COMPREHENSIVE ENVIRONMENTAL PROGRAMME

OUR STRATEGY

CONTRIBUTION TO THE GLOBAL SUSTAINABLE DEVELOPMENT AGENDA



By 2030, Nornickel's supplies of PGMs to the global market will support the production of

25-40
mlm
autocatalysts annually

Air pollutant emissions will be reduced by

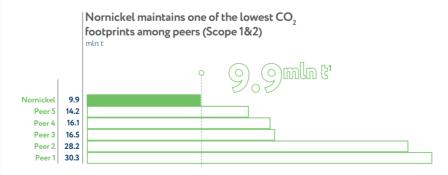
170-270
mln t



Increases in high-grade nickel output will support the production of

3.5–5.5 mln EV battery packs annually Global CO_2 emissions will be reduced by

50-100 mln t



SHARE OF ELECTRICITY FROM RENEWABLE SOURCES

for the Group

53.5% for the Norilsk Industrial District

1/ According GHG Standard (Scope 1 & 2) (GHG Corporate Accounting and Reporting Standard)

Sulphur Programme 2.0

Sulphur Programme 2.0, Nornickel's new comprehensive environmental protection programme, aims to achieve world-class performance in sulphur capture, and zero emissions within the cross-border zone affected by Kola MMC (by the end of 2021).

Strategic aspiration



NORILSK INDUSTRIAL DISTRICT



Launch of an anchor project to recover furnace SO₂ at Nadezhda Metallurgical Plant

A 45%² reduction in SO₂ emissions at the Polar Division



Completion of the Sulphur Project at Copper Plant to recover furnace and converter gases

A 90%² reduction in SO₂ emissions at the Polar Division





Recovery of ${\rm SO}_2$ lean gases (including converter gases) at Nadezhda Metallurgical Plant

A 95%² reduction in SO₂ emissions at the Polar Division

2 times 7 ti



KOLA MMC



Optimization of smelting operations in Nickel to cut ${\rm SO}_2$ emissions in the Russia-Norway border zone

A 50%² reduction in SO₂ emissions in the Nickel and Zapolyarny municipalities



Complete shutdown of smelting operations in Nickel town and downstream modernization in Monchegorsk

A 85%² reduction in SO₂ emissions at Kola MMC