

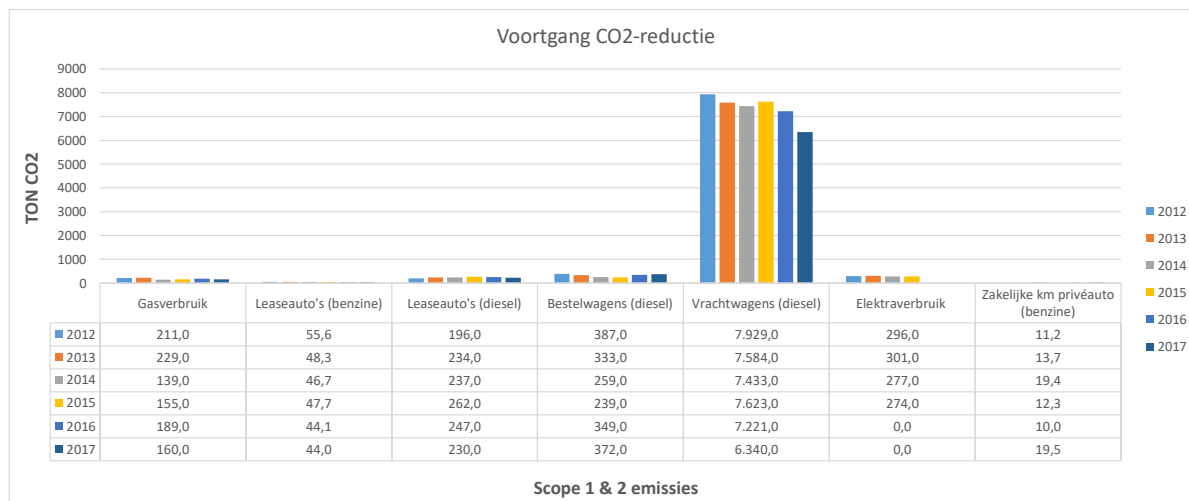
## Voortgang CO2 reductie Vandervalk+degroot

1e halfjaar

| Emissie-inventaris (ton CO2)              |                                  |                |                |                |                |                |                | Verschil 2017 tov 2012 |             |
|---|----------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------------|-------------|
|   | 2012                             | 2013           | 2014           | 2015           | 2016           | 2017           | 2017           | 2012                   |             |
| scope 1                                   | Gasverbruik                      | 211,0          | 229,0          | 139,0          | 155,0          | 189,0          | 91,1           | 160,0                  | -24%        |
|   | Leaseauto's (benzine)            | 55,6           | 48,3           | 46,7           | 47,7           | 44,1           | 20,4           | 44,0                   | -21%        |
|   | Leaseauto's (diesel)             | 196,0          | 234,0          | 237,0          | 262,0          | 247,0          | 117,0          | 230,0                  | 17%         |
|   | <b>Wagenpark totaal</b>          | <b>251,6</b>   | <b>282,3</b>   | <b>283,7</b>   | <b>309,7</b>   | <b>291,1</b>   | <b>137,0</b>   | <b>274,0</b>           | <b>9%</b>   |
|   | Bestelwagens (diesel)            | 387,0          | 333,0          | 259,0          | 239,0          | 349,0          | 226,0          | 372,0                  | -4%         |
|   | Vrachtwagens (diesel)            | 7.929,0        | 7.584,0        | 7.433,0        | 7.623,0        | 7.221,0        | 2.975,0        | 6.340,0                | -20%        |
|   | <b>Totaal:</b>                   | <b>8.778,6</b> | <b>8.428,3</b> | <b>8.114,7</b> | <b>8.326,7</b> | <b>8.050,1</b> | <b>3.566,5</b> | <b>7.146,0</b>         | <b>-19%</b> |
| scope 2                                   | Elektraverbruik                  | 296,0          | 301,0          | 277,0          | 274,0          | 0,0            | 0,0            | 0,0                    | -100%       |
|   | Zakelijke km privéauto (benzine) | 11,2           | 13,7           | 19,4           | 12,3           | 10,0           | 0,0            | 19,5                   | 74%         |
|   | <b>Totaal:</b>                   | <b>307,2</b>   | <b>314,7</b>   | <b>296,4</b>   | <b>287,0</b>   | <b>10,0</b>    | <b>0,0</b>     | <b>19,5</b>            | <b>-94%</b> |
| <b>TOTAAL:</b>                            | <b>9.085,8</b>                   | <b>8.743,0</b> | <b>8.411,1</b> | <b>8.613,7</b> | <b>8.060,1</b> | <b>3.566,5</b> | <b>7.165,5</b> | <b>-21,1%</b>          |             |
| <b>Voortgang absolute CO2-uitstoot:</b>   | <b>100,0%</b>                    | <b>96,2%</b>   | <b>92,6%</b>   | <b>94,8%</b>   | <b>88,7%</b>   | <b>40,8%</b>   | <b>85,2%</b>   |                        |             |
| <b>Aantal reis- en productie uren:</b>    | <b>334086</b>                    | <b>322224</b>  | <b>321466</b>  | <b>320131</b>  | <b>309288</b>  | <b>145983</b>  | <b>284845</b>  | <b>-14,7%</b>          |             |
| <b>Voortgang CO2 uitstoot tov RU+PU*:</b> | <b>27,20</b>                     | <b>27,13</b>   | <b>26,16</b>   | <b>26,91</b>   | <b>26,06</b>   | <b>24,43</b>   | <b>25,16</b>   |                        |             |
| <b>Voortgang RU+PU:</b>                   | <b>100,0%</b>                    | <b>99,8%</b>   | <b>96,2%</b>   | <b>98,9%</b>   | <b>95,8%</b>   | <b>90,0%</b>   | <b>92,5%</b>   | <b>-7,5%</b>           |             |

Reductie is tov referentiejaar 2012

\* Voortgang CO2 reductie per 1000 productie- en reisure



| Reductie energieverbruik | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | Reductie |
|--------------------------|--------|--------|--------|--------|--------|--------|----------|
| Elektraverbruik (in kWh) | 737141 | 755443 | 623675 | 657719 | 578730 | 314617 |          |
| Aantal m2                |        |        |        |        |        |        |          |
| Gasverbruik (in m3)      | 115543 | 125422 | 76428  | 82476  | 100294 | 84903  |          |
| Aantal graaddagen        | 2902   | 3094   | 2418   | 2675   | 2833   |        |          |

(KNMI weerstation De Bilt, [www.mindergas.nl](http://www.mindergas.nl))