



**ClieNFarms**  
Climate Neutral Farms

## ClieNFarms Scaling Toolbox

# Benelux 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.

### The Netherlands:

#### Dairy

##### MaatregelenTool:

FrieslandCampina has developed this tool to support its dairy farmer in transitioning towards increasingly sustainable business operations. The tool is a practical aid for dairy farmer members of FrieslandCampina, enabling them to predict the effects of sustainability measures. These effects are expressed in scores within the Foqus planet Sustainable Development framework, indicating which indicators of the Climate and Biodiversity themes the measures may impact.

The tool provides a coherent overview that empowers dairy farmer members to make informed decisions towards achieving overall sustainable business operations.

Together, we are working towards more sustainable business operations!

The tool draws on data from farm specific assessments done in the ANCA (KringLoopWijzer) tool.

[FrieslandCampina Maatregelentool](#)

### The Netherlands:

#### Climate Monitoring

##### Klimaateffectatlas:

The Climate Impact Atlas (*Klimaateffectatlas*) is a visualisation tool that provides climate impact information to help gain a basic impression of how the frequency and intensity of rain, heat and drought will impact the Netherlands.

The Climate Impact Atlas was developed in 2007, when several provinces and research institutes felt the need to provide low-threshold access to national climate information. Since 2012, the Atlas has been managed by the [Climate Adaptation Services \(CAS\)](#) foundation. In 2020, the Ministry of Infrastructure and Water Management commissioned CAS to update and expand the Climate Impact Atlas and to enhance the Viewer. The new version has been available since May 2021.

The maps in the Atlas can be used to gain a picture of the physical consequences of climate change in an area, and how this will impact residents and the environment. The maps can also help to place the issue of climate adaptation on the political agenda.

You can access the tool here: [FAQ - Klimaateffectatlas](#)