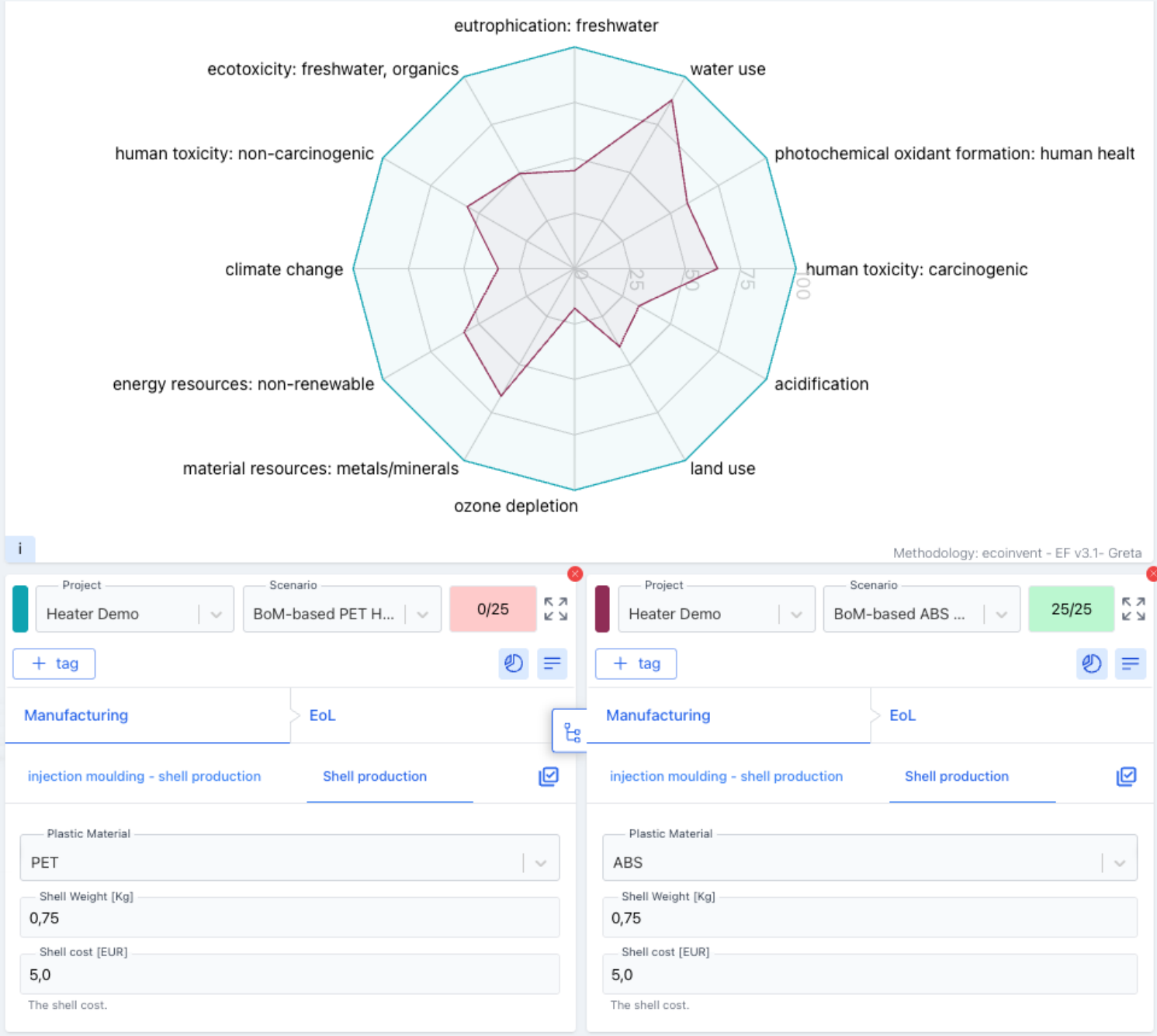


GRETA is a web application designed to assess the sustainability and circularity performances of products and processes in industrial contexts. It offers diagnostic and advisory functionalities, enabling users to optimize their production practices and make data-driven decisions.

Software value propositions

User need	Software value proposition	Benefit
As a USER , I want to create different models to assess different circular scenarios.	GRETA unlocks smarter, greener manufacturing by revealing the true impact of recycled materials and circular strategies, turning sustainability into a competitive edge.	<ul style="list-style-type: none">✓ Data-driven decision-making✓ Circular design avoiding problem shifting on the environmental / economic areas✓ Minimize waste reuse impacts✓ Reduce the impacts of used materials✓ Identify the less impacting End-of-Use scenario
As a USER , I want to perform the analyses for the circular IUS contexts.	GRETA equips you with smart data, impact tools, and a flexible model editor – everything you need to unlock powerful insights into IUS-based systems.	
As a USER of the tool, I want to directly model the system under analysis on GRETA.	With GRETA’s intuitive model editor, you can shape your own sustainability scenarios – test ideas, compare outcomes, and drive smarter, greener choices.	

User Interface



Customer user journey - How do you operate the software

-
- 01

The customer selects the scenario template related to the product she/he wants to evaluate from the S&C perspective.
Example
The Building Designer selects the scenario template related to the building she/he wants to evaluate from the S&C perspective.
- 02

The customer creates different alternatives of the product by customizing the variables belonging to the customization spaces.
Example
The Building Designer creates different alternatives of the product by comparing Carbon-Forced Cement, Cement Bonded Particle Board, upcycled PIR Foam Pannels vs traditional materials.
- 03

The customer executes the sustainability assessments.
Example
The Building Designer executes the sustainability assessment of two (ore even more) scenarios.
- 04

The customer compares different alternatives of the product from a sustainability perspective, thus making design decisions accordingly.
Example
The Building Designer compares and analyses the two scenarios for data-driven decision making depending on the goal and scope of its study.



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