

External communication H1-2019

CO2 Performance ladder

CO2 reduction overview first half 2019.

Our sustainability policy on reducing CO2 emissions has taken measures to realize a 20% reduction in CO2 emissions in 2020 compared to the base year of 2014.

So far, we realized: 9%.

Electricity

This year we will finish office building activities. We will change all lights to LED and provide every room with a sensor that takes care of switching of the light when there is no presence. There is still some old electrical machinery that is part of the property and will not be replaced with new and less power consuming machinery. But for electrical usage all electrical power we use in Barneveld is already green since 2018 and produced in NL so no CO2 emissions here.

Gas

CO2 emissions on gas will stay, we have seen a decrease between 2018 and 2019 in Barneveld. We see a steady use of gas over the last years.

Car travel

We see an increase on use of electricity for electric cars.

At this time, we have 24 electrical cars rolling. As technology improves, we see that manufacturers deliver more models with a range of 400+ km. We see that 28% (H1-2019) of the battery charging moments are at our charging points in Barneveld, because this also green electricity there is no CO2 emission.

This means an extra 3,45 ton decrease of CO2 emission.

Air & train travel

To be able to increase the CO2 emission reduction even more we have decided to change our flight behaviour. This means that all travel on the European mainland, within the range of 550 kilometres, will be by train instead of flying.

In 2019-H1 we travelled 6400 km by train, this means another 1735 kg decrease of CO2 emissions compared to flying.