

## Life Cycle Assessment with openLCA

GreenDelta will be holding a training course on May 2 and 3, 2018. The course will focus on using the most current version of the professional, open source software openLCA.

## Meet the Trainers

GreenDelta has been developing openLCA since 2006. We continuously improve the software, expand its features and capabilities and keep it up-to-date with current life cycle assessment (LCA) practice. We are at the LCA forefront, offering specialized features such as regionalized LCIA or the ecoinvent 3.4 database. Next to software development, GreenDelta also offers sustainability consulting services such as guided case studies, research, critical reviews, EPDs and data management solutions.

## **Objective + Target Audience**

The aim of the course is to provide the knowledge necessary for you to carry out LCA studies single-handedly using the latest version of the openLCA software. Upon request, the course will cover life cycle assessment theory so no background knowledge is necessary. Should all registered participants have LCA experience, we will shorten the section on LCA theory and spend more time covering more advanced topics. The course is designed for those who are interested in gaining/deepening their knowledge, working in the LCA field, exploring the possibilities the software has to offer and/or want to know what has changed in the software since the release of older versions.

The course takes place in a small group, allowing us to focus on each individual.

## **Scope**

The course will cover the following topics:

- LCA theory (upon request) sensitivity analysis \_ analysis and interpretation
- first steps and basic functions in openLCA
- modeling with parameters \_
  - available data and data exchange
- modeling in openLCA
- allocation and system expansion
- life cycle inventory and impact assessment

If there is time left, advanced topics can also be covered in the training. When you register, please let us know if there are topics you are particularly interested in and we will try to coordinate the content with you and the other participants.