

Recycle

Emission

Sustainable  
development



Greenhouse  
gas

Climate  
change

Environment

- Climate Indicator -  
Carbon Footprint as a  
Competitive Advantage

Energy  
saving

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# The Aim

Climate Indicator describes the impact of customer's activities on climate

The carbon footprint equals the sum of the direct and indirect greenhouse gases generated by the customer's activities

The results is presented as kg CO<sub>2</sub> eq which sums the climate impact of all greenhouse gases



# Customer Benefits

- Climate Indicator service is cost-efficient and flexible means for our customers to study their carbon footprint
- The result can be directly used in sales and marketing
  - Carbon footprint calculation is a message of responsibility which is good for the brand
  - Customer can campaign on compensation of emissions
  - Carbon footprint value can be included in the tenders to gain competitive advantage
- The result can be used for reduction of customer's carbon footprint
  - The impact of different items on the carbon footprint are analysed and means for reduction of emissions are described

# Selected References



## Oura

Carbon footprint of Oura ring



## Nestor Cables

Carbon footprint of cable production



## VSV Energia

Carbon footprint of district heat production



## Tornio Brewery

Carbon footprint of brewing



## Randax

Carbon footprint of an electric motor



## Norra Law

Carbon footprint of a law firm



# Methodology

1. Defining of scope with the customer
2. Collection of data with the customer
3. Inventory of emissions from Ecoinvent database and other reliable sources
4. Calculation of carbon footprint according to GHG protocol
5. Reporting and presentation of results

# Climate Indicator Cost Examples\*

## Extensive Level

E.g. Whole lifecycle emissions of one product (raw materials manufacture, delivery, use, recycling)

1-3 weeks work  
4000–12000€

## Mid-range Level

E.g. Manufacturing and 1-10 raw materials of one product

2-4 days of work  
1500-3000€

## Basic Level

E.g. Manufacturing plant or Office

1 day of work  
750€

\* The service is tailored, and the final price is calculated individually for each project based on customer's needs



## Contact

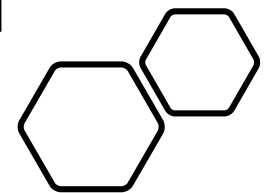
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