

Renault Group' individual commitments to act4nature international

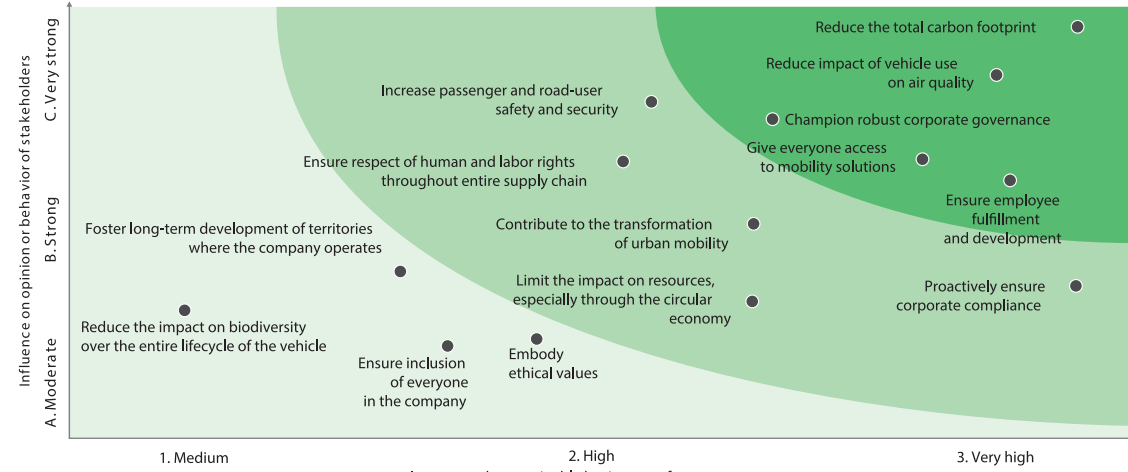
About Renault Group

Renault Group, a 135-year-old automotive company, offers its customers innovative and sustainable mobility solutions through four complementary brands – Renault – Dacia – Alpine and Mobilize. With operations in more than 130 countries, over 98.000 employees, 23 production sites and its unique expertise in electrification, the Group sold 2.265 million vehicles in 2024.

Materiality analysis

Renault Group conducted a materiality analysis in 2019 (see in [URD](#)) and a dual materiality analysis in 2023, to identify and prioritize the environmental, social, societal and governance issues that the Group will face over the next five years. Reducing the impact on biodiversity of the entire vehicle life cycle is one of the 14 issues for which the impact is assessed as medium. This results in policies and objectives to reduce impacts (including accidental) for sites (on soil, air and water quality, and water consumption), and for products (including end-of-life waste). The supply chain is also involved through biodiversity criteria added in the Renault Group environmental policy for suppliers.

Figure 1 / Renault Group Materiality matrix



In 2024, Renault Group reassessed its dependencies and impacts with the ENCORE® tool and with the calculation of its biodiversity footprint (see Appendix 1).

Link with previous act4nature commitments

Positive results

Of the 9 previous commitments from 2021, 7 are being met and 2 are partially met.

The diagnoses have been carried out: 37 industrial sites have a biodiversity diagnosis, i.e. all potentially most impacting sites, 95% of commercial sites and logistics centers have an assessment of their environmental risks.

Environmental footprint reduction targets have been met.

The cooperation projects have been completed: the sustainable natural rubber [policy](#) with GPSNR, the biodiversity ["rulebook"](#) for the batteries passport with GBA, the [Green Procurement Guidelines](#) for suppliers.

The CO₂ emission trajectory awaits the SBTi modelling of the automotive sector.

New commitments and new structure

Renault Group updates and renews (2018, 2021, 2025) its commitments under the act4nature international initiative, confirming its support for biodiversity conservation, in line with its materiality matrix and environmental policy.

In line with international, European or French reference frameworks, the Renault Group is aiming to make more sustainable and equitable use of natural resources and ecosystem services and has new commitments structured into 6 categories:

- 1) governance,
- 2) strategy,
- 3) measure and identify issues and pressures on material sites¹⁾,
- 4) avoid and reduce the impacts of material sites,
- 5) reduce impacts across value chain,
- 6) restore, renaturate, compensate.

Individual commitments

Link common commitments	SMART commitments	Scope	Indicator	Objective	Horizon
Commitment 1 - Governance					
1 8	1.1 Link nature and climate issues and manage them in the same process, at the highest level of management New	Group	Presentation to the "Strategy & Sustainability Committee" ⁽²⁾	2/year	From mid 2025
2 7 9	1.2 Cooperate with stakeholders and multi-stakeholder collective organizations to ⁽³⁾ explore the need for complementary policies towards indigenous peoples and local communities New	Value chain	Maintain established dialogues and complete with an appropriate partnership	New membership	End of 2025
Commitment 2 - Strategy					
1 - 3 4 - 8 10	2.1 Better know the risks on the supply chains of the battery New	Value chain	Materials/country criticality matrix	Publication	Current 2025
1 4 8 10	2.2 Update policies and commitments regarding local and indigenous peoples New	Value chain	Consideration of indigenous populations and local communities in supplier standards	New ESG ⁽⁴⁾ Supplier Code of Conduct	Early 2025
1 3 10	2.3 Define the levers that can be used to mitigate pressure factors and their impacts New	Group	Action plan based on biodiversity footprint analysis and shared with key stakeholders	1/year	From 2026 onwards
1 3 10	2.4 Define the levers that can be used to mitigate risk factors arising from impacts on ecosystems and dependencies on services provided by nature New	Group	Action plan based on risk analysis and shared with key stakeholders	1/year	From 2026 onwards
Commitment 3 - Measure and identify issues and pressures on material sites⁽¹⁾					
3	3.1 Have biodiversity diagnoses and recommendations on all material sites to assess biodiversity issues New	Sites	Diagnoses including issues and recommendations [<i>* If new sites are acquired, biodiversity diagnostics will be added into a global integration plan</i>] [37 sites out of 43 by the end of 2024]	100%	End of 2025
3	3.2 Evaluate the pressure on biodiversity of all material sites based on new indicator specific to Renault Group and developed with a specialized design office New	Sites	New aggregated indicator to measure biodiversity pressure	100%	End of 2025
Commitment 4 - Avoid and reduce impacts on biodiversity of material sites⁽¹⁾					
3 5 10	4.1 Reduce impacts on soils by eliminating the use of pesticides on all material sites New	Sites	Zero pesticides 2026: all manufacturing sites [72% in 2023] 2028: all manufacturing sites and main engineering, logistics and tertiary sites [55% in 2023]	100%	End of 2028
3 5 10	4.2 Reduce water dependency of sites by focusing on areas subject to water stress New	Sites	Amount of water per vehicle produced [3m ³ per vehicle in 2030 vs. 4.8 in 2021, a decrease of -37%]	3 m ³ / vehicle	End of 2030
3 5 10	4.3 Reduce toxic metal discharges to plant wastewater and preserve the quality of water resources	Manufacturing sites	Amount of toxic metals (nickel and zinc) in plant wastewater [0.45g per vehicle in 2030 vs. 1g in 2021, a decrease of -55%]	0.45g / vehicle	End of 2030
3 5 10	4.4 Reduce the impact on climate by reducing carbon emissions from Renault Group sites	Sites	Direct (scope 1) and indirect (scope 2) emissions of CO ₂ e world Absolute vs. 2019 reduction	- 50% - 80%	End of 2025 End of 2030
Commitment 5 - Reduce impacts across the value chain					
3 4 5 10	5.1 Reduce resource pressure by using recycled materials New	Group	Proportion of recycled or circular economy materials in new vehicles [all materials – by mass] [30% by the end of 2023 estimated for vehicles produced in Europe, Turkey and Morocco]	33%	End of 2030
3 4 5 10	5.2 Reduce climate impact by reducing CO ₂ e emissions from the most emitting commodities materials and parts New	Value chain	Emissions of CO ₂ e per kilogram of material Reduction vs. 2019 [-3% in 2023 vs. 2019]	- 30%	End of 2030
3 4 5 10	5.3 Reduce climate impact by reducing CO ₂ e emissions from battery manufacturing New	Value chain	Emissions of CO ₂ e from battery production Reduction in emissions between the batteries of the new models vs. the battery 60kWh Mégane of 7.7 t CO ₂ e [2022]	-35%	End of 2030
Commitment 6 - Restore, Renaturate, Compensate					
5 6	6.1 Adopt differentiated management for material sites ⁽¹⁾ with green space area greater than 0.1 Ha to develop fauna and flora New	Sites	% of site with differentiated management of green spaces [10% by end of 2023]	50% 75% 100%	End of 2025 End of 2027 End of 2030
4 5 6 10	6.2 Funding a renaturation project New	Value chain	Financing with Michelin of a project "Agroforestry Capacity Building Thailand"	1000 small farmers	End of 2025
5 6	6.3 Financing offset projects as part of the ambition to achieve a net zero carbon company in Europe by 2040 New	Outside the value chain	Funding of reforestation projects that provide carbon capture credits and complementary benefits for biodiversity and local populations Amount up to residual emissions level from the ElectriCity industrial ecosystem	Industrial sites "Electricity" net zero carbon	From 2026 onwards

Appendix 1: Dependencies & impacts

Sectoral dependencies

The activities of Renault Group depend directly and indirectly 100% on biodiversity and ecosystem services provided by nature, especially water supply and climate regulation.

Figure 2 / Matrix of sector dependencies associated with Renault Group 2024

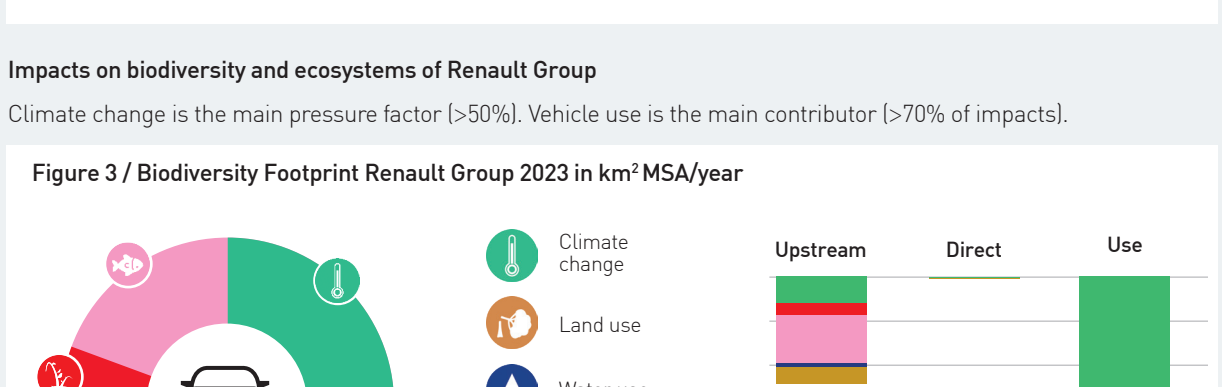
Dependencies on ecosystem services by category		Automotive sector for sites	Sector metals and mining for upstream
Procurement services	Groundwater	medium	strong
	Surface water	medium	strong
	Maintenance of water flow	medium	strong
Regulatory services	Water quality	low	na
	Ventilation	very low	na
	Dilution of gases, fluids and solid wastes	low	na
	Filtration	very low	na
	Mediation of sensory impacts	medium	na
	Climate regulation	very low	strong
	Flood and storm protection	medium	na
Mass stabilization and erosion control	very low	medium	

Source: ENCORE® Analysis July 2024 - Scale: very strong, strong, medium, low, very low, not appropriate

Impacts on biodiversity and ecosystems of Renault Group

Climate change is the main pressure factor (>50%). Vehicle use is the main contributor (>70% of impacts).

Figure 3 / Biodiversity Footprint Renault Group 2023 in km² MSA/year



The analysis of Renault Group's biodiversity impacts was based on the Corporate Biodiversity Footprint (CBF) methodology, which uses the metric of average Means Species Abundance combined with surface area and time units (km² MSA/year) to assess the ecological integrity of ecosystems in relation to their pristine state. Results allow to compare impacts according to different loss factors (land use change, natural resource exploitation, climate change, pollution) and different ecosystems (fresh water, terrestrial), which helps to prioritize issues.

1 The material sites are the production sites and the main Logistics, Engineering and Tertiary sites of the Group. They are referred to as "material" because of their potential impacts and the green areas on these sites.
 2 <https://www.renaultgroup.com/en/responsibility>.
 3 Global Platform for Sustainable Natural Rubber, Responsible Minerals Initiative, Initiative for Responsible Mining Assurance.
 4 ESG Environment Social - Societal Governance.