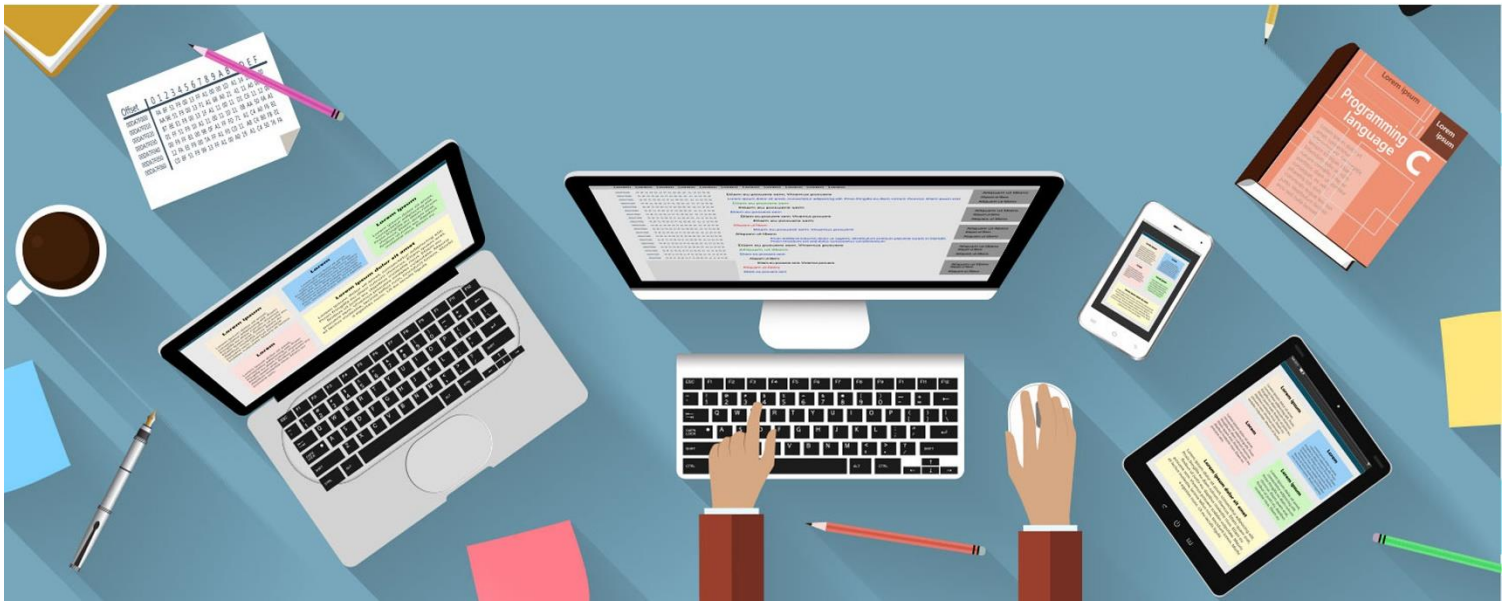
歐盟EF資料庫
使用介紹



影片內容概要

資料庫網址:
https://ec.europa.eu/environment/eussd/smgp/PEFCR_OEFSR_en.htm

影片 00:15-00:20 處

影片內容概要

Secondary data

The secondary data to be used when implementing PEFCRs and OEFSRs are available on the following Life Cycle Data Network nodes:

- Representative products and organisations (Node of the JRC. Includes also a dataset on grapes)
- Feed datasets (Node of Blonk Consultants)
- Chemicals (Node of Ecoinvent)
- Chemicals for paints (Node of CEPE)
- Energy and transport, packaging, metals, end of life, incineration, plastics, electronics and data gaps (Node of Thinkstep)
- Additional datasets on glass (FEVE)
- Agrofood and other datasets (Node of Quantis)
- Textiles (Node of Cycleco)

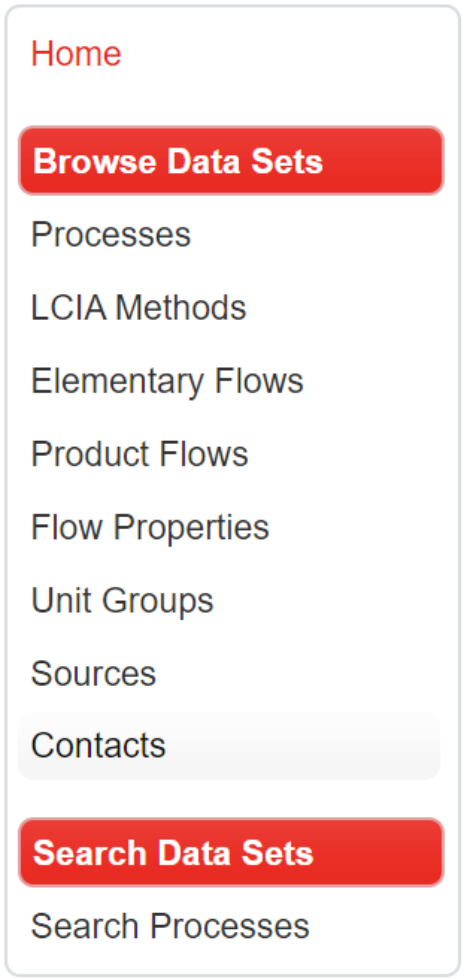
目前資料庫共有八個，由上至下分別為:

「代表性產品與組織」、「飼料」、「化學品」、「顏料」、「能源、運輸、包裝、金屬...相關」、「玻璃相關產品」、「農產品」和**「紡織產品」**。(目前能源、運輸、包裝、金屬...相關」與「玻璃相關產品」無法使用)

本影片內容將以**Chemicals資料庫**為例

影片 00:23-00:45 處

影片內容概要



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搜尋

影片 01:00-01:20 處

影片內容概要

What does the ecoinvent LCDN node provide?

ecoinvent is happy to be part of the European Commission PEF pilot project, learn more on the Environmental Footprint Pilots. In this context, ecoinvent provides through the ecoinvent LCDN node 268 Life Cycle Inventory (LCI) aggregated processes with their respective Life Cycle Impact Assessment (LCIA) results.

You can consult the list of datasets available and learn more about the structure and the methodology downloading the sectorial report. Moreover, each dataset includes metadata that provide users with all the information needed to understand and use the provided datasets.

- 本資料庫提供什麼資訊？

本資料庫為歐盟是試驗項目的其中之一，透過ecoinvent LCDN的網站提供生命週期盤查清單及生命週期影響評估結果。

環境足跡試驗:
Environmental Footprint Pilots

部門報告:
sectorial report

影片 01:22-01:39 處

影片內容概要

Want to know more about the structure and methodology?

You can consult the list of datasets available and learn more about the structure and the methodology downloading the **sectorial report** from the dedicated page on the ecoinvent website. Moreover, each dataset includes metadata that provide users with all the information needed to understand and use the provided datasets.

- **架構及方法的資訊?**

可以閱覽已公布的資料庫列表，並點選此網址(包含相關報告的架構及方法)。所有的資料庫包含了所有的數據，為使用者提供資料庫所需的資訊。

網址:dedicated page

影片 01:40-02:00 處

影片內容概要

Who can use it and how?

The use of the datasets is restricted to the implementation of regular Product Environmental Footprint (PEF) studies and Organisation Environmental Footprint (OEF) studies exclusively under the specified Product groups and sectors as defined in the Product Environmental Footprint Category Rules (PEFCR) and Organisation Environmental Footprint Sectorial Rules (OEFSR) listed in http://ec.europa.eu/environment/eussd/smgp/PEFCR_OEFSR.htm. The use is granted in accordance with the terms and conditions of the End User License Agreement, which you can access on the dedicated page on the ecoinvent website, exclusively until 31st December 2021.

- **誰可以使用? 要如何使用?**

目前本資料庫需要註冊，註冊之後，方可使用資料庫的完整功能。
本資料庫僅供產品環境足跡類別規則（PEFCR）及組織環境足跡部門規則（OEFSR）下的產品及部門使用。

試驗階段共有25項PEFCR試驗項目，經審查未果或計畫取消有6項，目前提供的PEFCR有18項。

網址:
https://ec.europa.eu/environment/eussd/smgp/PEFCR_OEFSR_en.htm

影片 02:01-02:26 處

影片內容概要

More about ecoinvent the ecoinvent database

ecoinvent is a not-for-profit association funded by Swiss Federal Institute of Technology Zurich (ETH Zurich) and Lausanne (EPF Lausanne), the Paul Scherrer Institute (PSI), the Swiss Federal Laboratories for Materials Science and Technology (Empa), and Agroscope, Institute for Sustainability Sciences.

In the past decade, ecoinvent has established itself as a global leader in creating the most transparent life cycle inventory databases. The ecoinvent database helps companies manufacture products more in harmony with the environment, policy makers implement new policies, and consumers adopt more environmentally friendly behaviour.

- **關於ecoinvent資料庫**

ecoinvent是由多所學院、研究所共同資助所組成的非營利性協會。
在過去十年中，ecoinvent已是知名的生命週期資料庫，所創建的資料庫協助企業創造更友善環境的產品，讓政策制定者實施新政策，使消費者採取更環保的行為。

網址:
https://www.ecoinvent.org/

影片 02:26-02:24 處

相關資料

資料庫網址:
https://ec.europa.eu/environment/eussd/smgp/PEFCR_OEFSR_en.htm

架構及方法資訊:
https://www.ecoinvent.org/about/projects/pef-chemicals/pef-chemicals.html

環境足跡試驗:
Environmental Footprint Pilots

部門報告:
sectorial report

ecoinvent官方網站:
https://www.ecoinvent.org/

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