

## Severstal has set a medium-term goal to reduce greenhouse gases emissions by 2030

PAO Severstal, one of the world's leading vertically integrated steel and mining companies, has set a medium-term goal to reduce the carbon intensity of its CO<sub>2</sub> emissions per tonne of steel, calculated in accordance with the methodology established by the World Steel Association (Worldsteel) by 10% by 31 December 2030, compared with the 2020 base year.

Defining a medium-term goal is part of Severstal's longer-term strategy to reduce greenhouse gas emissions. Severstal is systematically introducing measures to reduce its greenhouse gas emissions.

The medium-term target will be achieved through projects including the technical re-equipment of production facilities and the introduction of the best available technologies at all the Company's assets. These include: the construction of a boiler house within boiler unit No. 11; the installation of a gas recovery compressor-free turbine (GUPT) No. 16 (these projects among other energy efficiency and electricity generation measures will allow for 95% of the electricity consumed by Severstal to be generated by itself); a system for the recirculation of sinter gases from sinter machines No. 10-11; the replacement of coke with a hydrocarbon fuel; and a number of other measures.

The combined measures will reduce the intensity of Severstal's CO<sub>2</sub> emissions from 2,063 tonnes of CO<sub>2</sub> per tonne of steel in 2020 to 1,857 tonnes of CO<sub>2</sub> per tonne of steel in 2030.

### **Alexander Shevelev, CEO of Severstal, commented:**

“Severstal has set itself an ambitious goal to reduce its environmental impact and contribute to global efforts to achieve the goals of the Paris Agreement. A year ago, Severstal's Board of Directors was one of the first steel companies in Russia to approve a public goal to reduce greenhouse gas emissions on 3 per cent by 2023. Today, we confirm that we are not only meeting the short-term goal we have already committed to, but also setting new, more ambitious ones. Our new 2030 target is underpinned by specific projects set out in our investment programme”.

Delivering on the target will enable Severstal to become one of the world's top 15 steel producers in terms of having the lowest intensity of greenhouse gas emissions. Today, Severstal is in the first quartile and has one of the lowest carbon intensity indicators in the industry according to the World Steel Association.

Severstal's specific greenhouse gas emissions are measured in accordance with the methodology of the World Steel Association (Worldsteel) and ISO 14404 standards. Relevant CO2 emissions are included in the calculation of the steel production intensity indicator (scopes 1-3). In accordance with Severstal's Audit and Assurance Policy, Severstal's greenhouse gas emissions were subject to external assurance on 31 December 2020, which was published in [our Sustainability Report](#) and carbon intensity will be subject to external assurance at 31 December 2021 and annually thereafter.

In July 2020, the Board of Directors of Severstal approved a short-term goal to reduce the intensity of greenhouse gas emissions by 3% by the year 2023, compared with the level of 2020. This will reduce the intensity of CO2 emissions per tonne of steel from 2,063 tonnes per tonne of steel to 2,001 tonnes per tonne of steel by 2023.

Severstal is on track to meet this short-term target.

*Notes to editors:*

In 2020, Severstal's investment in environmental activities, including current costs and investments, increased by 48.6% compared with the previous year, to 5.6 billion roubles. Environmental investments amounted to 2.419 billion roubles, including 2.261 billion roubles at its flagship steel mill in Cherepovets. The share of expenditures on measures for the protection of atmospheric air as part of total environmental investment increased significantly (+134.6%).

Адрес оригинала:

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