

## 2.0 CO<sub>2</sub>-Footprint



Naam organisatie: Handelsonderneming van Schaik Ingen BV

Functie bevrage: CO2-coordinator

Naam bevrage: Sarienke Blaauw

Datum: 15-4-2025

|                                       |           |              | CO <sub>2</sub> -parameter |                                   | CO <sub>2</sub> -equivalent |
|---------------------------------------|-----------|--------------|----------------------------|-----------------------------------|-----------------------------|
| Elektriciteit                         |           |              |                            |                                   |                             |
| Elektriciteit projectlocaties         |           | kWh          | 0,526                      | kg CO <sub>2</sub> / kWh          | 0                           |
| Ingekochte elektriciteit              | 17.180,80 | kWh          | 0,536                      | kg CO <sub>2</sub> / kWh          | 9,2089088                   |
| Waarvan groene stroom uit biomassa    |           | kWh          | 0,044                      | kg CO <sub>2</sub> / kWh          | 0                           |
| Waarvan groene stroom uit windkracht  |           | kWh          | 0                          | kg CO <sub>2</sub> / kWh          | 0                           |
| Waarvan groene stroom uit waterkracht |           | kWh          | 0                          | kg CO <sub>2</sub> / kWh          | 0                           |
| Verbruikte stroom uit zonne-energie   | 808,05    | kWh          | 0                          | kg CO <sub>2</sub> / kWh          | 0                           |
| Teruggeleverde stroom                 |           | kWh          |                            | kg CO <sub>2</sub> / kWh          | 0                           |
| Elektriciteit uit dieselgenerator     |           | liter diesel | 3,23                       | kg CO <sub>2</sub> / liter diesel | 0                           |
|                                       |           |              | Subtotaal                  |                                   | 9,2089088                   |

| <b>Brandstof &amp; warmte</b>              |  |       |      |                  |          |
|--------------------------------------------|--|-------|------|------------------|----------|
| Aardgas voor verwarming                    |  | m3    | 1,88 | kg CO2 / m3      | 0        |
| Aardgas voor productie                     |  | m3    | 1,88 | kg CO2 / m3      | 0        |
| Huisbrandolie/stookolie                    |  | liter | 3,19 | kg CO2 / liter   | 0        |
| Diesel voor verwarming                     |  | liter | 3,23 | kg CO2 / liter   | 0        |
| Propaan                                    |  | liter | 1,73 | kg CO2 / liter   | 0        |
| Acetyleen (alleen CO2)                     |  | kg    | 4,4  | kg CO2 / kg      | 0        |
| Cokes ijzergieterij (alleen CO2)           |  | kg    | 2,57 | kg CO2 / kg      | 0        |
| Propaan voor verwarming<br>projectlocaties |  | liter | 1,73 | kg CO2 / liter   | 0        |
| Diesel voor verwarming<br>projectlocaties  |  | liter | 3,23 | kg CO2 / liter   | 0        |
|                                            |  |       |      | <b>Subtotaal</b> | <b>0</b> |

| Water & afvalwater |  |                         |                  |             |          |
|--------------------|--|-------------------------|------------------|-------------|----------|
| Drinkwater         |  | m3                      | 0,298            | kg CO2 / m3 | 0        |
| Afvalwater         |  | VE (vervuiling eenheid) | 29,5             | kg CO2 / VE | 0        |
|                    |  |                         | <b>Subtotaal</b> |             | <b>0</b> |

| <b>Emissies</b>           |   |    |                  |             |          |
|---------------------------|---|----|------------------|-------------|----------|
| Oplosmiddelen             | 0 | kg | 8                | kg CO2 / kg | 0        |
| Koudemiddel - R22 (=HCFK) | 0 | kg | 1.810            | kg CO2 / kg | 0        |
| Koudemiddel - R404a       | 0 | kg | 3.922            | kg CO2 / kg | 0        |
| Koudemiddel - R507        | 0 | kg | 3.985            | kg CO2 / kg | 0        |
| Koudemiddel - R407c       | 0 | kg | 1.774            | kg CO2 / kg | 0        |
| Koudemiddel - R410a       | 0 | kg | 2.088            | kg CO2 / kg | 0        |
| Koudemiddel - R134a       | 0 | kg | 1.430            | kg CO2 / kg | 0        |
| Koudemiddel - R32         | 0 | kg | 675              | kg CO2 / kg | 0        |
| Koudemiddel - R125        | 0 | kg | 3.500            | kg CO2 / kg | 0        |
| Koudemiddel - R143a       | 0 | kg | 4.470            | kg CO2 / kg | 0        |
|                           |   |    | <b>Subtotaal</b> |             | <b>0</b> |

| Mobiele werktuigen             |        |       |           |                |            |
|--------------------------------|--------|-------|-----------|----------------|------------|
| Benzine                        | 914,66 | liter | 3,073     | kg CO2 / liter | 2,81075018 |
| Diesel                         |        | liter | 3,23      | kg CO2 / liter | 0          |
| LPG                            |        | liter | 1,806     | kg CO2 / liter | 0          |
| Bio-diesel (uit afvalolie/vet) |        | liter | 0,345     | kg CO2 / liter | 0          |
| Bio-ethanol (E85)              |        | liter | 1,083     | kg CO2 / liter | 0          |
| Mengsmering                    |        | liter | 2,94      | kg CO2 / liter | 0          |
|                                |        |       | Subtotaal |                | 2,81075018 |

| <b>Woon-werkverkeer</b> |  |             |                  |                         |          |
|-------------------------|--|-------------|------------------|-------------------------|----------|
| Openbaar vervoer        |  | personen km | 0,061            | kg CO2 /<br>personenkm  | 0        |
| Scooter en bromfiets    |  | km          | 0,0528           | kg CO2 / km             | 0        |
| Motor                   |  | km          | 0,137            | kg CO2 / km             | 0        |
| Personenwagen           |  | km          | 0,22             | kg CO2 / km             | 0        |
| Bestelwagen             |  | km          | 0,298            | kg CO2 / km             | 0        |
| Vliegtuig Europa        |  | personen km | 0,2              | kg CO2 /<br>personen km | 0        |
| Elektrische fiets (km)  |  | km          | 0,006            | kg CO2 / km             | 0        |
|                         |  |             | <b>Subtotaal</b> |                         | <b>0</b> |

| Bezoekersverkeer     |  |             |                  |                        |          |
|----------------------|--|-------------|------------------|------------------------|----------|
| Openbaar vervoer     |  | personen km | 0,061            | kg CO2 /<br>personenkm | 0        |
| Bromfiets en scooter |  | km          | 0,048            | kg CO2 / km            | 0        |
| Motorfiets           |  | km          | 0,119            | kg CO2 / km            | 0        |
| Auto                 |  | km          | 0,22             | kg CO2 / km            | 0        |
| Taxi                 |  | km          | 0,22             | kg CO2 /<br>personenkm | 0        |
| Pendelbus            |  | km          | 0,298            | kg CO2 / km            | 0        |
| Vliegtuig europa     |  | Personen km | 0,2              | kg CO2 /<br>Personenkm | 0        |
|                      |  |             | <b>Subtotaal</b> |                        | <b>0</b> |

| <b>Zakelijk verkeer</b>                      |  |             |                  |                         |          |
|----------------------------------------------|--|-------------|------------------|-------------------------|----------|
| Openbaar vervoer                             |  | personen km | 0,061            | kg CO2 /<br>personenkm  | 0        |
| Scooter en bromfiets in km                   |  | km          | 0,0528           | kg CO2 / km             | 0        |
| Scooter en bromfiets (liters<br>mengsmering) |  | liter       | 2,94             | kg CO2 / liter          | 0        |
| Motor in km                                  |  | km          | 0,137            | kg CO2 / km             | 0        |
| Motor (in liters) benzine                    |  | liter       | 2,74             | kg CO2 / liter          | 0        |
| Elektrische auto's (kWh)                     |  | kWh         | 0,526            | kg CO2 / kWh            | 0        |
| Gedeclareerde km personenwagen               |  | km          | 0,22             | kg CO2 / km             | 0        |
| Personenwagen (in liters) benzine            |  | liter       | 2,74             | kg CO2 / liter          | 0        |
| Personenwagen (in liters) diesel             |  | liter       | 3,23             | kg CO2 / liter          | 0        |
| Personenwagen (in liters) bio-diesel         |  | liter       | 0,345            | kg CO2 / liter          | 0        |
| Personenwagen (in liters) LPG                |  | liter       | 1,81             | kg CO2 / liter          | 0        |
| Bestelwagen in km                            |  | km          | 0,298            | kg CO2 / km             | 0        |
| Bestelwagen (in liters) benzine              |  | liter       | 2,74             | kg CO2 / liter          | 0        |
| Bestelwagen (in liters) diesel               |  | liter       | 3,23             | kg CO2 / liter          | 0        |
| Vliegtuig regionaal (<700 km)                |  | personen km | 0,297            | kg CO2 /<br>personen km | 0        |
| Vliegtuig Europa (700-2500 km)               |  | personen km | 0,2              | kg CO2 /<br>personen km | 0        |
| Vliegtuig mondiaal (>2500 km)                |  | personen km | 0,147            | kg CO2 /<br>personen km | 0        |
| Helikopter (in liters) kerosine              |  | liter       | 2,84             | kg CO2 / liter          | 0        |
|                                              |  |             | <b>Subtotaal</b> |                         | <b>0</b> |

| Goederenvervoer                            |           |                 |                  |                          |                    |
|--------------------------------------------|-----------|-----------------|------------------|--------------------------|--------------------|
| Bestelwagen in km                          |           | km              | 0,298            | kg CO2 / km              | 0                  |
| Bestelwagen (in liters) benzine            |           | liter           | 2,74             | kg CO2 / liter           | 0                  |
| Bestelwagen (in liters) diesel             | 65.163,47 | liter           | 3,473            | kg CO2 / liter           | 226,3127313        |
| Bestelwagen (in liters) bio-diesel         | 23.588,80 | liter           | 0,347            | kg CO2 / liter           | 8,1853136          |
| Bestelwagen (in liters) LPG                |           | liter           | 1,81             | kg CO2 / liter           | 0                  |
| Kleine vrachtwagen in km                   |           | km              | 0,428            | kg CO2 / km              | 0                  |
| Middelgrote vrachtwagen in km              |           | km              | 0,836            | kg CO2 / km              | 0                  |
| Grote vrachtwagen in km                    |           | km              | 1,02             | kg CO2 / km              | 0                  |
| Vrachtwagen (in liters) diesel             |           | liter           | 3,23             | kg CO2 / liter           | 0                  |
| Vrachtwagen (in liters) bio-diesel         |           | liter           | 0,345            | kg CO2 / liter           | 0                  |
| Uitbesteed wegtransport (per ton km)       |           | ton km          | 0,155            | kg CO2 / ton km          | 0                  |
| Uitbesteed wegtransport (per container km) |           | container km    | 0,984            | kg CO2 / container km    | 0                  |
| Uitbesteed wegtransport (palletplaats km)  |           | palletplaats km | 0,055            | kg CO2 / palletplaats km | 0                  |
| Snel- / koerierdienst met bestelwagen      |           | vracht km       | 0,404            | kg CO2 / vracht km       | 0                  |
| Snel- / koerierdienst met vrachtwagen      |           | vracht km       | 1,54             | kg CO2 / vracht km       | 0                  |
| Binnenvaart (bulk)                         |           | ton mijl        | 0,1111           | kg CO2 / ton mijl        | 0                  |
| Binnenvaart (containers)                   |           | container mijl  | 1,389            | kg CO2 / container mijl  | 0                  |
| Binnenvaart (in liters) diesel             |           | liter           | 3,23             | kg CO2 / liter           | 0                  |
| Binnenvaart (in liters) stookolie          |           | liter           | 3,19             | kg CO2 / liter           | 0                  |
| Zeevaart (bulk)                            |           | ton mijl        | 0,0555           | kg CO2 / ton mijl        | 0                  |
| Zeevaart (container)                       |           | container mijl  | 0,425            | kg CO2 / container mijl  | 0                  |
| Vliegtuig                                  |           | ton km          | 1,04             | kg CO2 / ton km          | 0                  |
|                                            |           |                 | <b>Subtotaal</b> |                          | <b>234,4980449</b> |

| Personenvervoer        |  |     |           |              |   |
|------------------------|--|-----|-----------|--------------|---|
| Taxi                   |  | km  | 0,22      | kg CO2 / km  | 0 |
| Taxibus                |  | km  | 0,298     | kg CO2 / km  | 0 |
| Bus/touringcar         |  | km  | 3,416     | kg CO2 / km  | 0 |
| Elektrisch railvervoer |  | kWh | 0,526     | kg CO2 / kWh | 0 |
| Elektrisch wegvervoer  |  | kWh | 0,526     | kg CO2 / kWh | 0 |
| Waarvan groene stroom  |  | kWh | -0,526    | kg CO2 / kWh | 0 |
|                        |  |     | Subtotaal |              | 0 |

| Kantoorpapier                |  |    |      |             |             |
|------------------------------|--|----|------|-------------|-------------|
| Papier zonder milieukeurmerk |  | kg | 1,21 | kg CO2 / kg | 0           |
| Papier met milieukeurmerk    |  | kg | 1,21 | kg CO2 / kg | 0           |
| Subtotaal                    |  |    |      |             | 0           |
| Netto CO2-uitstoot           |  |    |      |             | 246,5177039 |

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