

YOUR WORKWEAR SPECIALIST

CO₂ emission report Van Heurck nv 2019 - 2020

July 9th, 2021

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1. Introduction

Dear Reader,

We are proud to present to you our 1^{st} CO₂ emission report which has been compiled to illustrate the energy-efficiency of Van Heurck and to highlight the areas for potential for CO₂ reduction.

In this report, we focus on scopes 1 and 2 of our carbon emission.

Scope 1 refers to all direct carbon emission generated by our activities over the period 2019 - 2020. It includes, amongst others, company cars, home work commuting, waste, ... etc. Scope 2 refers to our indirect carbon emission and covers primarily the use of energy over the same period.

At current, our scope 3 data is limited. It will be further explored in due couse. This scope (if applicable) looks at the the possibilities to limit the upstream and the downstream emission for Van Heurck nv.

As the management of Van Heurck, we are very much preoccupied with ecological and social issues. For this reason, we instructed an independent third party to review the report on both its quality and its accuracy.

Given our social and ecological involvement, we opted to offset- compensate our CO_2 emission via the support for a Rwandan water project in the province of Nyagatara.

The project's prime focus is to provide safe water to numerous households in the Nyagatara region, using borehole technology. In addition to the above, the project offers numerous co-benefits including: reduced erosion, reduced loss of nutrition, reduced disease from drinking dirty water, reduced greenhouse gas emission, local training and employment in maintenance of the boreholes, ... etc.

Deurne, July 9th, 2021

Serge Van Heurck & Dries Van Heurck Managing Directors Van Heurck nv

2. About Van Heurck

Van Heurck N.V, a textile manufacturer founded in 1920, is known for its quality and flexibility. Our goal and challenge is to keep our customers satisfied and to translate their wishes into high-grade professional garments. Using the most modern technologies and the highest quality materials, we guarantee a constant quality. Our key values include: durability, sustainability, protection, comfort, innovative design and technologies, social and ecological responsibility.

Our Tunisian plants are managed from our offices in Belgium. A close cooperation with Tunisia and weekly transports ensure a smoothly running production process and which results in deliveries within the agreed timeframe.

Our sales team remains available to discuss your plans and market tendencies in order to convert your ideas in tailor-made developments. At your request, we create high quality image garments. For personalizing your garments, we are your right partner, taking care of your logos (embroideries, transfer, prints, etc.). Quality and service are our main assets and as such play a vital part in ensuring today's success.

3. Trend Analysis

The graph below illustrates the total amount of CO_2 emission, generated by our activities since we started measuring in 2019.

Between 2019 and 2020 we noted a reduction in our CO_2 emission by almost 20.0% from 116.4 tonnes to 94.18 tonnes. Needless to say this decline is largely the result of Covid-19 related lock-downs in March and October 2020 and the measures taken by the authorities and the corporate world.

However, it is interesting to note that the decline is not proportional for all 3 scopes. As such the decline in scope 1 amounts to 8.89% as opposed to 8,74% for scope 2 and 30,66% for scope 3.

The next few chapters will take a closer look at the evolution of the most important CO₂ emitting sources within our organisation.



4. CO₂ emission per employee

Given the number of FTE's remained unchanged in 2020, total CO_2 emission / FTE showed a similar decline to that of the year's total emissions.

Over time, as we grow the business our focus will lie on reducing this to the lowest possible level.



5. Analysis scope 1

Scope 1 can be defined as all emissions directly generated by our activities and over which we have direct control. In our case, these emissions encompass the use of company cars and the central heathing for our offices and warehouse.

Given our current offices date back to the mid-1960's the energy efficiency can be questioned. As a result the decline between 2019 and 2020 was limited to a mere 5.83%, and totalled 36.35 tonnes of CO₂.

The CO_2 emission generated by our company cars decline by almost 9.0% to a total of 50.95 tonnes. This decline is largely the result of the decrase in kilometers driven throughout the year due to the Covid-19 crisis.



6. Analysis scope 2

At present, Van Heurck's, scope 2 CO_2 emission is limited to our use of electricity. Following the decline in the physical presence of our staff and the resulting decline in the use of lightning, machinery, computers, ... etc, this type of emission declined by 12.63% to 6.78 tonnes.



7. Analysis scope 3

Scope 3 focuses on the indirect emissions generated by Van Heurck, both upstream and downstream. A number of the aforementioned items will reappear in this category but relate to emissions over which we have no direct influence. Eg. company cars - relates to the emissions generated from extraction to delivery at the pump. Other items included in this scope include business travel, incoming materials, waste and home work commute.

The most striking decline is that of business travel (-76.89%), again a direct consequence of the Covid-19 measures taken by the autorities and our company. Home work commuting also significantly declined (-24.55%) on the back of reduced physical presence of staff in our offices.

With a decline of over 30.0%, the most important decline in CO₂ emission can be found in this category.

It must be mentioned our scope 3 data does not yet take into account emissions generated by our freight. It mainly concerns the transport of our raw materials to our Tunisian production plants and the transport of the finished goods to our warehouse in Antwerp.



8. Outlook CO₂ emission 2021 - 2022

As management we expect our CO_2 emission for 2021 to increae slightly before showing a declining in 2022. The main reasons supporting our expectations are outlined below.

<u>2021</u>

We expect increased physical presence of staff in the offices which will bring about increases in the use company cars, home work commuting, electrity and central heathing, ... etc. As of July 2021 our staff will return to the office 3 days/ week.

Business travel expect to be able to travel more freely throughout Europe and northern - Africa. Given our production plants are based in Tunisia wie will start traveling there as of September 2021.

The growth in the overall business which may result in a slight increase in staff numbers for 2021, impacting emission sources such as electricity, home work commute, ... etc.

<u>2022</u>

For 2022, we expect a substantial decline in both total CO_2 emission and the emissions per FTE and is explained by:

The move to our newly build offices in the outscirts of Antwerp. This new office has been build using the most modern technologies and will be equipped with solar panels. This alone will bring about a sharp decline in our CO_2 emission from sources such as heating and electricity.

Given heating alone currently represents just under 40.0% of our total emission, it is fair to assume a substantial decline in our CO_2 emission for 2022 and the following years. A similar trend is expected for the use of electricity.

Furthermore we increasingly focus on the electrification of our company cars, and we offer our staff the possibility to enter into an electric bike lease scheme to reduce home work emissions.

Other measures impacting our future indirect CO_2 emission include the development of products using recyled materials, biologically produced materials and alternatives to cotton such as Lyocel. These efforts, we believe, will have a positive impact on CO_2 emission and the use of water, which is expected to become an increasingly scarce product.