

Ecological well-being

TNFD Rb, Ma, Mb

Nornickel’s contribution to the Ecological Well-being national goal and national project

Relevant UN SDGs

6 CLEAN WATER AND SANITATION

7 AFFORDABLE AND CLEAN ENERGY

11 SUSTAINABLE CITIES AND COMMUNITIES

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION

14 LIFE BELOW WATER

15 LIFE ON LAND

Related federal projects

Big Clean-Up

Forest Conservation

Clean Air

Biodiversity Conservation and Ecotourism Development

Water of Russia

Closed-Loop Economy

Aspect	Targets and objectives under the Ecological Well-Being national goal	Relevant goals and performance targets approved by Nornickel ¹	Nornickel’s key results	Nornickel’s key projects
Waste	<p>a) [...] Involvement in economic turnover of at least 25% of production and consumption waste as secondary resources and feedstock</p> <p>c) Eliminate by the end of 2030 at least 50% of facilities causing accumulated environmental damage [...]</p>	<p>Compliance of waste disposal facilities with Russian regulatory requirements</p> <p>Share of non-mineral waste recycling</p> <p>Share of mineral waste (other than gypsum waste) recycling</p> <p>Share of gypsum waste recycling</p>	<p>Onsite waste recovery in 2024 was 26.7 mln t, with 2.9 mln t of waste recovered offsite.</p> <p>Spending on waste management in 2024 – RUB 37.4 billion.</p> <p>As part of the Clean Norilsk project, 406 buildings were dismantled, 83.5 kt of scrap metal and 1.1 mln t of waste were collected and removed, and an area of 4.8 mln sq m was cleaned as at the end of 2024.</p> <p>Spending on the Clean Norilsk programme in 2024 – RUB 2.7 billion</p>	<ul style="list-style-type: none">Clean Norilsk programmeImplementation of initiatives and projects contributing to increased waste recycling and treatment <p>For more details, please see the Waste and Tailings Storage Facilities section</p>

¹ The mandatory part of the 2031 Environmental and Climate Change Strategy is shown in blue, and the voluntary part, in orange.

Aspect	Targets and objectives under the Ecological Well-Being national goal	Relevant goals and performance targets approved by Nornickel ¹	Nornickel’s key results	Nornickel’s key projects
Air	b) Phased halving of emissions of hazardous pollutants with the greatest negative impact on the environment and human health in cities with high and very high levels of air pollution by 2036	<p>SO₂ emissions</p> <p>Reduction of SO₂ emissions</p>	<p>Air pollutant emissions were reduced by 23.5% y-o-y to 1.3 mln t.</p> <p>Sulphur dioxide recovery at Nadezhda Metallurgical Plant exceeded 99%.</p> <p>Spending on air protection and climate change prevention in 2024 was RUB 45.2 billion</p>	<ul style="list-style-type: none">Sulphur ProjectAir quality monitoring and forecasting system <p>For more details, please see the Air section</p>
Water	d) Halving the amount of untreated wastewater discharged into major water bodies by 2036 [...]	<p>Compliance with the Russian regulatory requirements as regards pollutant concentration in discharges</p>	<p>Contaminated wastewater discharge declined by 6% y-o-y to 68.7 Mcm in 2024 (insufficiently treated to 31.3 Mcm, and contaminated untreated, to 37.4 Mcm).</p> <p>Total wastewater discharge was 223.8 Mcm.</p> <p>In 2024, 81% of all water used by the Company was recycled and reused.</p> <p>A total of 13.9 kt of wastewater and over 282 t of waste were collected by waste collecting vessels.</p> <p>Spending on wastewater management in 2024 – RUB 7.9 billion</p>	<ul style="list-style-type: none">Improving the closed-loop water systemPreventing pollution from entering riversRegular monitoring of wastewater dischargeCleaning polluted water bodies and their shores <p>For more details, please see the Water section</p>
Biodiversity and forest conservation	e) Forest and biodiversity conservation, sustainable development of protected areas, and promoting environmental tourism across all national parks	<p>Disturbed land rehabilitation in 2022–2031 (reclamation, reforestation, and clean-up)</p> <p>Achievement of net zero biodiversity losses as a result of the Company's operations (Δ IEHI²)</p>	<p>A total of 235 ha were covered by reclamation, reforestation, and clean-up activities in 2024.</p> <p>In 2024, the Company released 3 million fingerlings of Siberian sturgeon and nelma into water bodies of the Krasnoyarsk Territory.</p> <p>In 2024, the Company planted over 174 thousand pine saplings in the Trans-Baikal Territory and sowed 5 kg of pine seeds (about 710 thousand seeds) in the Murmansk Region.</p> <p>Cooperation with protected areas: signed an agreement with a new partner, the Kandalaksha Nature Reserve, and continued cooperation with the Lapland Nature Reserve and the Pasvik Nature Reserve in 2024.</p> <p>Spending on biodiversity conservation and protection of natural areas in 2024 – RUB 2.5 million</p>	<ul style="list-style-type: none">Big Scientific ExpeditionCooperation agreements with the Russian Ministry of Natural Resources and Environment and nature reserves within our footprintCooperation agreement with the Russian Federal Research Institute of Fisheries and Oceanography (VNIRO)Employee volunteering initiatives aimed at forest conservation and biodiversity <p>For more details, please see the Biodiversity and Improving the Well-Being of Local Communities sections</p>

² Integrated Ecosystem Health Indicator.