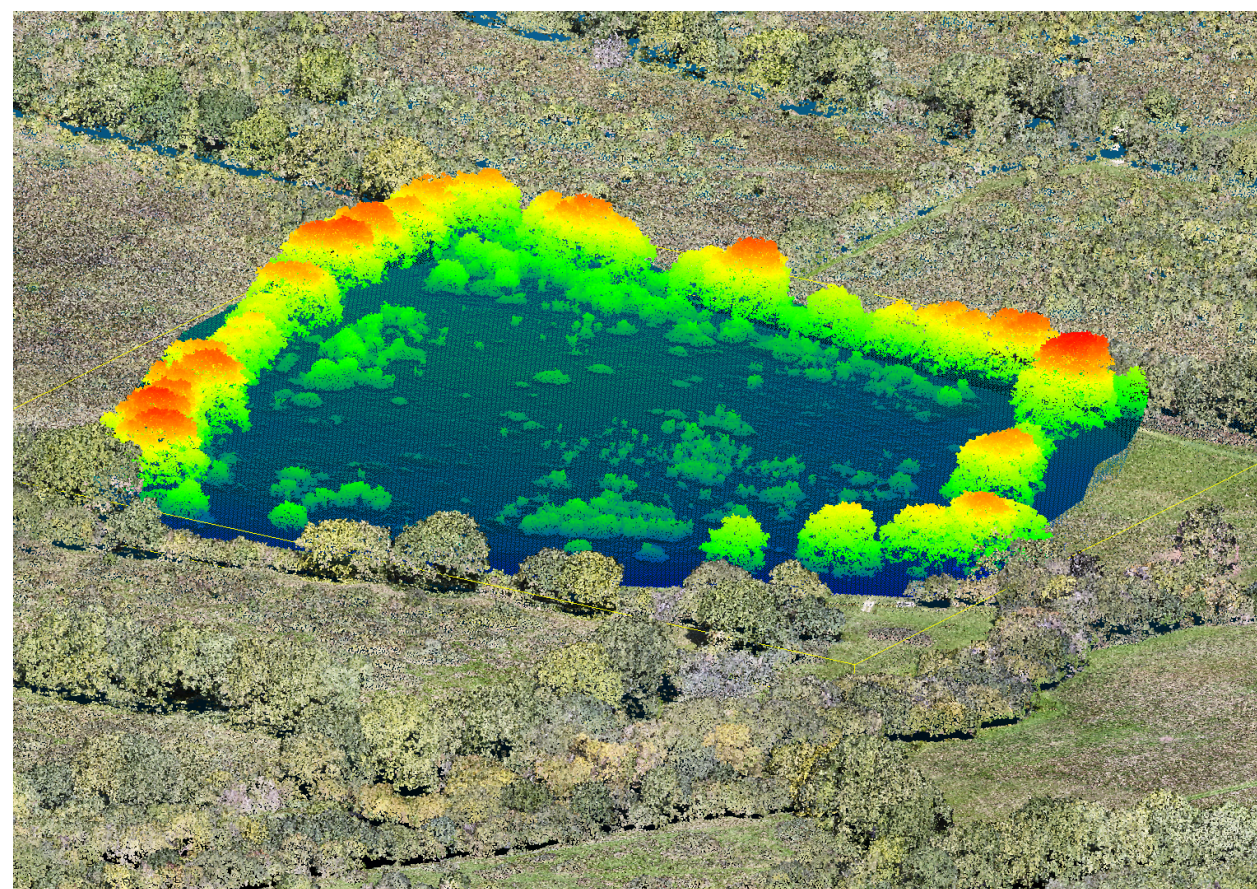
All assessments are delivered via **Sherwood.**

Our platform simplifies project development—manage everything in one place
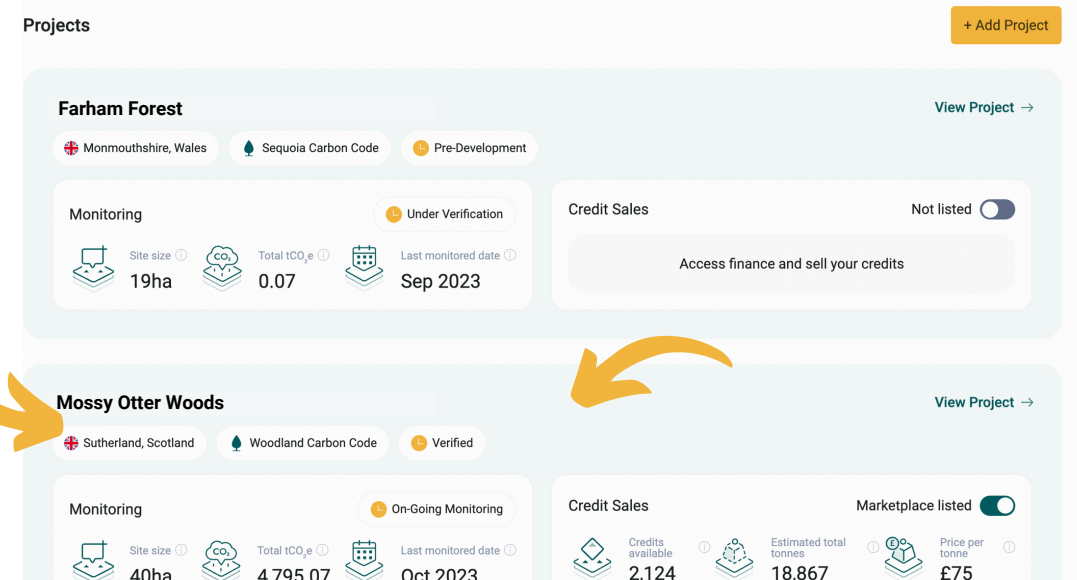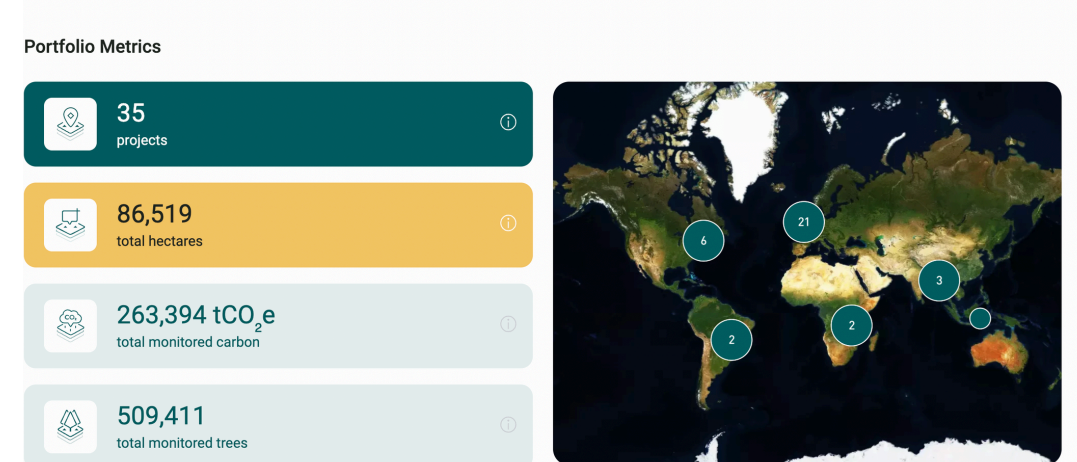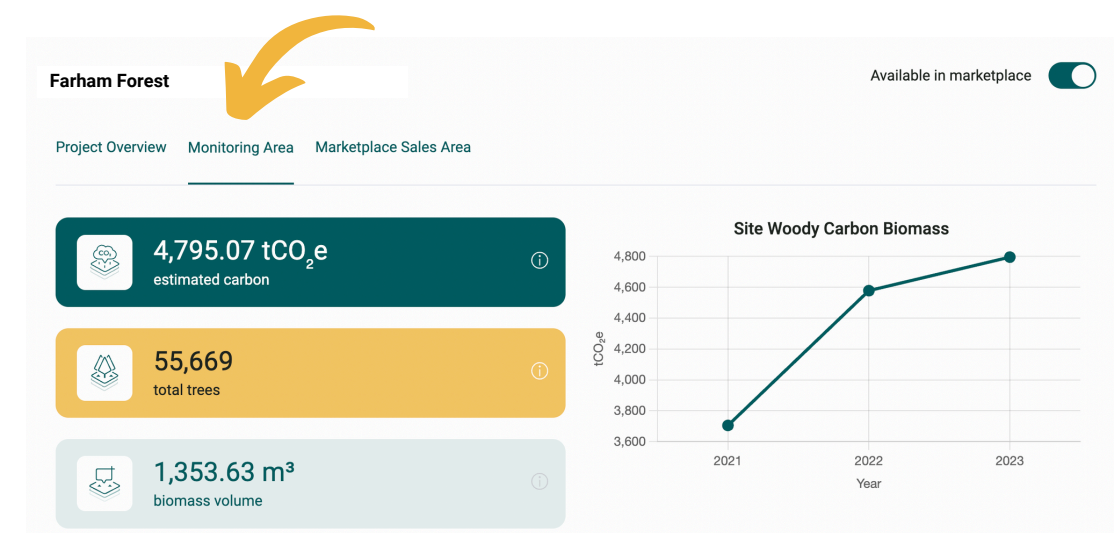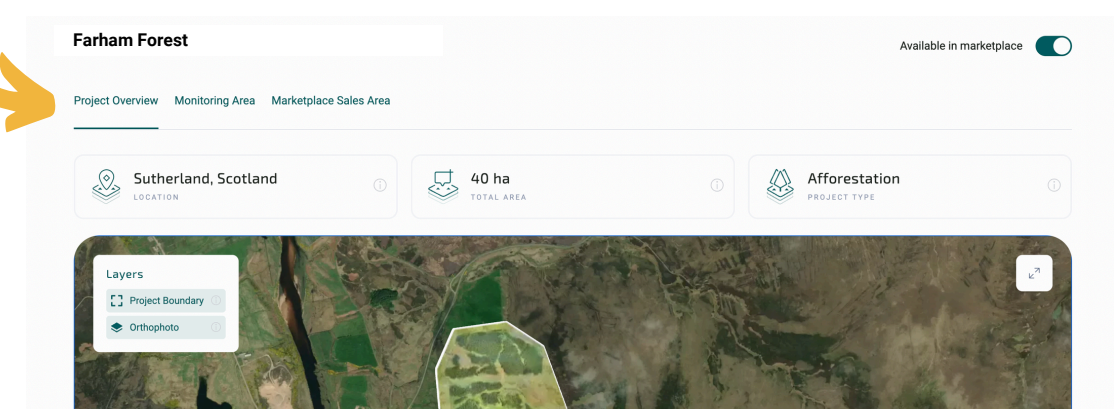
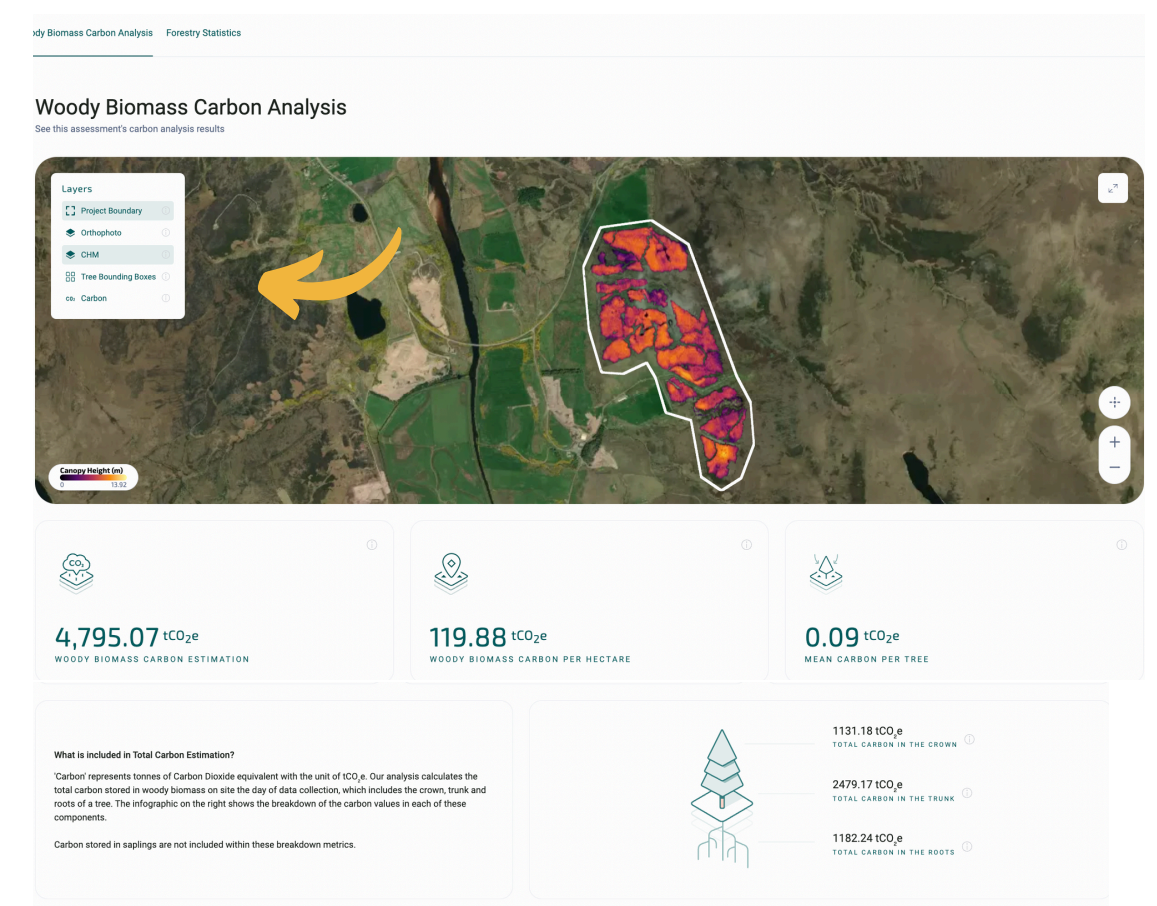**Review your projects' portfolio and get key metrics from both monitoring and credit sales**

Portfolio Metrics

35 projects	
86,519 total hectares	
263,394 tCO₂e total monitored carbon	
509,411 total monitored trees	

Projects

+ Add Project

Farham Forest — View Project →

🇬🇧 Monmouthshire, Wales · Sequoia Carbon Code · Pre-Development

Monitoring		Under Verification	Credit Sales	Not listed
Site size 19ha	Total tCO₂e 0.07	Last monitored date Sep 2023	Access finance and sell your credits	

Mossy Otter Woods — View Project →

🇬🇧 Sutherland, Scotland · Woodland Carbon Code · Verified

Monitoring		On-Going Monitoring	Credit Sales	Marketplace listed
Site size 40ha	Total tCO₂e 4,795.07	Last monitored date Oct 2023	Credits available 2.124 · Estimated total tonnes 18.867 · Price per tonne £75	

Track your project's carbon performance over time.

Farham Forest — Available in marketplace

Project Overview · Monitoring Area · Marketplace Sales Area

4,795.07 tCO₂e estimated carbon	
55,669 total trees	
1,353.63 m³ biomass volume	

Site Woody Carbon Biomass

tCO₂e: 4,800 / 4,600 / 4,400 / 4,200 / 4,000 / 3,800 / 3,600 — Year: 2021, 2022, 2023

Keep your project's data and documents organised and easily accessible

Farham Forest — Available in marketplace

Project Overview · Monitoring Area · Marketplace Sales Area

Sutherland, Scotland LOCATION	40 ha TOTAL AREA	Afforestation PROJECT TYPE

Layers: Project Boundary · Orthophoto

Access detailed metrics, maps, and graphs for a comprehensive assessment of your project

...dy Biomass Carbon Analysis · Forestry Statistics

Woody Biomass Carbon Analysis

See this assessment's carbon analysis results

Layers: Project Boundary · Orthophoto · CHM · Tree Bounding Boxes · Carbon

Canopy Height (m)

4,795.07 tCO₂e WOODY BIOMASS CARBON ESTIMATION	**119.88 tCO₂e** WOODY BIOMASS CARBON PER HECTARE	**0.09 tCO₂e** MEAN CARBON PER TREE

What is included in Total Carbon Estimation?

'Carbon' represents tonnes of Carbon Dioxide equivalent with the unit of tCO₂e. Our analysis calculates the total carbon stored in woody biomass on site the day of data collection, which includes the crown, trunk and roots of a tree. The infographic on the right shows the breakdown of the carbon values in each of these components.

Carbon stored in saplings are not included within these breakdown metrics.

1131.18 tCO₂e TOTAL CARBON IN THE CROWN	
2479.17 tCO₂e TOTAL CARBON IN THE TRUNK	
1182.24 tCO₂e TOTAL CARBON IN THE ROOTS	

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Why partner with Treeconomy

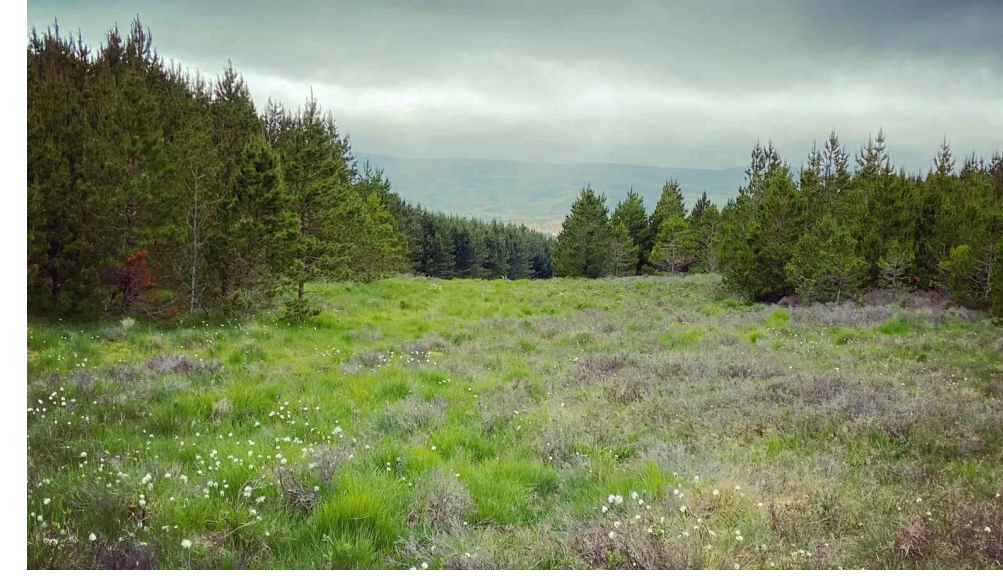Our services are built to maximise your impact **and your revenues.**

✓ Earn **$40–$60** per carbon credit on average—and **up to $120**

✓ Secure **early-stage funding** to drive project implementation success

✓ Communicate impact with tangible data & visuals

Get In Touch

Treeconomy

Contact us to discuss your project, explore assessments or options for financing your project

✉ hello@treeconomy.co

in linkedin/treeconomyco

🌐 www.treeconomy.co

explore the sherwood platform | learn more about our services | learn more about our tech