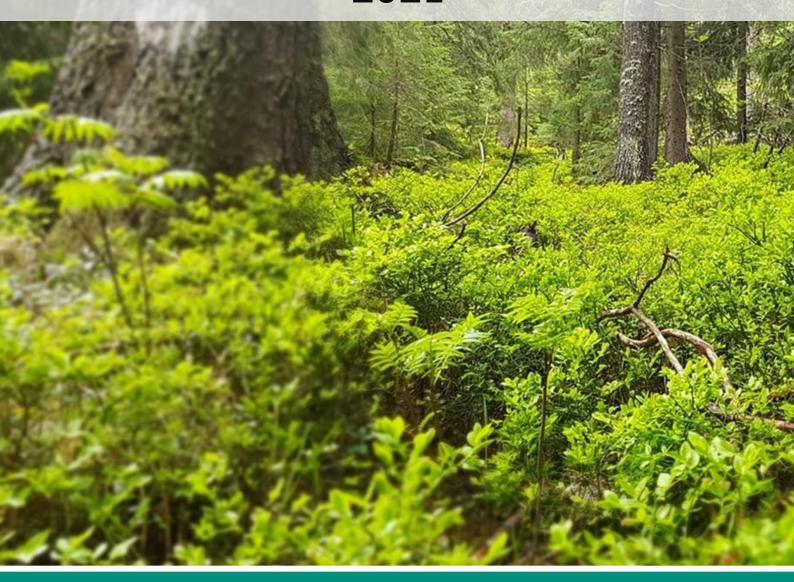




Preferred by Nature Carbon Footprint 2021



Carbon Footprint 2021



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Contents

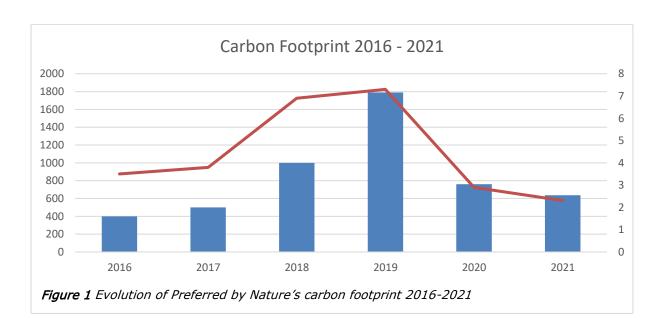
| 1 | Exec | utive Summary | 3 |
|---|------|---|----|
| | | | |
| 2 | Meth | odology | 4 |
| | 2.1 | Organisational and operational boundaries | 4 |
| | 2.2 | Emission sources and activity data | e |
| | 2.3 | GHGs applied | 10 |
| | 2.4 | Emission factors | 10 |
| 3 | Resu | lts | 11 |
| | 3.1 | Total net carbon emissions | 11 |
| | 3.2 | Transportation in vehicles owned or controlled by Preferred by Nature | 13 |
| | 3.3 | Employee commuting | 13 |

1 Executive Summary

Preferred by Nature aims to lead by example in managing our environmental performance and disclosing the impact of our operations. We have been reporting on the carbon emissions associated with our operations since 2016. This report provides a comprehensive breakdown of our carbon emissions arising in 2021 from all operations.

2021 saw the continuation of the impacts of the global covid-19 pandemic. This was reflected in our carbon footprint. While there was more travel, many still worked remote and international flights were reduced.

In 2021, the total net carbon footprint of Preferred by Nature's normal operations was an estimated 637 tCO2e corresponding to a relative emission of 2.3 tCO2e per employee. The graph below depicts how our absolute and relative emissions have evolved since 2016. Emissions from business travel (transportation and accommodation) accounted for 67% of total carbon emissions from Preferred by Nature's normal operations in 2021 followed by electricity (11%), heating (9%), and commuting (8%). In addition, a buffer corresponding to 5% of total calculated emissions was added.



2 Methodology

The carbon footprint accounting in this report is based on Preferred by Nature Carbon Footprint Management Standard (2013 version 1.0).

2.1 Organisational and operational boundaries

The accounting covers the corporate carbon footprint of Preferred by Nature's headquarters and subsidiaries during the reporting year 01.01.2021 – 31.12.2021 (Table 1):

Table 1 Legal entities of Preferred by Nature covered by carbon footprint accounting 2021.

| Legal Entity | Main Office | Region of activity | Avg. no of employees 2021 |
|--|--------------------------------|--|---------------------------|
| Nature Ecology and People Consult Sdn Bhd | Kuala Lumpur, Malaysia | Asia Pacific | 3.5 |
| Nature, Ecology and People Consult Sweden AB | Home Office | Sweden | 2.5 |
| NEPCon F.M.B.A | Copenhagen, Denmark | Global | 46.5 |
| NEPCon Bulgaria EOOD | Sofia, Bulgaria | Bulgaria | 2 |
| NEPCon Certificering ApS | Aarhus, Denmark | Denmark | 8.5 |
| NEPCon Group s.r.o | Brno, Czech Republic | Czech Republic | 6 |
| NEPCon LT UAB | Vilnius, Lithuania | Lithuania, Belarus, Ukraine | 6 |
| NEPCon OOO | Home Office | Russia | 16 |
| NEPCon OÜ | Tartu, Estonia | Estonia | 16 |
| NEPCon SIA | Riga, Latvia | Latvia | 7 |
| NEPCon Sp. z o.o. | Krakow, Poland | Belgium, Germany, Poland, Romania, | 16 |
| NEPCon Spain S.L. | Madrid, Spain | Spain | 7 |
| NEPCon UK Ltd | London, UK | UK | 6.5 |
| NEPCon Vietnam Ltd | Ho Chi Ming City, Vietnam | Vietnam | 11 |
| NEPCon Guatemala Certificaciones, Limitada | Guatemala City, Guatemala | Meso America | 7 |
| NEPCon Costa Rica S.A. | Home Office | Meso America | 4 |
| PT Nature Economy and People Connected | Jakarta and Bali, Indonesia | Asia Pacific | 22 |
| NEPCon Kenya Limited | Nairobi, Kenya | Africa | 4 |
| NEPCon Bolivia S.R.L. | Santa Cruz, Bolivia | South America | 6 |
| NEPCon Peru S.A.C. | Home Office | South America | 3.5 |
| Nature Economy People Connected (NEPCon) | Accra, Ghana | Africa | 5 |
| NEPCon Canada Inc. | Home Office | North America | 12 |
| NEPCON LLC | Vermont, USA | North America | 28.5 |
| NEPCON MEXICO A.C. | Durango, Mexico | Meso America | 9.5 |
| NEPCon (Beijing) Technical Promotion Co., Ltd* | Beijing, China | East Asia | 9.5 |
| NEPCon India Private Limited | Delhi, India | South Asia | 6.5 |
| NEPCon Cote d'Ivoire | Abidjan, Cote d'Ivoire | East Africa | 4 |
| TOTAL | | | 276 |

The accounting covers the following organisational activities:

- Emissions from electricity usage in offices owned or controlled by Preferred by Nature
- Emissions from electricity usage from home offices used by Preferred by Nature employees
- Emissions from heating of offices owned or controlled by Preferred by Nature (included for the first time in 2021)
- Emission from transportation in vehicles owned or controlled by Preferred by Nature
- Emissions from business travel of Preferred by Nature employees, board members, external auditors, and consultants
- Emissions from Preferred by Nature employees commuting to work
- Emissions from hotel accommodation due to business travel

Detailed activities are listed in Table 2

Table 2 Preferred by Nature's activities covered by carbon footprint accounting

| Activity | Description | |
|---|---|--|
| Transportation in vehicles owned or controlled by Preferred by Nature | Car travel in 4 Preferred by Nature offices | |
| Electricity | Electricity usage in Preferred by Nature offices and home offices | |
| Heating | Heating in Preferred by Nature offices | |
| Business travel (employees, board | Air travel short-haul/Economy class | |
| members, external consultants) | Air travel long-haul/Economy class | |
| | Rail travel (train travel) | |
| | Coach travel (long-distance bus) | |
| | Local Public Transport travel | |
| | Tram travel | |
| | Ferry travel | |
| | Taxi travel | |
| | Employee-owned car travel | |
| | Rental car travel | |
| | Hotel accommodation due to business travel | |
| Commuting (employees) | Car travel | |
| | Car sharing | |
| | Rail travel | |
| | Bus travel | |
| | Other public transport (PT) travel | |
| | Motorbike travel | |

Two organisational activities were excluded from the current accounting due to lack of relevance (Table 3):

Table 3 Excluded organisational activities

| Activity | Reason for excluding | | |
|--|---|--|--|
| Product transportation by third parties | Preferred by Nature is not producing, delivering, or selling any kind of products | | |
| Downstream transportation and distribution of products sold by the reporting company | Preferred by Nature is not producing, delivering or selling any kind of products | | |

2.2 Emission sources and activity data

Following definitions were used to identify emissions associated with Preferred by Nature's operations:

Direct GHG emissions – emissions from sources that are owned or controlled by the reporting company:

SCOPE 1 Emissions from operations that are owned or controlled by the reporting company

Indirect GHG emissions – emissions that are a consequence of the activities of the reporting company, but occur at sources owned or controlled by another company:

| SCOPE 2 | Emissions from the generation of purchased or acquired electricity, steam, heating, or cooling consumed by the reporting company |
|---------|--|
| SCOPE 3 | All indirect emissions (not include in Scope 2) that occur in the value chain of the reporting company, including upstream emissions |

Greenhouse gas emissions can be measured directly at the source by continuous emissions monitoring or by estimating the amount emitted using activity data (such as the amount of fuel or distance travelled) and applying relevant conversion factors. *Table 4* lists the activity data used in current carbon footprint accounting. It is based on primary data received from following sources:

- Preferred by Nature employees' expense reports registered in Salesforce travel tickets and employee own car usage for work purposes
- Office reports data provided by office managers about company car usage and consumption of electricity
- Commuting survey data from a questionnaire about employees commuting habits.

Table 4 Activity data, units and data sources.

| Emission type | Scope | Category (GHG Protocol) | Emission source (Preferred by Nature) | Unit | Activity data source (Preferred by Nature) |
|----------------------|---------|---|---|---------------|--|
| Direct emission | Scope 1 | Transportation of products, materials, waste, and employees | Transportation in vehicles owned by Preferred by Nature | km | Office report |
| Indirect emission | Scope 2 | Purchased electricity, heat, and steam | Electricity – Preferred by Nature offices | kWh | Office report |
| | | Purchased electricity, heat, and steam | Heating – Preferred by Nature offices | kWh | Office report |
| Indirect | Scope 3 | Purchased electricity | Electricity – Home offices | kWh | Estimation based on Office report |
| emission | | Business travel - | Business travel/Air travel long haul | passenger/km* | Employee expense report in Salesforce |
| | | transportation of | Business travel/Air travel short haul | passenger/km | Employee expense report in Salesforce |
| | | employees for business- related activities in | Business travel/Rail travel | passenger/km | Employee expense report in Salesforce |
| | | vehicles owned or operated by third parties All indirect emissions that occur in the value chain of the reporting company | Business travel/Coach travel | passenger/km | Employee expense report in Salesforce |
| | | | Business travel/Public transport travel | passenger/km | Employee expense report in Salesforce |
| | | | Business travel/Ferry travel | passenger/km | Employee expense report in Salesforce |
| | | | Business travel/Taxi travel | passenger/km | Employee expense report in Salesforce |
| | | | Business travel/Rental car | km | Employee expense report in Salesforce |
| | | | Business travel/Employee-owned car | km | Employee expense report in Salesforce |
| | | | Accommodation | room/night | Employee expense report in Salesforce |
| | | Employee commuting - | Commuting/Car travel | km | Commuting survey |
| | | transportation of employees between their | Commuting/Car sharing | km | Commuting survey |
| | | homes and their worksites | Commuting/Bus travel | passenger km | Commuting survey |
| | | | Commuting/Rail travel | passenger km | Commuting survey |
| | | | Commuting/Other PT | passenger.km | Commuting survey |
| | | | Commuting/Moped, motorcycle | km | Commuting survey |

^{*}Passenger km is the unit of measurement representing the transport of one (1) passenger by a defined mode of transport (road, rail, air, sea, etc.)

The calculations were performed using Microsoft Excel - an inventory of GHG emissions by source was calculated by applying the emission factors to relevant activity data and aggregating the results to calculate Preferred by Nature's total carbon footprint.

Notes for calculations in different activity fields are listed in Table 5 below. *Table 5 Notes for calculations*

| Activity | Notes for calculations | | |
|-------------------------|---|--|--|
| Business travel | Following distances- which are based on estimation - were applied to trips where origin and destination were not indicated: | | |
| | Taxi trip - 25 km Local bus trip - 20 km Local train trip - 20 km Metro trip - 20 km | | |
| Hotel accommodation | Number of room-nights were used as the basis for calculation. As a rule, Preferred by Nature uses single or double rooms. One room-night is considered when one hotel room is booked for one night, regardless of if 1 or 2 people stay in the room. A country average estimated emission figure per room night was used for calculations as reported in BEIS 2021. | | |
| Employee commuting | Data from internal commuting survey was used to estimate the yearly distances travelled and modal split. | | |
| | 224 annual working days (working days in Denmark) was used to estimate the annual value for distances. | | |
| Electricity consumption | Electricity consumption data was collected from offices in 13 countries. In the remaining countries, either no data was available, or no office is in place. | | |
| | Based on reported data, an average yearly consumption was found per employee of Preferred by Nature and applied to estimate the consumption in those offices or for those employees where data was not available. | | |
| | The estimation of electricity consumption included employees working from home, assuming that their electricity consumption is the same as for employees working in Preferred by Nature offices. | | |
| | An average emission factor (location based, production mix) for countries where Preferred by Nature employs staff was applied to the calculations from an aggregate Our World in Data 2021 Carbon Intensity of Electricity source. | | |
| Heating consumption | Heating consumption data was available from 7 offices in 6 countries. The remaining countries did not have heating bill records in Salesforce. | | |
| | Based on total spent on heating, the consumption was estimated by dividing the cost by the price per kWh of heating in the respective country (EUR/kWh). | | |
| | These estimated consumptions were then multiplied by emission factors found for the relevant heating systems in the countries. These included district heating and natura gas. Where specific district heating emission factors could not be found, the emission factor from BEIS 2021 was used. | | |

According to Preferred by Nature Carbon Footprint Management Standard p 2.1.8, emissions which do not account for more than 5% of the total anticipated carbon footprint and which are costly or unfeasible to quantify precisely, may be excluded from the calculations. Based on estimates on the

anticipated carbon emissions and/or lack of reliable methods for data collection, the following activity data were left out from 2021 accounting: cooling through other means than electricity, water supply, water treatment, waste generation, paper purchase, purchase, and shipment of laptops and of other office equipment purchases (e.g., printers, external monitors, furniture), data transfer and storage and use of courier services. To compensate for the emissions excluded from these activities, a buffer of 5% was added to the total annual carbon emission. In the following years, the feasibility of gathering the listed data will be re-assessed.

2.3 GHGs applied

Values for the non-carbon dioxide (CO2) GHGs, methane (CH4) and nitrous oxide (N2O), are presented as CO2 equivalents (CO2e) in the current accounting. UK "Government Greenhouse Gas (GHG) Conversion Factors for Company Reporting 2021" was used as the best available public data source for conversion factors.

2.4 Emission factors

Emission factors are calculated ratios that link GHG emissions to an activity at an emission source thereby converting activity data to carbon emissions. Emission factors used for the calculation of the 2021 carbon footprint and sources of data are found in Table 6.

Table 6 Emission factors and data sources

| Scope | Emission source | Туре | Unit | Emission factor kgCO2e/ unit | Data source |
|---------------|----------------------------|---|-------------------|---------------------------------------|--|
| Scope 1, 3 | Transportation in vehicles | Average car/ petrol | km | 0.22316 | BEIS 2021/Business travel land + WTT |
| | owned or controlled by | Average car/ diesel | km | 0.20947 | BEIS 2021/Business travel land + WTT |
| | Preferred by Nature | Average car/ hybrid | km | 0.15084 | BEIS 2021/Business travel land + WTT |
| Scope 2, 3 | Electricity | Country average, (location-based, production mix) consumption | kWh | 0.343 | Our World in Data 2021 Carbon Intensity of Electricity |
| Scope 3 | Air travel | Short/haul/Economy class | passenger/ km | 0.16756 | BEIS 2021/Business travel air + WTT |
| | | Long-haul/Economy class | passenger/ km | 0.16406 | BEIS 2021/Business travel air + WTT |
| | Rail travel | International rail | passenger/ km | 0.00562 | BEIS 2021/Business travel land + WTT |
| | Bus travel | Coach | passenger/ km | 0.03330 | BEIS 2021/Business travel land + WTT |
| | Public transport travel | Light rail, city bus metro, and tram | passenger/ km | 0.05351 | BEIS 2021/Business travel land + WTT |
| | Ferry travel | Car passenger | passenger/ km | 0.13821 | BEIS 2021/Business travel sea + WTT |
| | Taxi travel | Regular Taxi | passenger/ km | 0.18508 | BEIS 2021/Business travel land + WTT |
| | Motorbike | Average motorbike | km | 0.14489 | BEIS 2021/Business travel land + WTT |
| | Accommodation | Average accommodation | room per night | 33.04 | Hotel Sustainability Benchmark Index 2021/Hotel stay |

3 Results

3.1 Total net carbon emissions

Total carbon footprint from Preferred by Nature's internal operations in 2021 was 636.7 tCO2e corresponding to a relative emission of 2.3 tCO2e per employee. Table 6 below provides a detailed overview of the Scope 1, Scope 2 and Scope 3 emissions.

Table 3 Detailed overview of Preferred by Nature's total emissions 2021

| Scope | Category | Emission source | Unit | Activity | Emission |
|---------|--|--|---------------|----------|----------|
| | - | | T - | data | (tCO2e) |
| Scope 1 | Transportation of products, materials, waste, and employees | Transportation in vehicles owned or controlled by Preferred by Nature (diesel) | km | 85 000 | 17.8 |
| | | Transportation in vehicles owned or controlled by Preferred by Nature (petrol) | | 14 605 | 3.2 |
| | | Transportation in vehicles owned or controlled by Preferred by Nature (hybrid) | | 59 750 | 9.0 |
| | | Transportation of employees (Total |) | 159 355 | 30.1 |
| Scope 2 | Imports of | Electricity | kWh | 75 308 | |
| - | electricity, heat, | Electricity (Total) | | 75 308 | 32.8 |
| | and steam | Heating | kWh | 348 952 | |
| | | Heating (Total) | | 348 952 | 56.6 |
| Scope 3 | Imports of | Electricity/teleworking | kWh | 104 858 | |
| | electricity | Electricity (Total) | | 104 858 | 38.1 |
| | Business travel - transportation of | Business travel/Air travel long haul | passenger/ km | 395 982 | 55.7 |
| | employees for business-related | Business travel/Air travel short haul | passenger/ km | 866 789 | 130.9 |
| | activities in vehicles owned or operated by third parties | Business travel/Train travel | passenger/ km | 328 960 | 1.8 |
| | | Business travel/Bus travel | passenger/ km | 15 085 | 0.4 |
| | | Business travel/Public transport travel | passenger/ km | 6 100 | 0.3 |
| | | Business travel/Ferry travel | passenger/ km | 2 900 | 0.3 |
| | | Business travel/Taxi travel | passenger/ km | 27 880 | 4.2 |
| | | Business travel/Employee-owned car | Km | 379 974 | 65.2 |
| | | Business travel/Rental car | Km | 184 384 | 31.7 |
| | | Business travel/hotel accommodation | room night | 2 818 | 105.5 |
| | | Business travel/unidentified | NA | | 1.2 |
| | | Business travel (Total) | | | 329.3 |
| | Employee | Commuting/Car travel | km | 206 498 | 37.0 |
| | commuting - transportation of | Commuting/Carshare | passenger. km | 66 549 | 5.6 |
| | employees | Commuting/Bus travel | passenger. km | 19 764 | 0.5 |
| | between their homes and their | Commuting/Rail travel | passenger. km | 126 244 | 6.3 |
| | worksites | Commuting/Light rail, metro and tram | passenger. km | 2 163 | 0.1 |

| | | Commuting/Motorbike travel | passenger. km | 19 849 | 2.2 |
|-------------|--|----------------------------|---------------|---------|-------|
| | | Commuting (Total) | | 468 514 | 51.8 |
| Total | | | | | 606.4 |
| Buffer 5% | | | | | 30.3 |
| GRAND Total | | | | | 636.7 |

Almost 70% of the total carbon emissions were related to business travel followed by electricity (11%), heating (9%), and employee commuting (8%) with a buffer (5%) (Figure 2).

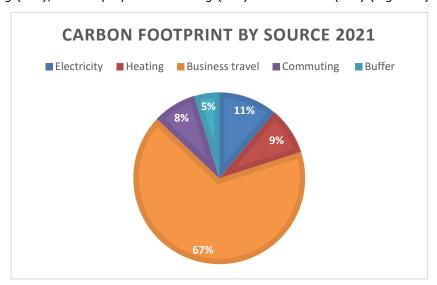


Figure 2 Total carbon footprint by emissions source

Mobility emissions such as business travel, owned/leased vehicles, and employee commuting, accounted for 75% of Preferred by Nature's total carbon emission in 2021. The breakdown of the carbon emission from business travel is shown in the figure below (Figure 3). Air travel accounts for 47% of all emissions related to business travel followed by accommodation (27%) and car travel (24 %).

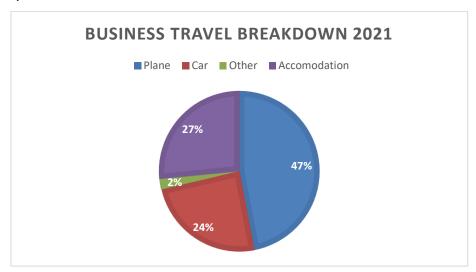


Figure 3 Carbon footprint from business travel by emissions source (Other includes taxi, city train, tram, metro, ferry)

3.2 Transportation in vehicles owned or controlled by Preferred by Nature

Four of Preferred by Nature's subsidiaries reported to own or lease vehicles in 2021 (Table 7).

Table 7 Vehicles owned or leased by Preferred by Nature

| Entity | Car Model | Fuel type | Car Manufacture year | Emission factor |
|-------------------------|----------------|-----------|----------------------|--------------------|
| NEPCon OÜ | Opel Astra | Diesel | 2018 | 0.20947 |
| NEPCon SIA | Kia Niro | Hybrid | 2019 | 0.15084 |
| NEPCon SIA | Skoda Octavia | Diesel | 2016 | 0.20947 |
| NEPCon LT UAB | Nissan Qashqai | Diesel | 2016 | 0.20947 |
| NEPCon LT UAB | Kia Niro | Hybrid | 2018 | 0.15084 |
| NEPCon Bulgaria EOOD | Kia Ceed | Petrol | 2016 | 0.22316 |

Approximately 159 355 kilometres was travelled in cars owned or leased by Preferred by Nature in 2021, resulting in net carbon emissions of approximately 30.0 t CO2e.

3.3 Employee commuting

In 2021, Preferred by Nature employees commuted approximately total distance of 468 514 km from their home to work (please note that 69% of Preferred by Nature employees stated that they work from home and do not regularly go to any offices). Personal or shared car accounted for 62% of the total commuting distance followed by bus (4%), train (29%) and public transport (<1%). In terms of carbon emissions, commuting via personal or shared car accounted for approximately 83% of the total emissions from commuting (Figure 5).

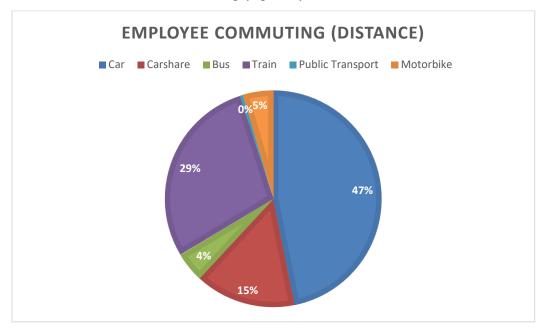


Figure 4 Share of employee commuting (distance) by transport mode

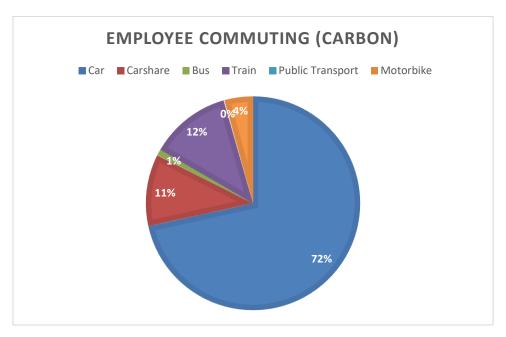


Figure 5 Share of employee commuting (carbon) by transport mode



About us

Preferred by Nature (formerly NEPCon) is an international non-profit organisation working to support better land management and business practices that benefit people, nature and the climate. We do this through a unique combination of sustainability certification services, projects supporting awareness raising, and capacity building.

For more than 25 years, we have worked to develop practical solutions to drive positive impacts in production landscapes and supply chains in 100+ countries. We focus on land use, primarily through forest, agriculture and climate impact commodities, and related sectors such as tourism and conservation. Learn more at www.preferredbynature.org

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