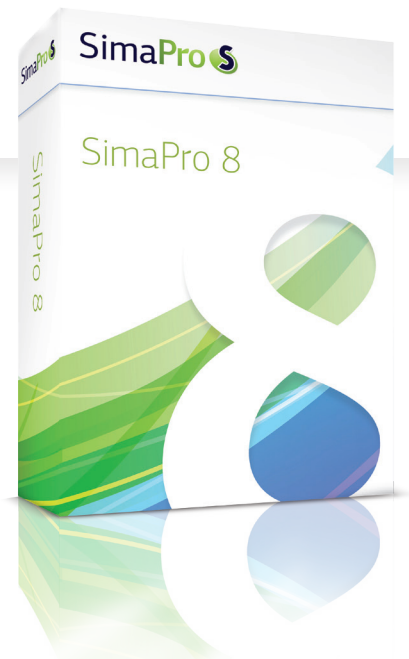


LCA Software for measuring
sustainability impact.



Many organizations struggle with how to make their sustainability efforts measurable, how to embed sustainability into their daily operations, and how to create a competitive advantage from sustainability initiatives. Life Cycle Assessment (LCA) is globally recognized as the leading method to measure product sustainability, as it can quantify a wide range of environmental themes and provide a deep understanding of impacts, from cradle to grave.



SimaPro, the leading LCA tool, can help you put the metrics behind your sustainable product development and sustainability goals. Based on these metrics, you can make solid decisions to positively change your product's life cycle. SimaPro is the LCA software used by industry, consultancies, and research institutes in more than 80 countries. Also available as a true multi-user product for the global corporation, SimaPro can give users in different geographic locations simultaneous database access.

SimaPro provides you with a professional tool to collect, analyze and monitor the sustainability performance of products and services. With SimaPro, you can:

- Easily model and analyze complex life cycles in a systematic and transparent way.
- Measure the environmental impact of your products and services across all life cycle stages.
- Identify the hotspots in all aspects of your supply chain, from extraction of raw materials to manufacturing, distribution, use, and disposal.

LCA Applications

SimaPro comes fully integrated with various databases and impact assessments, and is used for a variety of applications:

- Carbon footprint
- Water footprint
- Product design and eco-design (DfE)
- Environmental Product Declarations (EPD)
- Determination of key performance indicators (KPIs)

Why SimaPro?

- Flexible and easy to use
- Multi-user version – your entire team can work in a single database simultaneously, even when working from different locations around the world
- Multiple impact assessment methods available
- Large amount of data included
- Highly transparent results – interactive results analysis can track any result back to its origins
- Easily connected to other tools with COM interface

SimaPro 8

SimaPro 8 includes ecoinvent v3, the latest release of the ecoinvent database, which offers updated processes from many different technologies and geographies, including regionalized water flows. SimaPro 8 also provides updated impact assessment methods including a new water footprinting capability. To accommodate ecoinvent's extensive new libraries, SimaPro 8 now offers even faster calculation speeds.

Data and Methods

Each SimaPro license includes a database with a wide range of inventory data and impact assessment methods. This includes an ecoinvent database license at no additional cost.

ecoinvent – The Centre for Life Cycle Inventories – is the world leader in high quality, scientifically sound and transparent international LCI databases. ecoinvent v3 is now the only major database that supports consequential modeling in addition to attributional modeling. Consequential modeling describes not only the environmental impacts of a product's life cycle, but also how the product changes the environmental impacts of other life cycles.

What's New in SimaPro?

Water Footprint Assessment - Because regionalized water use data is now available through ecoinvent 3, several new water impact assessment methods have been implemented in SimaPro 8. Now, all water flows from groundwater, rivers, lakes, and unspecified natural origin in the ecoinvent 3 libraries, and the implemented water footprint methods, are country or region specific. Because of this, the total impact of water use in the product life cycle can be calculated in SimaPro 8 while addressing the differences in impact per country/region.

New Calculation Engine - The significant increase in life cycle inventory data in the ecoinvent libraries had some serious implications for SimaPro. The SimaPro calculation engine was therefore replaced by an accurate and much faster procedure that requires much less computer memory. With the new calculation engine, calculation time is no longer exponentially related to network size. With this change, SimaPro 8 is ready for even larger data libraries in the future.

Service Contract

Every service contract includes database and method updates and access to our help desk. This includes new versions of SimaPro as well as ecoinvent upgrades. A one-year service contract is included with all new licenses, and multi-year service contracts can be purchased at a significant discount.

SimaPro Licenses

SimaPro offers licenses to suit a wide variety of business and educational needs. Licenses are available for a range of users, from those with very little experience using LCA software to experts who require maximum power and control. As a parameterized modeling and scenario analysis tool that can also incorporate external tools or data, SimaPro has a solution for you.

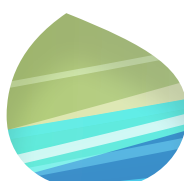
All business licenses are available in single or multi-user versions. A multi-user version supports client/server environments, enabling simultaneous access to the same database. When installed on a terminal server, worldwide access via the Internet is also possible.

Save Time with Report Maker

Report Maker is a SimaPro add-on that saves LCA practitioners significant time by automatically updating tables and graphs in Microsoft Word and Excel documents. When changes are made in the SimaPro model, users can simply update the results in their Word or Excel documents by clicking a button in the SimaPro Ribbon bar.

Please visit our website for more information:

www.simapro.com





The Netherlands

PRé Consultants bv
Stationsplein 121
3818 LE Amersfoort

Phone: +31 33 450 4010
consultancy@pre-sustainability.com

United States

PRé North America Inc.
1001 Connecticut Ave NW
Suite 515
Washington, DC 20036
USA

Phone: +1 202 728 5087
SimaPro sales: +1 202 507 6332
PRéNA@pre-sustainability.com

*We look forward to being your
partner in putting the metrics
behind sustainability.*

pre-sustainability.com