

Understanding your result page

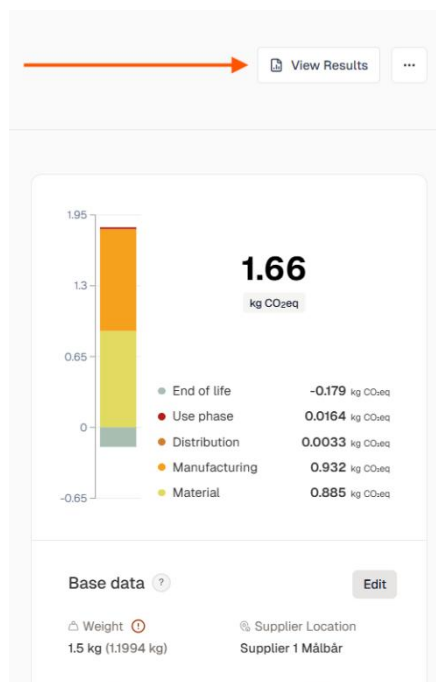
Welcome to the 'Result Page' of Målbar LCA.

This page is your resource towards gaining a transparent, data-driven overview of your product's environmental impact.

It unfolds the details of the result of the LCA and is an important tool in guiding you towards reduction, as it helps to clearly pinpoint the main emission drivers in your product.

Below is a simple guide to help you understand what you are seeing and how to work with the results.

When you are looking at your screening simply press 'View result'



If you have any questions, our team is here to help.

Write to helpdesk@maalbar.dk

Emissions breakdown

Materials & Manufacturing

In this section the Materials and Manufacturing emissions are divided into every single material input, no matter if this input is directly inserted in the screening itself or coming from a component-layer behind.

If the material is complex (like for instance plastics or textiles), below the main line of info for the material, you will see the exact material composition.

The 'Inventory' column shows the actual weight input of the material, and the 'Impact' column shows the emission in kg CO₂eq and in percentage of the full product impact.

Emissions Breakdown		Inventory		Impact	
Category/Type	Name	Input	Weight	Emission	Contribution
Materials and Manufacturing					
Plastic and plastic composite	Thermoplastic composite component (polymer + reinforcement/stiffening + compounding) Seat		2.1 kg	1.47 kg CO ₂ eq	5.02%
	~ (50%) Unsaturated polyester resin				
	~ (50%) Unsaturated polyester resin				
Packaging					
Master Box	Master Box		1.3 kg	3.29 kg CO ₂ eq	11.2%
Packaging	Packaging		0.24 kg	1.06 kg CO ₂ eq	3.62%
Summary					
Component Application waste				0 kg CO ₂ eq	0%
Component distribution (inbound)				0 kg CO ₂ eq	0%
Materials and Manufacturing summary			3.64 kg	5.83 kg CO ₂ eq	
Distribution				8.6 kg CO ₂ eq	29.27%
Use Phase				14.69 kg CO ₂ eq	50%
End of Life				0.26 kg CO ₂ eq	0.89%
TOTAL				29.38 kg CO₂eq	100%

Packaging

This section has the same structure as Materials and Manufacturing yet only focusing on the packaging elements of the product like 'Master Box' and other packaging materials.

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Component Application waste

This line shows the total combined impact of all 'Component Application waste'.

This is only relevant if the product consists of Components, and if you have entered Application Waste when adding these components to the screening. [E.g., cut-off waste when adding a textile component to an upholstery product]. This line is isolated from Materials and Manufacturing, as the application waste cannot be allocated all the way down to single materials, as application waste is a share of full components being wasted.

Component Distribution (inbound)

This line summarises the Distribution impact between the layers of components (if such) and into the final screening.

Materials and Manufacturing summary

This line summarises all the above emissions.

Distribution

This line shows the full distribution impact of the product, utilising the relevant routes (if created) as well as the market/client allocation from 'Country Share'.

Use Phase

This line shows the full Use Phase emissions of the product, utilising the market/client allocation in 'Country Share' to place the use of the product in the relevant countries.

End of Life

This line shows the full End of Life emissions of the product, utilising the market/client allocation in 'Country Share' to place the End of Life of the product in the relevant countries.

Need to edit your screening?

If you wish to change any of your materials or input data, simply click 'Edit Screening' on the platform. You will then be able to update your data and generate revised results in real time.

What you can do from here

- Review total and individual emissions
- Identify high-impact materials or processes
- Adjust your screening inputs if needed
- Use the insights to guide product development and emission reductions

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