

Environment

CO2 emissions / Impacts and resources / IT for green / **Systemic approach**

A systemic environmental approach

Challenges / vision / beliefs

Digital technology is radically changing society and helping to reduce the environmental impacts of human activity. As a driver of this revolution, Orange is at the forefront of efforts to reduce its environmental footprint, while also influencing the footprints of the actors in its ecosystem.

- In its main countries, Orange is gradually rolling out Environmental Management Systems (EMS) that meet the ISO 14001 standard. This internationally recognised standard describes the manner in which companies must be organised to manage the impact of their activities on the environment. The 2015 version comprises new requirements, which the Group is integrating gradually into its systems.
- To strengthen the commitments and actions aiming to reduce its environmental footprint, at COP21 Orange committed to fostering the integration of **circular economy** principles into its organisation and processes by introducing special organisational procedures – see the data sheet entitled “Limiting our impact on natural resources”).

Roadmap

- Managing the environmental footprint, evaluated by ISO 14001 certification: the Group’s aim is to ensure that 2/3 of its business activities are certified.

Did you know?

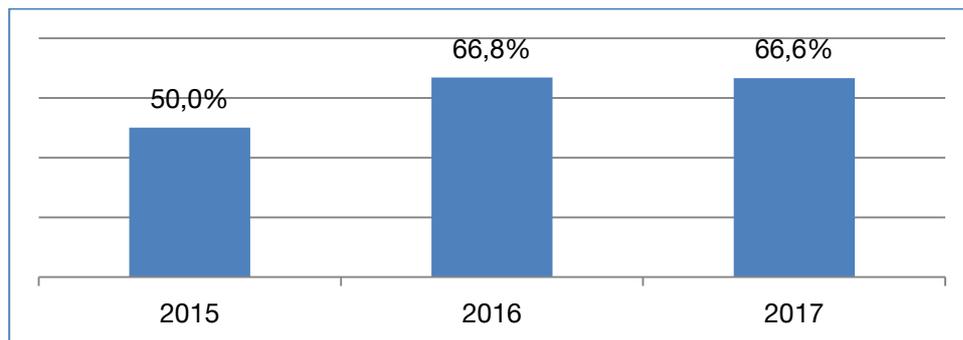
An “Environmental Management System” (EMS) sets the framework necessary for best organising all the human and technical resources that a company needs to deploy to reduce their environmental impacts. The joint framework meets the requirements of the ISO 14001 standard.

The ISO 14001:2015 standard now includes the following requirements:

- The increased importance of environmental management in the strategic management of the organisation.
- The implementation of proactive initiatives to protect the environment from any harm or deterioration, such as the use of sustainable resources and the mitigation of the effects of climate change.
- The adoption of a lifecycle perspective to ensure that all environmental aspects are addressed from design through to end of life.
- The obligation to strive to exert an influence over outsourced activities
- The need to maintain a special stakeholder dialogue
- The need for proactive external communication of the results obtained

Indicators / Key figures

Scope of the Orange Group that is ISO 14001-certified



This information was audited by an independent auditor (KPMG) who gave a reasonable assurance.

Actions / achievements

ISO 14001 certification

- At end 2017, the certified scope according to the standard updated in 2015 encompasses two-thirds of Orange's activities. Orange France joins the list of 100% certified subsidiaries. In 2017, all ISO 14001-certified Group organisations successfully passed their renewal or monitoring audits. The indicator measuring the extent of the certified scope with reference to all our activities increased by nearly one third compared to 2015.
- 100% certified subsidiaries: Orange in Spain, Orange France, Orange Romania, Orange Slovakia, Orange Egypt, Orange Mali, Orange Marine and the Group's French head office.

In Poland, all mobile activities are certified; in Senegal, 47% of the scope is certified.

ISO 50001 certification

- In July 2017, Orange France obtained ISO 50001 certification for its energy management system for network and IT system development and operations. Orange is one of the first French companies to obtain this certification on a very large scale. Indeed, the certification covers 30,000 technical sites and a fleet of 15,000 vehicles.
- ISO 50001 certification - a few figures:
 - 6% reduction in electricity consumption on the most important sites (between the end of 2015 and the end of 2017)
 - 36% improvement in energy consumption per customer usage (between the end of 2016 and mid 2017)
 - 26% reduction in fuel consumption (between 2006 and 2016)

Going further

- [ISO 14001 standard – Environmental Management](#)
- [ISO 50001 standard – Energy Management](#)
- [ISO 140001: Orange: an eco-managed company](#)
- [Moving towards the circular economy](#) (infographic)