



# UPS Carbon Impact Analysis

Customer Name: Yearly request Jul-Dec  
 Analysis Time Frame: 7/1/2022 - 12/31/2022  
 Analysis Parameters: Small Package

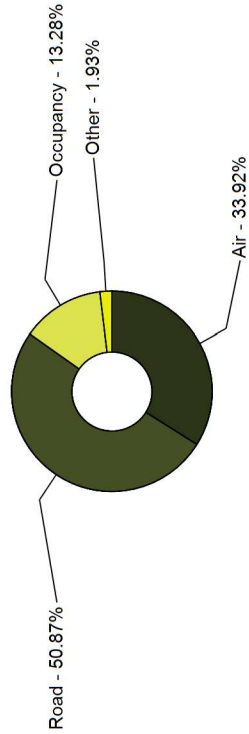
Report Date: 1/18/2023 5:34:27 AM  
 Region: Europe Region

Shipment Parameters: Total Shipments: 7,687 Total Weight: 53,493 kg 117,933 lb

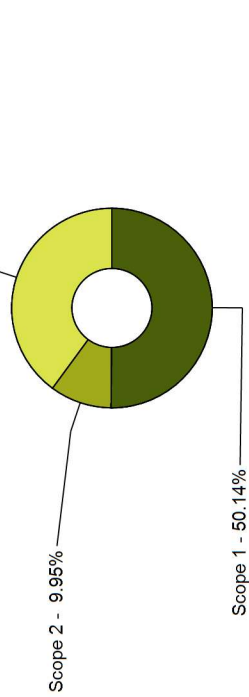
Parent Number: IDENTA AUSWEISSYSTEME GMBH

UPS Source	Scope 1	Scope 2	Scope 3	Total Emissions
Air Transport	3.00	0.00	0.36	3.36
Ocean Transport	0.00	0.00	0.00	0.00
Road Transport	1.64	0.00	3.41	5.04
Rail Transport	0.00	0.00	0.00	0.00
Occupancy	0.33	0.98	0.00	1.32
Other (note 4)	0.17	0.01	0.19	0.37
<b>Total UPS Customer's Scope 3 CO2e Emissions (Metric Tonnes)</b>	<b>5.14</b>	<b>1.00</b>	<b>3.96</b>	<b>10.10</b>

## CO2e Emissions By Source



## CO2e Emissions By Scope



UPS leverages proprietary calculation methods to aim for the highest levels of accuracy and transparency in Greenhouse Gas (GHG) measurement and reporting. Third party verified and certified, the UPS process is based upon a comprehensive company GHG inventory which includes CO2e for UPS Scopes 1, 2 and 3. Our intent is to provide the best possible methodology. Our process includes a year-end reconciliation calculation which enhances precision by comparing final year-end total company energy/emissions inventory to the year in which carbon neutral services are rendered.

SGS has verified the methodology and approach meets the principles of Transparency, Accuracy, Consistency, Completeness and Relevance. Natural Capital Partners has certified that the methodology of this carbon output report is consistent with The CarbonNeutral Protocol.

### Methodology

- Scope Explanation: Scope 1 includes direct emissions from UPS mobile and stationary assets; Scope 2 includes indirect emissions from purchased electricity in UPS controlled facilities; Scope 3 includes comprehensive reporting of GHG emissions associated with UPS downstream transportation and distribution (ups.com/sustainability).
- The following hierarchy, consistent with the order of magnitude of GHG emissions in the UPS network, is utilized to quantify the Carbon Impact for UPS customers: (A) For the most significant portion of carbon emitted, an allocation method is based on UPS's fuel use and transportation network information. (B) When method (A) is unavailable, UPS fuel use, distance and weight are employed. (C) Where necessary, and representing the smallest proportion of UPS GHG emitted, distance, weight and industry activity factors consistent with GHG Protocol are utilized.
- "Occupancy" or stationary carbon is calculated using total stationary carbon produced divided by total packages, total weight transported or total revenue generated, depending on business unit.
- "Other" is reported as employee business travel (CO2e) and Methane, NitrousOxide and Hydrofluorocarbon for the transport modes.

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RequestNumber: 06307  
 Input File Name: Jul - Dec 2022 to upload.csv  
 Version: 3.18 - US PATENT NUMBER: US 8,498,818 B1  
 Sampling Factor: 1.0000000000