

Understanding of environmental issues

Environmental and social issues have received increasing attention in recent years. Society faces various challenges, including poverty and hunger, energy issues, climate change, natural resource security, information security, and conflicts that threaten peace. These issues are also being addressed by the World Economic Forum (WEF).

In aiming to address these various challenges, Nissan recognizes that providing safe, secure, and sustainable mobility to all individuals and delivering value to society has become increasingly important.

Among these issues, climate change is viewed as a factor contributing to large natural disasters that occur frequently around the world each year, and the need to reduce the impact of climate change is now greater than ever before. In the Intergovernmental Panel on Climate Change (IPCC) Sixth Assessment Report released from 2021 to 2023, it was emphasized once again that there is no doubt that climate change is caused by human activities, and that urgent and enhanced measures are needed without delay to limit the global average temperature rise to 1.5°C.

At the 28th Conference of the Parties (COP28) of the United Nations Framework Convention on Climate Change (UNFCCC) held in December 2023, ambitious targets were proposed to address climate and biodiversity issues. These targets included concrete action plans aimed at halting the loss of nature, reversing current conditions, and promoting the rapid phase-out of fossil fuels by 2030 to achieve the global goal of resolving climate and biodiversity issues. At COP29 held in 2024, agreement was reached on the full implementation of Article 6 of the Paris Agreement, which enables international cooperation on emissions reductions as well as carbon removal and absorption measures.

At the 15th meeting of the Conference of the Parties to the Convention on Biological Diversity (COP15) held in December 2022, the Kunming-Montreal Global Biodiversity Framework, which sets out international targets for biodiversity conservation, was adopted. At the subsequent COP16, a framework for monitoring its implementation was discussed.

The automotive industry uses a variety of resources, including steel and aluminum, to manufacture vehicles. Moreover, the utilization of scarce and unevenly distributed valuable resources, such as lithium and nickel, has been expanding due to recent electrification. The automotive industry not only depends on the global environment but also impacts it throughout the entire value chain.

Nissan is committed to sustainability initiatives that mitigate climate change and conserve energy, preserve air quality and other natural capital, use mineral resources efficiently, properly manage chemical substances, efficiently allocate scarce resources and promote good health. In addition, we are pursuing business structure reforms enabling us to move away from dependence on fossil fuels.