

ONBOARDING

Climate screening of your production facilities

MÅLBAR



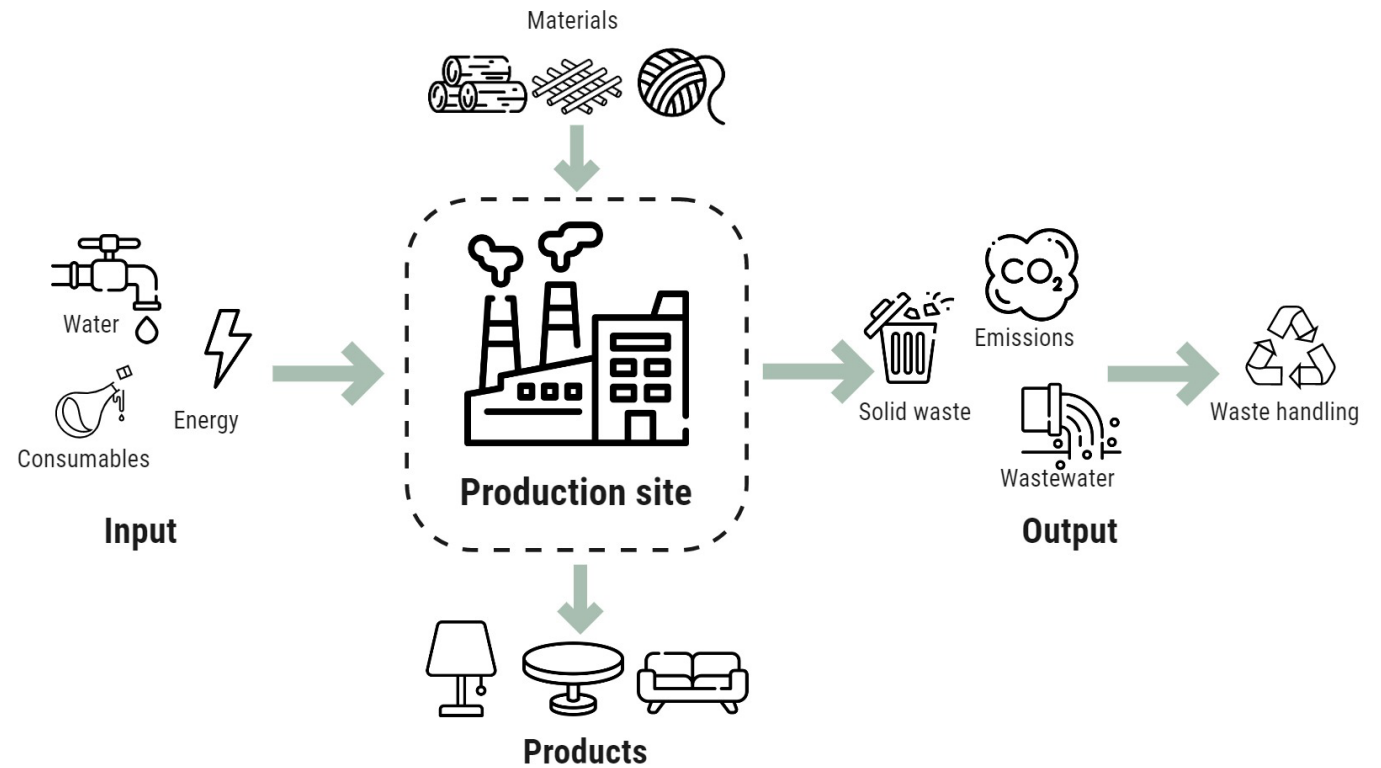
Content

This leaflet will give you a detailed overview of what it requires to be onboarded, what your customers and Målbar expect from you, and how this process can benefit your company.

- What data we need
- How we gather the data
- What we expect from you
- What is in it for you
- The process step by step

The data we need

Purpose of this investigation is to map the climate impact from your production. Data regarding energy usage, waste handling and consumables are essential. The illustration on the right shows the simplified flow of inputs, manufacturing, and outputs. The combined climate impact of your production is then allocated using your economical figures.



Process inputs are divided into three categories: energy, consumables and water.

Consumables account for all material being lost in the manufacturing process. It can be an alloy in metal production, chemical catalysts or fabric between presses.

Energy inputs are divided into electricity, heat and fuel consumption. This can be natural gas for a furnace and/or electricity to power air-conditioning and/or wood pellets for process heating. If renewable energy is produced on site, or bought from an energy supplier, documentation is needed [energy technology bought, contract and cancellation paper].

Water consumption can be both drinking water and process water. This is important especially in specific regions and different acquisition methods [own water bore, municipal utility, etc.] and the waste handling of the process water, determined by the level of contamination.

Processes

This is where each process that generate either waste, use energy or completely consume consumables is explained to add context to the data. This can be the processing of leather, the production of glass in a specific furnace or bending and welding of metals, all corresponding with the input sources and are used for us to verify the results.

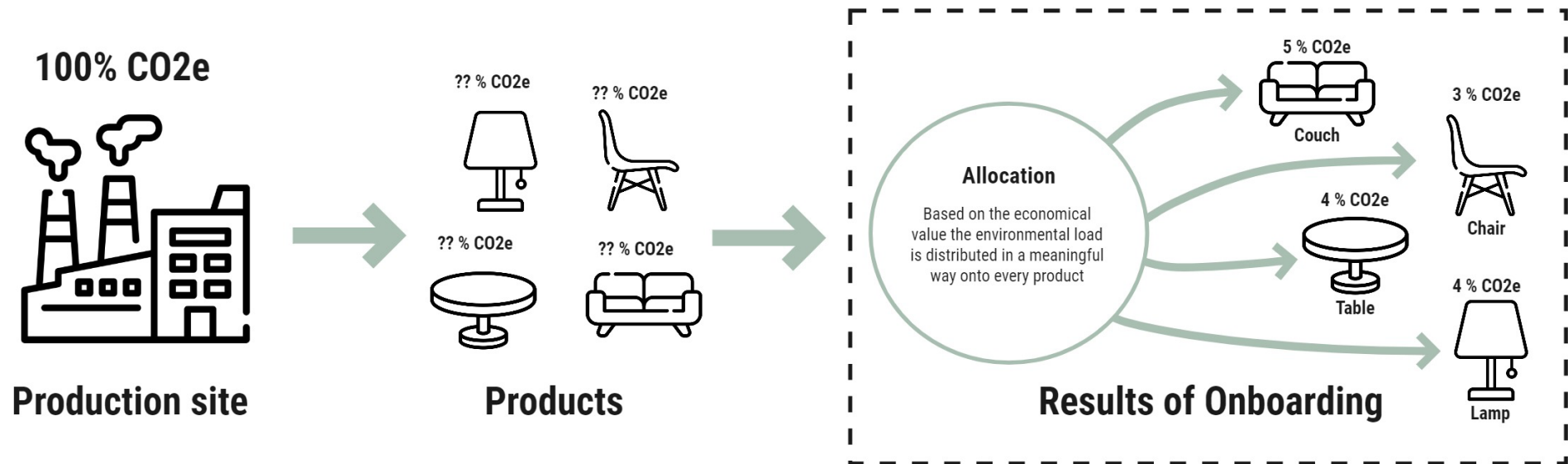
Waste The crucial information is divided into two types of data

- The quantities of different waste types
- The handling of that waste

This could be waste yarn, fiber, metal, etc., from production and how it is handled [sold for recycling, incinerated, landfilled, etc.]. Hazardous waste is a category that needs special handling, and which needs to be documented.

Finalization through complex calculations this is boiled down to one figure, the emission factor for your production in respect to the total revenue. This is the final step, and we have all the information that we need from you. If you add new technologies or other measures later, these can be added to production processes to reflect the change.

Economy used as emission distribution: The total revenue [meaning the top line before expenses are deducted] needs to be quantified to allocate all the impact of the inputs and outputs. We offer an NDA. See the figure below for visual explanation of how allocation works.



We offer insight about your climate impact in respect to your production chain and where the main load is located and potential recommendations on how to improve in respect to the climate.

How we gather the data

We gather all information we need in one questionnaire. It will cover all aspects of your production. It is divided into sections concerning energy, waste, consumables and allocation method.

You are always welcome to contact us, if you have any questions, doubts or challenges regarding the data gathering process and we will of course assist you in any way we can.

What we expect from you

It is your responsibility to answer all questions in the questionnaire. If you leave something out without explanation, we will send follow-up questions.

Under normal circumstances, we expect you to answer all questions within three weeks. It is important that you attach valid documentation on whatever needed.

We also expect you to contact us if you have any questions, so that we can clear doubts in good time.

What is in it for you

Once we have calculated your total climate footprint, we share with you our findings. Normally, you will receive an email with the results and a few recommendations on how to improve your environmental performance. We offer insight about your climate impact in respect to your production chain and where the main load is located.

This information gives you a unique insight into your own processes which you can use as a basis for CO₂e reducing strategies. Furthermore, the industry demands this kind of knowledge to an increasing degree, and having it will make you better at helping your customers. Being onboarded in our systems also gives you a competitive advantage when attracting new customers.

1

You accept the onboarding.

2

Normally, we will need to see some pictures of your facility, a short description of what you produce and how you manufacture it. This will help us adjust and target the questionnaire to you.

3

We initiate the onboarding process by sending an email with general information and attach a questionnaire, where all needed data is requested.

4

We offer a voluntary online meeting at the beginning of the onboarding process to help you get started. Then you start gathering all requested data and finalize the questionnaire within 3 weeks.

5

When you have answered the questionnaire and sent us all relevant documentation, we immediately start modelling and calculating the impact of your production. This is the final step and under normal circumstances, we will get back to you with the results within 30 days.

MÅLBAR



YOU CAN CONTROL WHAT YOU CAN MEASURE

Contact

website: www.maalbar.dk

email: onboarding@maalbar.dk

phone: 7733 0202

About Målbar

Målbar is a Danish company that makes life cycle screenings to measure the climate footprint of products in the furniture- interior and design industry. We offer our clients - your customers – to onboard their suppliers to make their climate screenings more accurate. To onboard means that we make a climate screening of your production facility to measure the climate impact of your productions.