



Elematic  
**CARBON FOOTPRINT**  
evaluation service



# CARBON FOOTPRINT EVALUATION SERVICE

Do you know how to decrease the carbon footprint of your precast production?

Our carbon footprint evaluation service calculates the greenhouse gas emissions caused by your production and finds ways to decrease them.

Evaluations are made in cooperation with our partner Sweco, Europe's leading architecture and engineering consultancy.



1.

## COLLECTING DATA

We'll first collect your factory's data from the past couple of years – for example, transportation quantities and the amount of energy, cement, fuels, and water used.

2.

## CALCULATING YOUR CARBON FOOTPRINT

We'll convert the quantity data into carbon emissions using emission factors.

3.

## REPORTING AND SUGGESTIONS

These findings will be presented visually. We'll analyze the findings and make suggestions for decreasing your factory's carbon footprint. You'll clearly see which changes will yield results over the long term, and which will offer faster results.

Suggestions for improvement may include e.g.

- Alternative energy sources
- How to lower transport emissions
- Alternatives for raw materials and other sourcing
- New, more efficient factory machinery

*Carbon footprint = a measure of the impact your buildings or materials have on the amount of carbon dioxide (CO<sub>2</sub>) produced.*

# THE FUTURE RUNS GREEN



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