



INFORMATION SYSTEM SECURITY –  
SECURITY AND ENVIRONMENT  
CORPORATE DEPARTMENT



# ***ENVIRONMENTAL POLICY***

---

## ***GENERAL CHAPTER***

Edition of April 08, 2021



## 1. CORPORATE VISION

The Group's Environmental Policy is in line with the Company's vision stated by Florent Menegaux in 2019: «*In Michelin, tomorrow, everything will be sustainable.*»

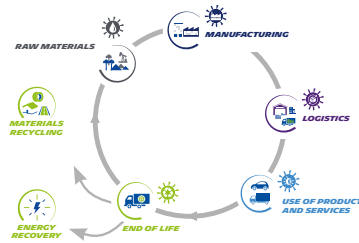


## 2. CORE PRINCIPLES

Michelin's environmental policy aims at controlling pollution risks and reducing the Group's environmental footprint towards impact neutrality, respecting the following prioritizing hierarchy of drivers:



The environmental issues are considered over the whole life cycle of products.







**Objectives and action plans are prioritized** in proportion to the issues at stake. The prioritization is based on our ambitions, our commitments and our perception of our stakeholders' expectations, as well as on the feasibility of mid-term actions. It is subject to validation by the Environmental Governance.

### COVERAGE AND PRIORITIZATION

	Upstream supply chain	Industrial sites	Logistics	Distribution	Usage	End of life
Energy	Dark blue arrow	Dark blue arrow	Dark blue arrow	Dark blue arrow	Dark blue arrow	Light blue arrow
CO <sub>2</sub>	Dark blue arrow	Dark blue arrow	Dark blue arrow	Dark blue arrow	Dark blue arrow	Dark blue arrow
Water	Light blue arrow	Dark blue arrow	Light blue arrow	Light blue arrow	Light blue arrow	Light blue arrow
VOC	Light blue arrow	Dark blue arrow	Light blue arrow	Light blue arrow	Light blue arrow	Light blue arrow
Wastes	Light blue arrow	Dark blue arrow	Light blue arrow	Light blue arrow	Light blue arrow	Dark blue arrow
Biodiversity	Dark blue arrow	Dark blue arrow	Light blue arrow	Light blue arrow	Light blue arrow	Light blue arrow
Soils	Light blue arrow	Dark blue arrow	Light blue arrow	Light blue arrow	Light blue arrow	Light blue arrow
Dusts	Light blue arrow	Light blue arrow	Light blue arrow	Light blue arrow	Light blue arrow	Light blue arrow
Tyre road wear particulates	No box	No box	No box	No box	Dark blue arrow	No box

#### CAPTION

-  The issues of the domain are identified. Progress indicators and targets are set.
-  There are issues at stake in the domain. Indicators are to be defined by 2025.
-  Issues in the domain must be monitored, but they are not identified as priorities thus far.
-  Issues in the domain may exist, but they are not significant or quite far from our sphere of influence.
- No box Not applicable.

\* Offset = compensation

### 3. 2050+ ENVIRONMENTAL VISION<sup>1</sup>

The environmental policy is driven by the Group's environmental **2050+ vision and 2050 ambitions**, validated in 2019 by the Environmental Governance.

- **2050+**: 100% of the substances taken from, and emitted to, the environment during the full life cycle of our products can be assimilated by nature and are **neutral** for human health and biodiversity.
- **2050+**: **Net zero CO<sub>2</sub>** emissions over the life cycle of Michelin products & service.
- **2050+**: do everything in our power with external partners to ensure that **100% of end-of-life tires are recovered** (preferably as material, or as energy).

### 4. 2050 AMBITIONS

- **2050**: 100% of materials used by the Group will be **sustainable** (i.e. from recycled or renewable feedstock).
- **2050**: Michelin has **zero** impact on **water** availability for local communities.
- **2050**: **net zero CO<sub>2</sub> emissions** from our industrial sites as a whole .

### 5. 2030 COMMITMENTS

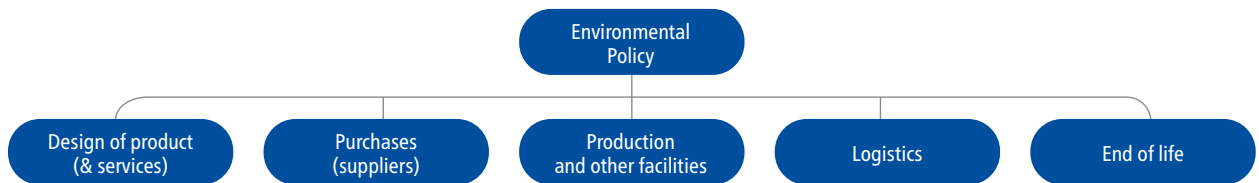
The commitments already made public are reaffirmed.

- **2030**: **eliminate coal** as an energy source for our industrial facilities.
- **2030**: achieve a 20% reduction of the energy associated with tire use compared to 2010.

Complementary commitments, specific to particular phases of the product life cycle, are or will be detailed in the chapters presented hereafter.

### 6. TRANSPOSITIONS

The policy is detailed in different chapters, in a life-cycle-based approach. Every chapter is an integral part of the « Group Environmental Policy ».



### 7. GOLDEN RULE

**Acquired environmental performance shall not be impaired**, in particular by choices aiming at improving non-environmental performance criteria (in the fields of "Profit" or "People"). When specific circumstances warrant an exception to this rule, it should be submitted for approval by the Environmental Governance.

### 8. APPLICATION SCOPE

**The policy applies to all Group's companies**, including controlled Joint-ventures (> 50 %), not later than January 1<sup>st</sup>, 2021.

It serves as a recommendation basis to solicit progress plans from companies that are not controlled by Michelin but of which Michelin holds a significant share (25 to 50%).

Concerning newly created or acquired companies, the implementation plan is defined with the head of the company and submitted to the Environmental Governance for validation.

(1) The ambitions are set internally to serve as a « Polar Star » and cannot be seen as binding commitments. They aim at guiding research and the Group's long-term actions, towards 2050 and beyond.

(2) Scope 1 and 2 emissions ; net = émissions minus absorptions.