



ClieNFarms
Climate Neutral Farms

ClieNFarms Scaling Toolbox

UK and Ireland Carbon Footprint Calculation Tools

Carbon Monitoring and Planning

This sheet contains a list of locally adapted tools to enable farmers and advisors to calculate the carbon footprint of a specific farm and create scenarios for the impact of various climate initiatives based on these calculations. Many of these tools draw on local/national databases and therefore, are only relevant to farms which are already registered in these databases.

Purpose

This is a list of tools for farmers/advisors calculate the current climate impact of an agricultural business as well as to assess potential effects of viable solutions and combinations of solutions in relation to sustainable strategy development. The tools are specifically developed for the local contexts and often draw on data collected in official agriculture registries and data systems. The tools are therefore not applicable but only relevant to farms in a specific context.

Step-by-step guide to using the tool (Recipe)

Run through the list and find the tool that works in your local context.

United Kingdom

Land, Crop, Livestock, Energy, Waste

Agrealc

Agrealc is a carbon and efficiency tool that gives farmers, food value chain actors and farming consultants clarity in reducing emissions. Agrealc is the market-leading farm carbon calculator – a software solution that makes farm greenhouse gas emissions visible, helping actors across the food supply chain take confident and cost-effective steps towards a net-zero future. By benchmarking and monitoring farm GHG emissions, the tool is supporting agriculture's transition to a low-carbon future.

[Farm carbon calculator | Home | Agrealc](#)

Ireland

AgNav - not freely available

Carbon navigator (being phased out with the development of AgNav)

Teagasc Connected offers a number of online tools to professional users. These tools have been designed to support better decision making at farm level while ensuring compliance with various schemes. The Carbon Navigator

<https://www.teagasc.ie/about/our-organisation/connected/online-tools/>