

OpenLCA Installation and temporary access to the ecoinvent database

Installation

1. Go to <http://www.openlca.org/download>
2. Download to file to install the last version of OpenLCA for mac, Windows or Linux in accordance with the instructions given on the site

Ecoinvent Database

As a student in this LCA course, we give you free TEMPORARY access to the ecoinvent database. The database is on loan to you and its use is subject to the licence described below. You must delete it from your computer at the end of the session. This life cycle inventory database will be the main source of data for your background data in your project. You will therefore use it to model parts of your product system that are generic (e.g. electricity, aluminum, etc.). To use it in openLCA, you need the database in .zolca format.

This can be downloaded here :

<https://drive.google.com/file/d/1LMVic9yQRLfU-zb2BX-tZtvQvq6W1sIP/view?usp=sharing>
(please do not share this link)

To install the database in openLCA :

- Right-click in the left part of the screen, in the "Navigation" window
- Choose "Restore database"
- Select the database in .zolca
- Wait... it can be very long!

The ecoinvent database that we make available to students for their educational or research work is subject to the conditions of use listed in the document EULA-ecoinvent_v3.pdf, part I (<https://nexus.openlca.org/ws/files/9401>). It is an academic use licence, for the use of each student and of him/her alone (he/she is not authorized to distribute or share the database file), within the framework and for the duration of his/her pedagogical or research projects supervised by the professor of the LCA course. The student undertakes not to use it once his or her projects or work is finished and to delete it from his or her computer. He or she may not use it for commercial purposes other than academic purposes. In addition, you can also access the ecoinvent pre-award data on the website: <https://ecoquery.ecoinvent.org/>. You will need to create a guest account.

Thank you and enjoy your session,

The teaching team