

A photograph showing the lower legs and feet of three people standing on a dirt path. The person on the left wears tan cargo pants and tan work boots. The person in the middle wears grey leggings and black sneakers. The person on the right wears tan cargo pants and tan work boots. The background is a blurred natural setting with a body of water.

# Understand Your Impacts Improve Your Footprint

## Case Study | ANTER & Sphera

### Challenges

- Generate awareness of personal environmental responsibility: Launch the “Voluntary Chart of the Sustainable Citizen” initiative
- Contribute to the improvement of Italian families’ environmental performance
- Create a user-friendly platform that enables families to understand their Environmental Footprint and the consequences of daily habits and choices
- Differentiate from available Environmental Footprint Calculators, assuring a scientific basis
- Present the initiative and the tool within a short timeframe

### Goals achieved

- Created a user-friendly platform that enables families to understand their Environmental Footprint
- Generated a cost-efficient solution that enables the non-profit organization to deliver the results
- Elaborate on the data without internal LCA expertise and deliver the Environmental Footprint report to respondents

- Make comparisons possible (year by year, respondent vs. average Italian citizen)
- Educate and share information on LCA methodology, environmental indicators, Environmental Footprinting
- Collect, beyond data for the calculation of impacts, information about (sustainability) daily best practices

### Sphera’s Contribution

... **Supported** the development of the online questionnaire that serves as a data collection template

... **Developed the LCA calculation model**, using GaBi Software and Databases

... **Developed an Environmental Footprint Calculator** with the help of GaBi Envision

... **Delivered the Calculator**, a user-friendly and simple tool that ANTER can use autonomously

# LCA Automation for Fast and Easy Environmental Footprint Calculations



*"Sphera supported us with its professional expertise to develop an environmental footprint tool. The model that we developed together enabled us to launch an awareness campaign with the goal of making families more conscious of their environmental impact and engaging with them to adopt more eco-sustainable life styles."*

Lohengrin Becagli, Managing Director, ANTER

## About ANTER

ANTER (Associazione Nazionale Tutela Energie Rinnovabili-National Renewable Energy Protection Association), is a non-profit association with the mission of spreading the culture of sustainability and promoting knowledge and development of renewable energy. Today the association has over 290,000 members throughout Italy.

ANTER carries out its mission by protecting and promoting the conditions of development of the green economy, involving citizens in this change through information and awareness campaigns. Another key area of ANTER's activities is the eco-sustainable education of young generations through events and projects organized in schools throughout Italy. [www.anteritalia.org](http://www.anteritalia.org)



[www.sphera.com](http://www.sphera.com)

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## About Sphera

Sphera is the leading global provider of Integrated Risk Management software and information services with a focus on Environmental Health & Safety (EHS), Operational Risk Management and Product Stewardship. Sphera has advanced Operational Excellence for more than 30 years, serving companies and customers across the globe to create a safer, more sustainable and productive world.