

## BioGrace-II on-line video instructions

Below you will find links to the BioGrace-II video instructions on YouTube. You can watch the YouTube video instructions by clicking on the links. Please note that (1) not all video instructions are yet available (last updated January 31, 2015) and (2) the quality of some video's need to be improved, which will be done on the short term.

### 0 General

- 0.1 [Introduction](#)
- 0.2 [Playing instructions](#)

### 1 Start-up

- 1.1 [What is the BioGrace GHG calculation tool](#)
- 1.2 [Technical requirements](#)
- 1.3 [Adjust macro security level when starting the Excel tool](#)
- 1.4 [Navigation through the BioGrace Excel tool](#)

### 2 Basic

- 2.1 [Methodology of GHG calculations](#)
- 2.2 [Calculation rules](#)
- 2.3 [Standard values and list of additional standard values](#)
- 2.4 [How to make actual calculations and apply user-defined standard values](#)
- 2.5 [Use of disaggregated default values](#)
- 2.6 [Use of previous and partial calculation results](#)
- 2.7 [Use of sheet "user defined calculations"](#)
- 2.8 Calculation of field N<sub>2</sub>O emissions
- 2.9 [Calculation of Land use change and improved agricultural management](#)
- 2.10 [Use of the "Final conversion only" sheet](#)
- 2.11 [Use of the "Co-digestion" sheet](#)
- 2.12 [Use of the "Calculate efficiencies" sheet](#)
- 2.13 [Track changes - 'for testing' versus 'for compliance'](#)
- 2.14 [Difference between typical and default values](#)
- 2.15 CHP

### 3 Advanced

- 3.1 [Actual calculations - insert a new step](#)
- 3.2 Actual calculations - adjust complete pathway

### 4 Background

- 4.1 [Relation between BioGrace and EC & JRC's work on GHG calculations](#)
- 4.2 Project and organisations behind BioGrace