



Farm Carbon Calculator Commercial Services

Information and pricing for commercial users
wishing to use the Calculator





About us

The Farm Carbon Toolkit was created by farmers for farmers. For over a decade, we've worked to further the understanding of greenhouse gas emissions in agriculture. We provide tools and services to measure impact and projects that inspire real action on the ground.

The Farm Carbon Calculator is a part of the Farm Carbon Toolkit and has been in development since 2008. It is one of the leading carbon calculators for farmers and growers.



About the Farm Carbon Calculator

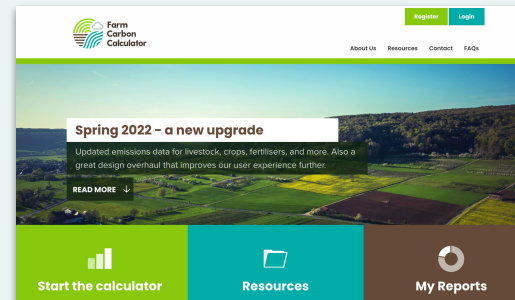


Overview

- Designed for farmers by farmers
- Top three carbon calculators in the UK
- 12 years of development and refinement
- Thousands of regular users + growing
- Comprehensive and independently verified
- Consistently voted the easiest tool to use by farmers
- Part of a thriving enterprise working on-the-ground with farmers: delivering workshops, farm walks, advice, education, research and the annual Soil Farmer of the Year competition.

Key Features

- ✓ Live results updated as data entered
- ✓ Comprehensive, whole-farm footprint
- ✓ Based on IPCC greenhouse gas reporting guidelines
- ✓ Benchmarking & KPIs
- ✓ Easy to duplicate reports and run scenarios
- ✓ Export results as a PDF or CSV
- ✓ Includes carbon sequestration and nitrogen balance module
- ✓ Transparent - methodology and data sources publicly available
- ✓ Bespoke, custom versions of the calculator available with group portals



About the Farm Carbon Calculator



The Farm Carbon Calculator is a leading tool to help farmers and growers measure, understand and reduce their carbon footprint. It has been recommended by the NFU to its members as one of just three leading carbon calculators.

Launched in 2009, the Calculator has been designed to be user friendly, comprehensive and intuitive. It was one of the first calculators that considered carbon sequestration on farm. Calculations are made on a whole-farm basis and give a total carbon balance that includes all greenhouse gas emissions from the business and all carbon sequestration in soils and biomass.

Graphics are displayed which make results accessible and understandable. Downloads of all or parts of the report can be made, helping to make carbon reporting within and/or outside your company easy.

The Farm Carbon Calculator can also be used as a decision making tool, thanks to the way results are calculated and displayed in real time. Businesses can model impacts of proposed management changes to understand the impacts on the carbon footprint of its business.

Our ambition is to deliver the best farm carbon calculator in the UK, regarded for its scientific robustness, transparency, usability and comprehensiveness.

Achieving this involves a continual development cycle that responds to user feedback and incorporates the latest science and data models. Our calculator is also independently reviewed by experts, which provides crucial feedback and assurance that our methodology is robust and credible.

For more information, visit: calculator.farmcarbontoolkit.org.uk

Professional Licenses

While the Calculator is free for individual farmers and growers to use, there is a Professional License fee for organisations using the Calculator when it's part of their commercial offer. These fees help to support future developments, ensuring the Calculator is world-leading and at the forefront of the latest research.

	No plan	Basic	Standard	Gold
	£120 per report	from £65 per report	from £50 per report	from £42 per report
Number of reports included	-	up to 20	up to 50	up to 120
Starter training sessions ¹	-	1 session	2 sessions	2 sessions
No of users	-	up to 8	up to 20	up to 50
Customer support ²	-	2 hours	6 hours	12 hours
Report validations ³	-	1	2	4
Base annual fee	-	£1,300	£2,500	£5,000
Charity/CIC/BCorp discount	10%	10%	10%	10%

Extras above payment plan

Additional reports	£120	£45 per report	£40 /report	£35 /report
Report validation	from £75			
Extra online training sessions	£350			

Details

Please note that our fees may be subject to change.

Free trial periods can be arranged. Please contact us to discuss your requirements.

Bespoke calculators can be developed for groups. White Label Calculators are co-branded and customised to suit your needs.

To discuss how we can meet individual business requirements please contact us at calculator@farmcarbontoolkit.org.uk

¹ An online training with live demonstration of the tool, that will be tailored to the requirements of the user. This will cover detailed instruction on data entry, emission factor calculations and common pitfalls. Site visits for training are possible at an additional cost. Typically 90 minutes up to the number of package users.

² Our customer support team will be available over email or telephone for further questions and clarifications.

³ A results review for a completed carbon report: we will assess for mistakes, irregularities, and provide feedback against benchmarks. Please note that this validation check cannot be relied upon for the purposes of participating in voluntary carbon markets.

Our full Terms and Conditions apply. See our website for details: farmcarbontoolkit.org.uk/terms

Support using the calculator

We pride ourselves on being approachable, friendly and professional across all of our projects and services – with our staff team committed to providing high-quality support for people to understand and take action on their farm carbon emissions.

Over the years, we have supported hundreds of organisations. Our experience includes teaching courses, delivering workshops, informing curriculums and designing educational resources that help deepen knowledge around farm carbon footprinting, soil health and carbon and the opportunities for taking action.

Our detailed knowledge and practical experiences means we can also run sector-specific sessions, such as focusing on dairy or arable, as well as topic-specific, such as soil health, herbal lays, fertilisers, feed and fuel.



Meet the support team



Jonathan Smith

Farm Carbon Calculator Director, founded the Calculator in 2008 and has been involved in its ongoing development ever since. Jonathan also runs Scilly Organics, growing fruit and veg on the Isles of Scilly.



Katerina Dauksta

Katerina helps ensure the smooth running of FCT and also brings a variety of technical skills. Through her MSc, Katerina researched soil carbon stocks, flows, and sequestration in the landscape.



Becky Wilson

With over a decade of experience in climate change mitigation in agriculture – Becky leads FCT's advisory team, helping develop and deliver a wide range of projects and resources that inspire engagement.



Lizzy Parker

Lizzy manages the Calculator and ensures its development drawing on robust scientific evidence. Lizzy has a PhD in plant and soil science, with a background managing large datasets and developing research software.



Samuel Smith

Sam supports the day-to-day running and development of FCT, and brings an extensive background of work in the sustainability sector, focused on food and farming.



Emma Adams

Emma is a Farm Carbon and Soils Advisor, experienced with supporting carbon footprint calculations. Also a qualified agronomist, Emma is experienced providing technical advice across a diverse range of farming systems.

White Label Calculators



White Label Service

We create “White Label” versions of the Farm Carbon Calculator for organisations that are interested in providing a bespoke Calculator experience for their users

These customised versions of the calculator are hosted and maintained by the Farm Carbon Toolkit, but styled to suit your brand identity. They include:

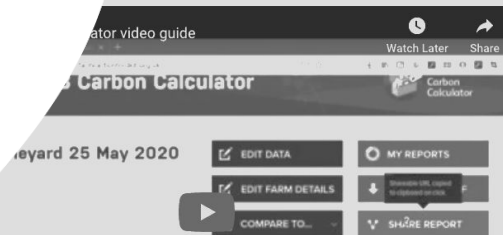
- ✓ **A dedicated home page and URL**
e.g. calculator.farmcarbontoolkit.org.uk/yourcompany
- ✓ **Customised visuals and messaging for users:** including bespoke resources for users.
- ✓ **Group admin function:** explore and export data from all users, as PDF reports and CSV downloads.. This enables you to understand averages and benchmarks within your group. This is subject to appropriate data protection agreements with your users.
- ✓ **Customised report page:** including PDF downloads, with agreed branding that enables the report to have a visual comparable with the customised home page, and a sense of ownership.
- ✓ **Customised help documents and FAQs specific to your user group**
- ✓ **Plus all standard features of the Calculator:**
 - Regularly updated version of the Calculator engine
 - Results in three levels of detail – Summary, Detailed and Full
 - Comparison: compare your results against other carbon reports
 - Share: enable others to access your carbon reports via a URL token



Winery data
collection



Start the
calculator



Calculate the
carbon
footprint of
your vineyard
and winery

White Label Service: Plans & Pricing

For White-Labels, there is an initial set-up fee followed by an annual renewal fee. Fees per farm business report are at a reduced level. Costs depend on the complexity and scale of the white-label.

The fees help cover:

- ✓ Continual access to your bespoke Farm Carbon Calculator
- ✓ Dedicated web support
- ✓ Opportunity to provide feedback to the Calculator team on scoping, emissions factors and usability issues.
- ✓ Initial half day training session on how to use the Calculator, plus ongoing support in case of technical queries
- ✓ Calculator maintenance, upgrades and support
- ✓ Minor content and design changes can be accommodated annually



Unique home page



Bespoke data collection



Bespoke data entry



Group admin function



Unique video & FAQs



Group benchmarking



Branded reports



Latest updates

	White Labels
Set up fee	£3,000 – £5,000
Annual renewal	£1,000
No of reports included	20
Additional reports	£35
No of users	up to 100
Initial training session	included
Customer support	2 hours
Charity/CIC/BCorp discount	10%

Selection of White Label customers:

aldahra



LiveTrace

RBOrganic[®]
Growing Trust



WINEGB
WINES OF GREAT BRITAIN

Software integrations and APIs



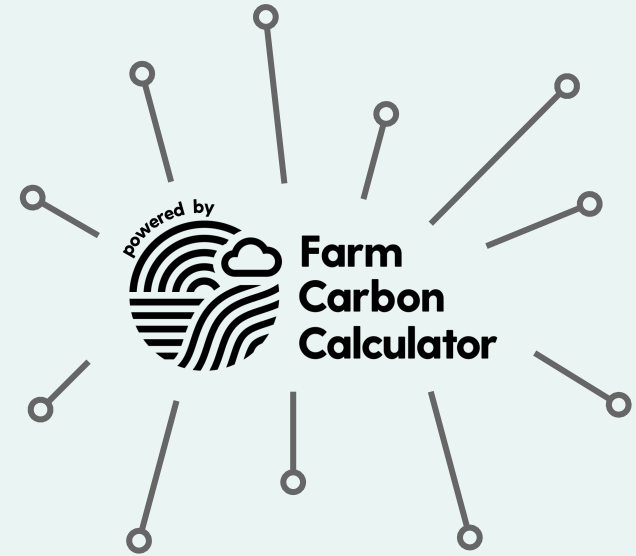
Bespoke software services and integrations

There's an increasing need for carbon data to be securely shared between different software platforms and organisations, to reduce double-entry of data and support greater consistency.

At the Farm Carbon Toolkit, we're working hard to develop our software so that our users can securely share their data with other organisations and software services which they use, while retaining clear ownership and control.

We also have capability to develop bespoke carbon calculators for specific regions and related sectors, such as equine and sports.

If you would like to discuss a bespoke software or data solution, please [contact us](#).



Carbon Calculation Engine API



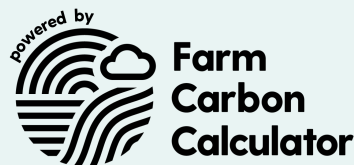
For software providers and applications that use agricultural business data, the **Carbon Calculation Engine API** provides an easy way to enable your users to see their carbon emissions data, bringing a new, valuable lens to their performance.

Why use it?

- **Seamless Integration:** easily integrate the Calculation Engine API into existing software solutions or applications to access emissions data directly.
- **Accurate and up-to-date:** engage users with reliable, up-to-date carbon emissions information, tailored to their business, and backed by robust scientific methodologies and data sources.
- **Extensive range of emissions data** available, including energy, livestock, crop cultivation, land use, materials, and farm management practices.
- **Customisable** – where additional data collection is required, we can provide support and assistance to bring this to your software in a way that works for your users.

Key Features

- ✓ Only query the emissions you need
- ✓ Select the emissions categories that most closely match existing data collection
- ✓ “Build” a carbon footprint piece by piece from data you’re already collecting
- ✓ Emissions data broken down by scope (1, 2, 3 and out-of-scopes)
- ✓ Emissions factors updated and methodology reviewed annually
- ✓ Swagger documentation and API key provided



The screenshot displays the Swagger documentation for the Farm Carbon Calculator API. It lists several calculation endpoints, each with a POST method and a description. A modal window is open, showing the JSON response for the 'calculator_output' endpoint. The response is a nested object containing emissions data for various scopes.

```
calculator_output {6}
  emissions {2}
    value : 33.5719
    units : tCO2e
  negative_emissions {2}
    value : 0
    units : tCO2e
  scope_1_emissions {2}
    value : 27.3101
    units : tCO2e
  scope_2_emissions {2}
    value : 0
    units : tCO2e
  scope_3_emissions {2}
    value : 6.2617
    units : tCO2e
  scope_4_emissions {2}
    value : 0
    units : tCO2e
```

Future developments

We manage a continual development cycle that responds to user feedback and incorporates the latest science and data models. We are currently working on a number of feature upgrades that will improve performance and functionality for users. Please get in touch for more information.

New integrations with software platforms to reduce multiple data entry

New **Group Management** Dashboard + Features

Map-based visuals of your farm

Enhanced benchmarking and KPIs

Report validation and verification features

International versions

Improved **data visualisation**

Improved **product-based footprinting**

Landscape scale assessments



Getting in touch

www.farmcarbontoolkit.org.uk

calculator@farmcarbontoolkit.org.uk

[@FarmCO2Toolkit](#)

