

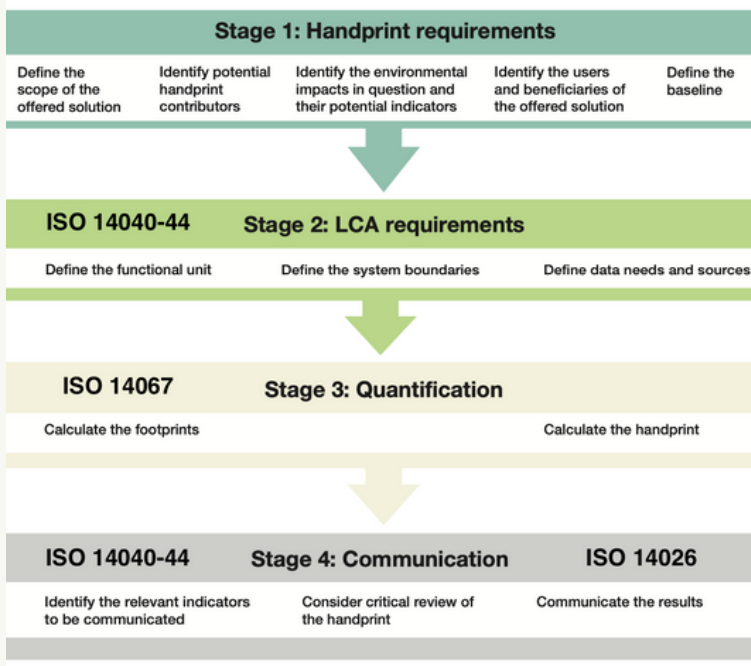
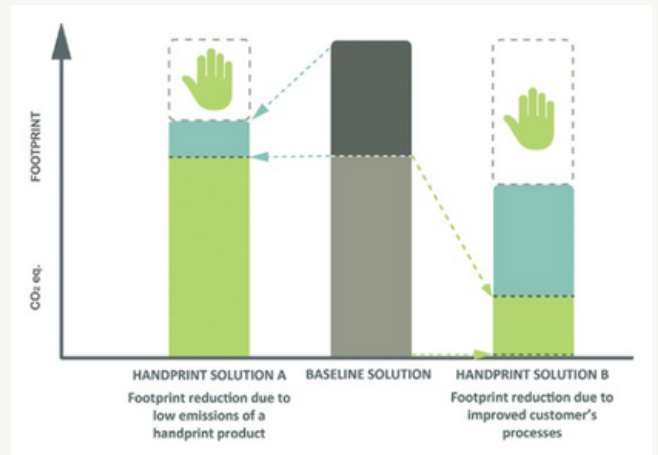
# Carbon Handprint

- a positive climate impact indicator

Carbon handprint refers to the positive climate impact of a product, service or company throughout its life cycle, in contrast to commonly known carbon footprint, which refers to the negative climate impact caused by greenhouse gas (GHG) emissions throughout the life cycle of a product.

A company can achieve a positive carbon handprint by providing climate-friendly solutions to its customers. Reduction own carbon footprint does not increase the carbon handprint

Carbon handprint is a concept that helps a company to understand and communicate the benefits of its products and services that enable its customers to reduce their carbon footprint.



## Calculation of the handprint is based on standardised methods

Quantification of the carbon handprint is based on carbon footprint calculations complying in accordance with ISO 14067 standard consistent with a life cycle assessment (LCA) methodology.

Carbon handprints are typically created by more efficient material and energy use, reducing waste, or contributing to carbon sinks.

More information and step-by-step methodology for calculating the carbon handprint can be found in [the Carbon Handprint guide \(2.0\)](#). Written by VTT – Technical Research Centre of Finland and LUT University.

## The benefits of using Carbon Handprint in business

Carbon handprint is highly beneficial to businesses, for example it helps to focus on a strategic target in product development so that customers can reduce their carbon footprints. It also helps in business renewal, and gives fact-based information about the climate benefits of products or services.

It helps to quantify and communicate the climate benefits to the public and helps companies to allocate their resources to climate-friendly innovations and investments. It also helps the company to communicate the climate benefits to investors.