



CARBON REDUCTION INSTITUTE

NoCO2 Audit Report

Vital Plus

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Executive Summary

The task of minimising the impact of human induced climate change will be one of the major challenges of the 21st Century. With this in mind, Vital Plus has started the process of reducing its impact on the climate. The purpose of this report is to define and quantify the greenhouse gas emissions of Vital Plus, so that they can then be reduced and offset.

The first aim of this report is therefore to identify all the directly controllable carbon emissions caused by Vital Plus' business activities. These emissions are split into three main categories (or scopes) as per the Greenhouse Gas Protocol.¹ Scope 1 refers to the emissions the company directly causes, through onsite fuel usage and the usage of transport fuel in company owned vehicles. Scope 2 refers to the emissions produced as a result of the electricity demands of the company (i.e. the fossil fuels burnt to generate purchased electricity). Scope 3 refers to the emissions that are indirectly generated, through utilities and travelling and also through the production and delivery of goods and services purchased by the company.

Through the work carried out for this report it has been determined that the greenhouse gas (GHG) emissions resulting from Vital Plus' activities and operations totalled to **774.25 tonnes of CO₂ equivalent gases (tCO₂e) per year**. The breakdown for the sources of these emissions can be seen below in Figure 1.

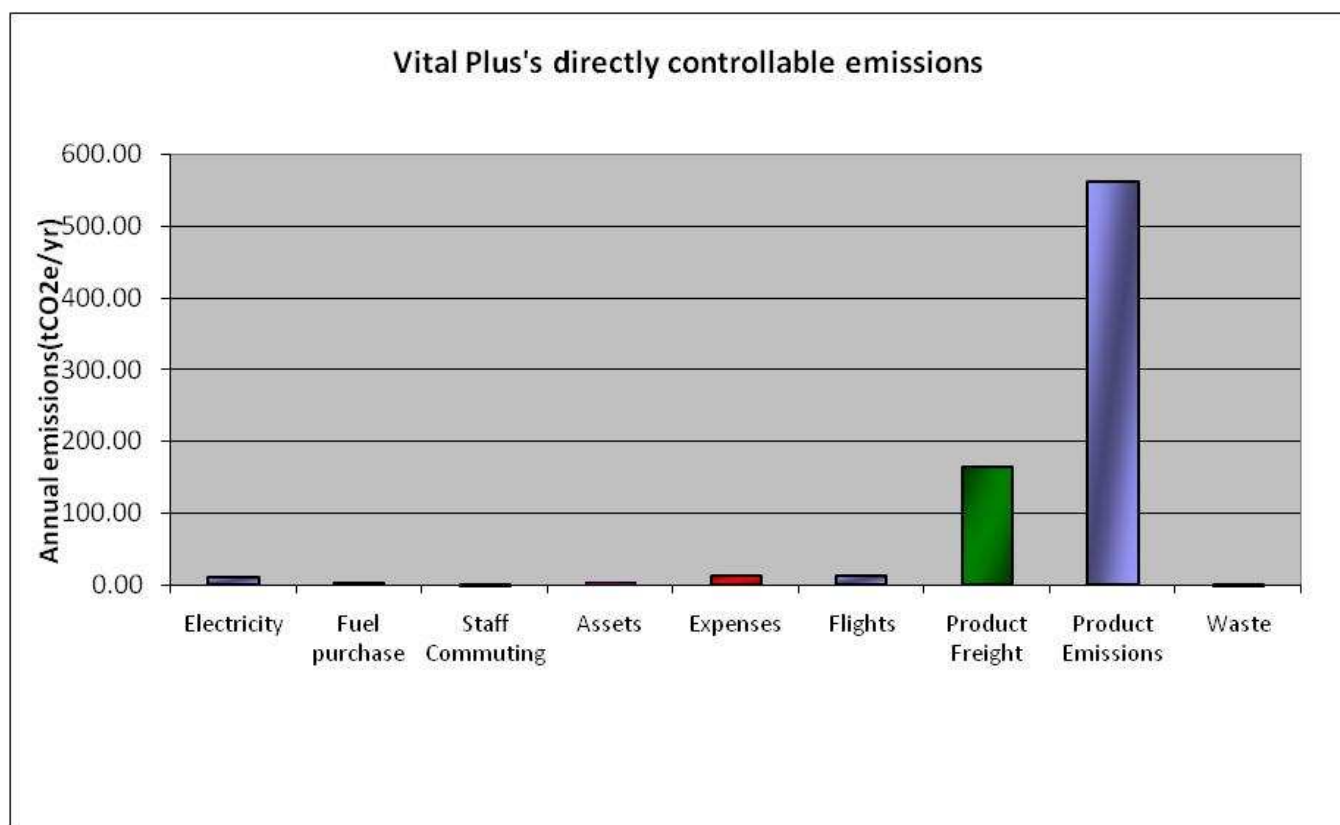


Figure 1: Vital Plus' emission sources

This emissions breakdown highlights that the majority of Vital Plus' greenhouse emissions impact was from the manufacture of the products Vital Plus sells and the freight of these products.

¹ World Business Council of Sustainable Development and World Resources Institute, (2004), *The Greenhouse Gas Protocol*, Conches-Geneva, Switzerland. Available online: <http://www.ghgprotocol.org>