

**Together  
Towards Net  
Zero in 2040**



## **Orange Group Suppliers Forum Scope 3 emissions targets**

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## Orange Group Scope 3 commitments

The Group is committed to being **Net Zero Carbon by 2040**, following a 1.5°C trajectory, as recommended by the Science Based Targets initiative – SBTi. This **includes** Scope 3 emissions.



Reaching this objective is all the more important than digital solutions can help **other sectors to decarbonize.**



SBTi validated in May 2021 the following intermediate commitment for the Orange Group in 2025 on scope 3:

**-14% of Scope 3 emissions in 2025, in absolute terms, compared to 2018.**  
*Equivalent to approx. -2% per year*

This Scope 3 objective is comparable to the objectives taken by other operators with SBTi:

*BT: -29% in 2030 compared to 2016: - 2% approx. per year*

*NTT: -15% in 2030 compared to 2019: approx. - 1.3% per year*

*Vodafone: -50% in 2030 compared to 2020: approx. -5% per year in linear*

*DT: -25% per customer in 2030 compared to 2017: approx. - 2% per year and per customer*

*Telefonica: -30% per euro spent in 2025 compared to 2016, for purchases of goods and services and fixed assets: - 3.5% approx. per year and per euro spent*

## Orange Group Scope 3 emissions in 2018 assessed by Carbone 4 relying on a detailed assessment in 5 countries (France, Poland, Spain, Slovakia, Egypt) and following the GHG Protocol guidance

Scope 3 categories	Scope 3 emissions (tCO <sub>2</sub> e)
Capital Goods	3 150 700
Purchased goods and services	2 212 700
Use of sold products	1 207 900
Fuel and energy related activities not included in scopes 1 and 2	299 200
Employee commuting	162 900
Upstream transport and distribution	89 200
Business travel	53 200
Downstream transport and distribution	27 800
Waste generated in operations	4 300
	Total Scope 3 = 7 207 900

## Improved Scope 3 assessment underway with the help of Carbone 4

A Carbone 4 mission, launched by the Orange Group CSR in February 2021, is underway to evaluate scope 3 **with more granularity and accuracy**, for the years 2018, 2019 and 2020

With the following objectives:

- Seek **greater accuracy and reliability** in Scope 3 emissions assessment
- Perform calculations based on **physical** and **non-monetary data**
- If possible, conduct **Group-wide assessments** and no longer extrapolates based on 5 country assessments
- Involve **Orange teams** in these assessments

It is scheduled to end in December 2021.

## Potential levers already identified to reduce Scope 3 emissions

- Systematize the **eco-design** of the products and services that the Group offers to its customers, with the objective of **reducing the carbon footprint at the manufacturing, promoting the reuse, repair and reconditioning** of equipment, promote **circular sharing models** and **reduce energy consumption at use**
- During tenders, **ask our suppliers to comply with** the requirements of the commitment made by the Group on scope 3
- **Raise awareness among the Group's customers** on a reasoned use of services, by communicating on the carbon footprint of the services provided and by encouraging behaviors that generate less emissions
- Take into account **the benefits of teleworking** and encourage the implementation of **low-carbon mobility for commuting** for the entire Group
- **Develop actions with our peers** towards suppliers via JAC, GSMA, ITU... by committing suppliers to measure and reduce their emissions, asking them for Life Cycle Analyses – LCAs -, asking them to take Net Zero targets...

**THANK YOU !**