

Hurtig guide – ClimateCalc Basic certificering

1 Administrer klimaregnskaber

Definer periode for virksomhedens klimaregnskab – periode på ét år

Husk at afkrydse for kopiering af data, hvis du allerede har et certificeret regnskab

Accounting version -- choose carbon account -- Hide administration

Delete carbon account
1/1/2014 - 1/31/2014 (Basic) (19/03/2014 08:15:59)

Create carbon account
From [] To []

Import data from last carbon account.

Delete Create

2 Virksomhedsinformation

Indtast generel information om virksomheden

Husk at afkrydse for de trykteknikker, der benyttes i virksomheden

Carbon account Product calculation Company information Input company Input paper and other substrate

COMPANY INFORMATION

Company name: Speed Print
Address: Print road 4
Postal code: 1000
City: Brussels
Country: Belgium
Number of employees: 30
Activities and processes included in the account: Printing in sheetfed and in-house finishing
Basic year (year of first calculation): 01-01-2014 - 31-01-2014
Responsible for carbon calculation: Tom Hansen
E-mail of the responsible: tom@speedprint.test
Telephone number of the responsible: 11 22 33 44

Mark when data input is completed and the company is ready for audit (By pushing the button an e-mail is sent to the auditor):
Completed Auditing report

3 Input virksomhed

Indtast data for brændsel, energi, papir og papirspild

Lav en entydig beskrivelse af alle referencer

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A. PURCHASED FUEL FOR BURNING IN THE COMPANY'S OWN STATIONARY BURNING UNITS

| | | | | | |
|------------------------|-----------------------|--------------------|-----------|----------------------|-------------------------------|
| 1. Natural gas | Fill in only one cell | [] m ³ | [] kWh | -- responsibility -- | Describe where data come from |
| 2. LPG | Fill in only one cell | [] m ³ | 150000 kg | Tom Hansen | Environmental account 2013 |
| 3. Heating oil (light) | Fill in only one cell | [] litre | [] kg | -- responsibility -- | [] |

C. PURCHASED ENERGY FOR USE IN THE COMPANY AND VEHICLES

| | | | | | |
|---|-----------------------|-------------|--------|------------|--------------------------------|
| 1. Electricity for use in the company | Fill in only one cell | 3100447 kWh | [] MJ | Tom Hansen | Describe where data come from |
| 5. District heating (plant calculation) | Fill in only one cell | 430000 kWh | [] MJ | Tom Hansen | New Energy: Specification 2013 |
| | | | | | Green Heat: Specification 2013 |

4 Input papir og andet substrat

Indtast data for specifikke papir-kvaliteter (frivilligt)

Data kan indtastes fra:

- PaperProfile
- CEPI Ten Toe

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CALCULATED EMISSION FACTORS BASED ON TYPED DATA IN THIS SHEET

| | | | |
|---|-----------------------------|------------------------------|-------------|
| Calculated emission factors based on typed data in this sheet | | Paper quality: | Speed silk |
| Emissions from production of paper | 507 kg CO ₂ eq/t | Paper supplier: | Speed Paper |
| Emissions from transportation of paper | 122 kg CO ₂ eq/t | Paper factory: | Case Mill |
| Typed data for part of total purchased paper | 66 % | Comments: | [] |
| | | Annual purchased amount (t): | 1000 |

L. DATA ON PRODUCTION OF PAPER

Emissions calculated on the basis of typed data in one of the following two ways: 221kg CO₂ eq/t

| | |
|---|------------------------------|
| 1. Data based on CEP's method for estimation of Carbon Footprint in 10 parameters | |
| 1. Carbon sequestration in forests: | [] kg CO ₂ eq/t |
| 2. Carbon stored in forest products: | 1063 kg CO ₂ eq/t |
| 3. Greenhouse gas emissions from forest product manufacturing facilities: | 97 kg CO ₂ eq/t |

5 Virksomhedsinformation

Tryk på knappen for at markere klima-regnskabet som færdigt. En e-mail bliver sendt til auditor

Bemærk: Bagefter skal du uploade dokumentation for alle data, der er indtastet

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Mark when data input is completed and the company is ready for audit (By pushing the button an e-mail is sent to the auditor):
Completed Carbon account is completed Auditing report

Here you MUST upload documentation for ALL typed in data:
Browse... Upload

Download Delete

Læs mere om fordelene ved certificering på den næste side

Med ClimateCalc Basic certificeringen får du

Klimaregnskab for virksomheden som grundlag for miljøregnskab og ledelsessystemet

Produktberegningsværktøj med mulighed for at:

- Klimaberegne og arkivere ordre
- Lave produktdeklarationer
- Håndtere klimakompensering

Et system for **mærkning af grafiske produkter** ved brug af ClimateCalc QR-mærkerne, der dokumenterer, at de grafiske produkter er klimaberegnet og eventuelt klimakompenseret.

Certifikat der dokumenterer, at klimaberegningerne er udarbejdet i henhold til ISO 14064-1, ISO 16759 og Intergrafs standard

| Company: Speed Print | | Accounting period: 01-01-2014 - 31-01-2014 | | CLIMATECALC BASIC ACCOUNT | |
|---|--|--|--|---------------------------|--|
| Address: Print road 4 | | Basic year: 01-01-2014 - 31-01-2014 | | | |
| City: 1000 Brussels | | Responsible for the account: Tom Hansen | | | |
| Country: Belgium | | Certificate number: | | | |
| The account includes: Printing in sheetfed and in-house finishing | | | | | |
| Total quantity of delivered printed matters: 63431 | | Waste paper: 20% | | | |
| Total emissions of greenhouse gases (Scope 1+2+3): 14590 t CO ₂ eq | | Key figures: 2300 kg CO ₂ eq/t | | | |
| Total energy consumption (Scope 1+2): 28039 GJ | | Key figures: 4420 MJ/t | | | |

| Emissions from activities | Total emissions | |
|--|----------------------------|------|
| Burning of fuel in stationary burning units at the company | 435 t CO ₂ eq | 3% |
| Burning of fuel in own or leased vehicles | 613 t CO ₂ eq | 4% |
| Direct emissions (Scope 1) | 1048 t CO ₂ eq | 7% |
| Purchase of electricity | 1135 t CO ₂ eq | 8% |
| Purchase of district heating | 141 t CO ₂ eq | 1% |
| Energy indirect emissions (Scope 2) | 1278 t CO ₂ eq | 9% |
| Production of paper and other substrate | 6579 t CO ₂ eq | 45% |
| Transportation of paper and other substrate (incl. upstream) | 1253 t CO ₂ eq | 9% |
| Production of printing ink and varnish | 564 t CO ₂ eq | 4% |
| Production of PE | 214 t CO ₂ eq | 1% |
| Transportation of | 0 t CO ₂ eq | 0% |
| Transportation of | 793 t CO ₂ eq | 5% |
| Production of film | 80 t CO ₂ eq | 1% |
| Production of plastic | 2481 t CO ₂ eq | 17% |
| Employer's consumption | 99 t CO ₂ eq | 1% |
| Emissions from other indirect | 202 t CO ₂ eq | 1% |
| Other indirect | 12266 t CO ₂ eq | 84% |
| Total (Scope 1+2) | 14590 t CO ₂ eq | 100% |

ClimateCalc

PRODUCT CALCULATION

Customer: Demo company
 Product name: Demo print
 Order number: 1123456
 Responsible for the calculation: Tom Hansen
 Company name: DEMO BASIC EU
 Certificate number:

Carbon calculation of the printed matter

Production of paper: 2210 kg CO₂ eq
 Transportation of paper to the company: 2299 kg CO₂ eq
 Production of ink and varnish: 719 kg CO₂ eq
 Production of packing: 273 kg CO₂ eq
 Work of subsupplier: 0 kg CO₂ eq
 Transportation to the customer: 0 kg CO₂ eq



The carbon emission of this printed matter is evaluated according to ClimateCalc.



For yderligere information kontakt Grakom på e-mail pkh@grakom.dk eller telefon 63 12 70 00 eller gå til:

www.climatecalc.eu/dk