



**ClieNFarms**  
Climate Neutral Farms

## ClieNFarms Scaling Toolbox

# Nordics 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.

### Denmark:

#### Crop and Livestock

ESGreenTool Climate:

This tool is developed by the Danish Knowledge Center for agriculture, SEGES.

The tool helps the farmer/advisor calculate the current climate impact of an agricultural business in terms of the number of CO2 equivalents for the entire operation. It provides a quick overview of the CO2-reducing measures that may have the greatest effect within the given context. Based on the data collected centrally by Danish farming authorities it helps the farmer/advisor calculate the current climate impact of the farm per production unit.

The tool has two modules, one for Crop and one for livestock: "ESGreenTool Climate Crop" and "ESGreenTool Climate Livestock."

The tool is only accessible to farmers who own or manage a farm registered in the Danish agriculture registry.

[ESGreenTool - landbrugets digitale ESG-løsning | SEGES Innovation](#)

### Suggested follow up steps (links to other tools)

List and link to any tools which may be relevant as follow-up steps of the applied tool. Here we will tag and reference to other relevant tools in the Scaling Toolbox.

### Links and references

If applicable add any relevant links to existing material that could help the user gain a deeper understanding of the tool, how it has been used by others or any sources of knowledge, that might be useful for the user. This could be in the shape of articles, papers, testimonies, audio files or case studies.