



LCA for Experts

Leading Sustainability & LCA Software



R&D

Product Design

MARKETING

Client Communications

LCA TEAM

Sustainability Strategy

SUPPLY CHAIN MANAGEMENT

Identifying Hotspots

Gain Insights into the Environmental Impacts of your Products

Create Life Cycle Assessments and Environmental Product Declarations.

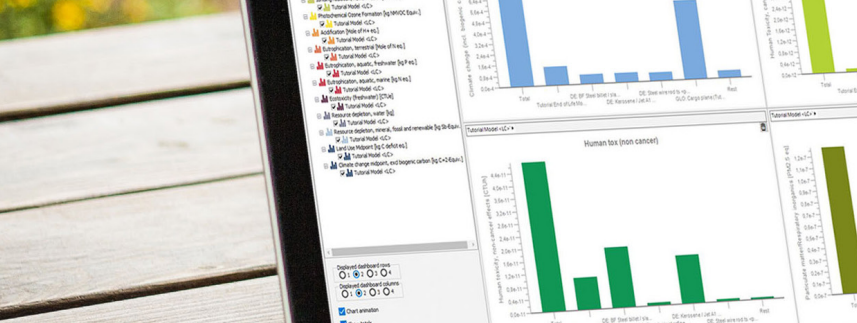
Optimize your products' sustainability by modeling their life cycle and comparing alternative design scenarios, supported by a comprehensive software engine and Sphera's industry-leading LCA data.

LCA for Experts enables LCA practitioners to save money, reduce environmental risks and communicate product sustainability benefits.

Fact-Based Environmental Decisions

Use LCA for Experts to assess all product related processes and raw materials in every phase, from extraction to End-of-life. LCA for Experts enables a holistic view of your product's energy consumption, ecological hot spots and the resulting environmental impacts, be it a match-stick or an airport.

Get reliable results and make your decisions based on facts, not on assumptions!



"Sphera LCA for Experts has enabled Herman Miller to efficiently and accurately model the impacts of our products so we can focus our efforts and reduce our footprint."

Gabe Wing,
Director of Environmental H&S,
Herman Miller

How LCA for Experts Works

Create a plan for your product or system to model its entire life cycle in LCA for Experts. Select LCI datasets that reflect your materials, energy mixes, manufacturing and transportation processes simply by dragging and dropping the datasets into a plan window.

Once your product's model is built, calculate the results to see the environmental impacts according to all relevant LCIA methods. Compare design scenarios and run what-if analyses to identify the most sustainable and cost-efficient design. Finally, with the push of a button, generate your reports using your own template in your corporate design.

LCA for Experts Supports these Applications

- LCA – Life Cycle Assessment
- EPD – Environmental Product Declarations
- Design for Environment
- Circularity Calculation*
- Ecodesign
- Environmental Footprint (EF) initiative

Rely on Renowned Software & Data

- Used by 10,000 LCA practitioners worldwide
- The most consistent LCA data on the market
- Built on 30 years of LCA experience
- All relevant LCIA methods (EF 3.0, CML, Traci, etc.) implemented
- 12,500 LCI datasets updated annually
- More than 20 Sphera LCA databases fulfilling sector and region-specific data requirements
- Integrated 3rd party databases, such as ecoinvent or U.S. Life Cycle Inventory Database
- Data-On-Demand Service for very specific data needs

*according to the Material Circularity Indicator

**IDENTIFY
ENVIRONMENTAL
HOTSPOTS**

SAVE COSTS AND ENERGY

**MEET STANDARDS AND
REGULATIONS**

**COMPARE ALTERNATIVE
DESIGNS**

**COMMUNICATE YOUR
RESULTS WITH
AUTOMIZED REPORTS**



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<https://sphera.com/contact-us>

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About Sphera

Sphera is the leading provider of Environmental, Social and Governance (ESG) performance and risk management software, data and consulting services with a focus on Environment, Health, Safety & Sustainability (EHS&S), Operational Risk Management and Product Stewardship.