



Energy Efficiency Monitoring: Software and Services

## Carbon Footprints with EnEffCo®

A corporate carbon footprint (CCF) or product carbon footprint (PCF) shows how many greenhouse gas emissions are produced in the course of business activities or over the life cycle of a product.

To do this, a large amount of data and information must be managed and documented. At the same time, the requirements for a methodical approach in accordance with standards such as the ISO 14060 family and the Greenhouse Gas Protocol and for the preparation of data for voluntary and mandatory reporting, such as the Science Based Targets Initiative (SBTI) or the Corporate Sustainability Reporting Directive (CSRD), are increasing.

With a CCF and PCF, you can provide information to internal and external stakeholders, identify high-emission activities and initiate and monitor targeted action to reduce greenhouse gases. Digitally supported recording and analysis in EnEffCo® offers you many advantages.

### Benefiting from the opportunities of digitization

- ✓ Recording energy and climate-related data
- ✓ Automatic adjustment for changes or new data
- ✓ Flexible aggregation of data according to specific criteria
- ✓ Data Integrity & Data Consistency
- ✓ Variable Analyses



### What you can rely on when working with us



Increase Transparency



Conformity Standards & Compliance



Save Time & Expense



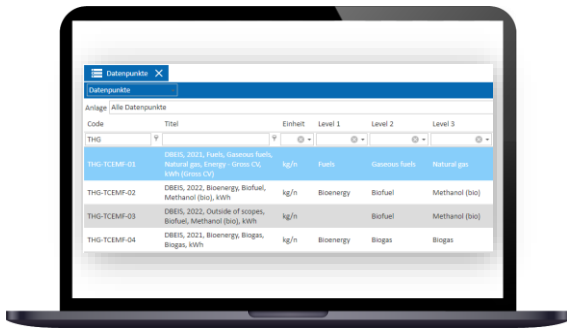
CO2 Monitoring of Relevant Systems



Database of Emission Factors

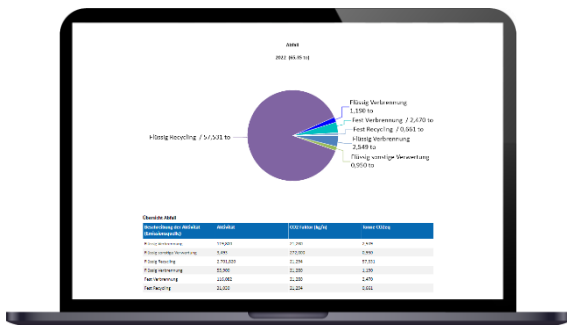
# Steps in calculating Carbon Footprints

## Step 1: Preparation and Development



- ✓ Agreement on system boundaries and base year
- ✓ Establishing activity data in EnEffCo® for scopes 1, 2 and 3
- ✓ Recording of specific emission factors using an integrated database; conducting further research as needed
- ✓ Uncertainty Assessment

## Step 2: Setting up Analyses and Reports



- ✓ Establishing and calculating the CCF or PCF, including analysis in tabular form in accordance with recognized standards such as ISO and GHGP
- ✓ Creation of graphical analyses
- ✓ PCF: total emissions per functional unit for the various products and distribution of emissions across life cycle phases
- ✓ Optional: Setting up the data architecture and analyses for European sustainability reporting (CSRD / ESRSE)

## Step 3: Support with the verification of the balance including report



External verification ensures carbon accounting and increases the credibility of climate protection management.

- ✓ Preparation of a report in accordance with the Greenhouse Gas Protocol and/or other standards
- ✓ Integration of analyses from EnEffCo®
- ✓ Support with external verification and clarification of details
- ✓ Implementation of the verification findings

### About ÖKOTEC and EnEffCo®

ÖKOTEC Energiemanagement GmbH is a Berlin-based, internationally active consulting and software company. Our team prepares greenhouse gas inventories, action plans for greenhouse gas neutrality and supports the integration of climate protection in the organization.

Our software for Energy Efficiency Monitoring, **EnEffCo®**, has been a success on the market since 2013 and has been implemented at over 100 production and 1,000 commercial locations in Germany and abroad. Creating CCFs/PCFs in accordance with the Greenhouse Gas Protocol with EnEffCo® (Phases 1+2) requires an EnEffCo® installation with the Smart Process Editor module.

### Are you interested in further information about EnEffCo®?

Visit our website

[www.oekotec.de](http://www.oekotec.de)

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