

## Press release

### For release

Lausanne, February 2nd, 2026

---

# Resilio partners with ecoinvent to revolutionise digital environmental assessment

Lausanne, February 2026 – [Resilio](#) announces a major breakthrough: the publication of a new version of Resilio Database, integrated with [ecoinvent](#), a leader in environmental data. This collaboration marks a turning point in terms of transparency, accuracy and scalability for environmental assessments. Based on a unique implementation of parametric Life Cycle Assessment (LCA), it is a technological as well as a human advance. This partnership in action also reinforces the commitment of both companies to provide the best LCA data available and thus improve the understanding of the impact of electronic equipment.

Database website: <https://db.resilio.tech>

## What will change in the world of LCAs

### 1. Enhanced transparency

- **Accurate and traceable results:** most calculations are now based on ecoinvent's robust datasets, guaranteeing unparalleled accuracy in the assessment of the environmental footprint, and the use of the most widely spread standard.
- **Bilateral collaboration:** Resilio Database not only uses ecoinvent, it also contributes to it. As coordinator of the naKnow research project (funded by France 2030 and supported by ADEME), Resilio produces Life Cycle Inventory data that will be made public for displays, wafers, hard drives, optical components, and printed circuit boards, and which is intended to be integrated into the Resilio Database and ecoinvent.

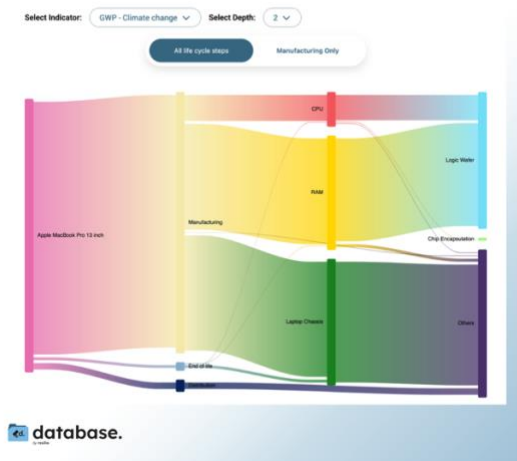
### 2. An almost unlimited list of components

- The list of CPU and GPU component references available in the database has grown considerably and currently there are more than 12,000 of them.

### 3. Optimised user experience

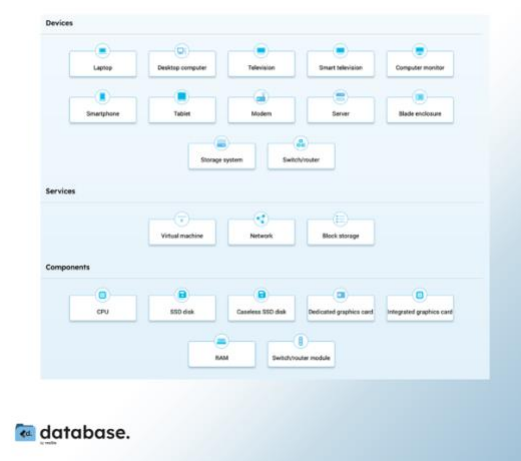
- **Clear impact information:** colourful Sankey diagrams make it easy to identify key environmental impacts.
- **Simplified model selection:** the interface allows to navigate and find the models you are looking for very quickly

#### Deep dive into the environmental impacts



Example of a Sankey diagram

#### Select a device, service or component



Simplified search interface

### 4. API enhancements

- **Simplified provisioned footprints:** a key now returns complete data for each subcomponent, eliminating the need for additional calculations.
- **New 'meta' key:** a 'meta' key has been added, containing the configuration of each modelled element (device, component, or service).

#### The Resilio Database and ecoinvent alliance: a whole new era of transparency and accuracy in LCA

This partnership between Resilio and ecoinvent marks a key milestone in the field of environmental assessment

### Additional Resources

- Resilio Database documentation : <https://db.resilio.tech/docs>

## **Press contact**

### **Amaël Parreaux-Ey**

CEO & co-founder Resilio

+41 78 673 77 18 or +33 6 84 29 53 30

[amael.parreaux-ey@resilio-solutions.com](mailto:amael.parreaux-ey@resilio-solutions.com)

### **Antonio Valente**

Project Manager

+41 44 500 42 58

[valente@ecoinvent.org](mailto:valente@ecoinvent.org)

## **About**

[ecoinvent](#) is an organisation dedicated to publishing and maintaining a comprehensive lifecycle inventory database that provides reliable and transparent information on the environmental impacts of various products and services.

[Resilio](#) is a Swiss impact startup that supports organisations towards sustainable IT.

## **Details on the Life Cycle Assessment method:**

***Life Cycle Assessment (LCA)*** is a recognised approach to comprehensively assess the environmental impacts of a product or service throughout its lifecycle, from the extraction of raw materials to its end of life.