Greenhouse Gas Verification Statement Number
CCP.Vol0027-2017-tools

The carbon emissions calculation tools of

Carbon Management System (CMS)
Deutsche Post DHL Group

Corporate Accounting and Controlling
Carbon Accounting and Controlling
Deutsche Post DHL Group
Headquarters
Charles-de-Gaulle-Str. 20
53113 Bonn

have been verified in accordance with
the GHG Protocol Product Life Cycle Accounting and Reporting
Standard, the EN 16258 methodology for calculation and declaration
of energy consumption and GHG emissions of transport services
and considering the Framework for Logistics Emissions
Methodologies of the Global Logistics Emissions Council (GLEC)
For the following calculation tools:

DGFF Carbon Dashboard v.1.2
DGF Green Services Infrastructure (GSI) v.1.0
DHL Accept v.3.5.02
Customer Carbon Calculation Engine (C3E) v.1.0
DHL Carbon Calculator v 2.0.1
DHL Supply Chain Customer Carbon Footprint Reporting Tool v.2

And in accordance with the GHG Protocol Product Life Cycle
Accounting and Reporting Standard only
For the following calculation
Emissions from services supplied by
Post eCommerce Parcel

Lead Assessor: Dina Bauer
Technical Reviewer: Peter Simmonds

Verification Statement: 18th January 2018
This Statement is not valid without the full verification scope,
objectives, criteria and findings available on pages 2 to 4 of this
Statement.
Authorized by

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Brief Description of Verification Process

SGS has been contracted by Deutsche Post DHL Group, Corporate Accounting and Controlling Carbon Accounting and Controlling **Deutsche Post DHL Group** Headquarters Charles-de-Gaulle-Str. 20 53113 Bonn, for the verification of tools used to calculate the carbon dioxide equivalent (CO_2e) emissions from shipments.

Roles and responsibilities

The Carbon Management Departments of DPDHL Group is responsible for the development and maintenance of records and reporting procedures for the carbon emissions calculation tools for the following business units: Post eCommerce Parcel, DHL Express, DHL Global Forwarding & Freight and DHL Supply Chain.

It is SGS' responsibility to express an independent GHG verification opinion on the carbon emissions calculation tools as presented during the verification period stated below.

SGS conducted a third party verification of carbon emissions calculation tools in the period 26/10/2017-18/01/2018.

The assessment included a desk review and site visits at the Responsible Party's offices in Bonn and detailed testing of carbon emissions tools and reporting procedures. The verification was based on the verification scope, objectives and criteria as agreed between DPDHL Group and SGS on 20/09/2013 and updated on 24/10/2017.

Level of Assurance

A reasonable level of assurance was agreed

Scope

DPDHL Group has commissioned an independent verification by SGS of their carbon emissions calculation tools, to establish conformance with the GHG Protocol Product Life Cycle Accounting, Reporting Standard and the EN 16258 methodology for calculation and declaration of energy consumption and GHG emissions of transport services and considering the Framework for Logistics Emissions Methodologies of the Global Logistics Emissions Council (GLEC).

Description of calculation tools:

- The following carbon emissions calculation tools were included in the verification:
DGFF Carbon Dashboard v.1.2
DGF Green Services Infrastructure (GSI) v.1.0
DHL Accept v.3.5.02
Customer Carbon Calculation Engine (C3E) v.1.0
DHL Carbon Calculator v 2.0.1
DHL Supply Chain Customer Carbon Footprint Reporting Tool v.2

Calculations:
Emissions from services supplied by
Post eCommerce Parcel

- Title or description activities: Post, eCommerce and
Parcel shipments and services, Express shipments and logistics
services
- GHG sources, sinks and/or reservoirs included:
Fuel consumption, energy consumption,
air -, rail -, sea- and road travel and upstream emissions from the
production of the fuels.
- Types of GHGs included: CO_2e arising from fossil fuel
sources (CO_2, CH_4, N_2O, SF_6, PFCs, HFCs)
- Intended user of the verification statement: business partners,
clients, contractors.

Objective
The purposes of this verification exercise are, by review of objective
evidence, to independently review:
- Whether the methodologies employed in the tools calculate
CO_2e emissions accurately
- Whether data presented in associated reports is complete
and accurate as calculated in the tools.

Criteria
Criteria against which the verification assessment is undertaken are
the GHG Protocol Product Life Cycle Accounting, Reporting
Standard and the EN 16258 methodology for calculation and
declaration of energy consumption and GHG emissions of transport
services and considering the Framework for Logistics Emissions
Methodologies of the Global Logistics Emissions Council (GLEC).

Materiality
The materiality threshold applied by SGS was 5%

Conclusion
DPDHL Group's carbon emission calculation tools are verified by
SGS to a reasonable level of assurance, consistent with the agreed
verification scope, objectives and criteria subject to qualifications
listed below.

SGS' approach is risk-based, drawing on an understanding of the
risks associated with reporting GHG emission information and the
controls in place to mitigate these risks. Our examination included
assessment, on a sample basis, of evidence relevant to the carbon
emissions calculation tools.

SGS concludes with reasonable assurance, subject to the
qualifications listed below, that the DPDHL Group's tools stated
above provide carbon emissions calculations that are materially
correct, and present data in associated reports that is complete and
accurate. DGFF Carbon Dashboard v.1.2, DGF Green Services
Infrastructure (GSI) v.1.0, DHL Accept v.3.5.02, Customer Carbon
Calculation Engine (C3E) v.1.0, DHL Carbon Calculator v 2.0.1 and
the DHL Supply Chain Customer Carbon Footprint Reporting Tool
v.2 tools are verified as following the requirements of the GHG
Protocol Product Life Cycle Accounting and Reporting Standard, the
EN 16258 methodology for calculation and declaration of energy
consumption and GHG emissions of transport services and

considering the Framework for Logistics Emissions Methodologies of
the Global Logistics Emissions Council (GLEC)

Qualifications:
All carbon emissions are calculated to CO_2e emissions. Sources
included are raw materials, energy, manufacturing and service
provision, operation of premises, transport
For the calculation of the values in compliance with the EN 16258
the emissions from the manufacturing and service provision and
operation of premises are excluded.

The verification scope is related to the methodology of the tools and
the production of associated reports. No verification was undertaken
of specific input data used in the calculation tools therefore carbon
footprint data in individual reports was not included within the scope
of this verification.

Note: This Statement is issued, on behalf of DPDHL Group, by SGS Germany GmbH
("SGS") under its General Conditions for GHG Validation and Verification Services.
The findings recorded hereon are based upon an audit performed by SGS. A full copy
of this statement, the findings and the supporting GHG Assertion may be consulted at
DPDHL Group.
This Statement does not relieve DPDHL Group from compliance with any bylaws,
federal, national or regional acts and regulations or with any guidelines issued
pursuant to such regulations. Stipulations to the contrary are not binding on SGS and
SGS shall have no responsibility vis-à-vis parties other than DPDHL Group.