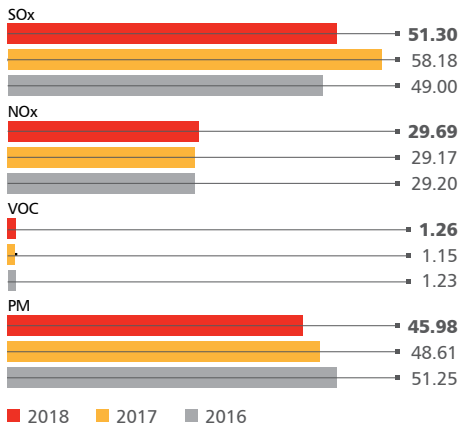


**EVRAZ KEY AIR EMISSIONS BREAKDOWN, 2016-2018, kt<sup>1</sup>**



**CLEAR AIR PROJECT EVRAZ ZSMK**

The first stage of the project was implemented in 2017 as part of a nation-wide initiative entitled Year of Ecology. By the end of 2018, EVRAZ ZSMK had introduced technological advances and implemented equipment renovation measures at sintering and central heating and power plants. By the end of 2018 total expenditure stood at US\$14.98 million, and a 18.17 thousand tonne reduction in air emissions had been achieved. EVRAZ ZSMK is committed to continuing with the renovation of its central heating and powering plant, as well as installing a closed heat exchanger for its coke and by-product processes and building off gas desulfurisation installation as part of the Ecology national project.

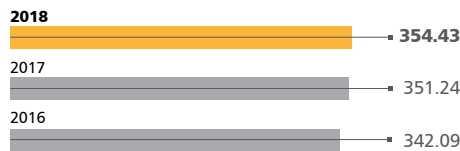
**CLEAR AIR PROJECT EVRAZ NTMK**

EVRAZ NTMK also took part in the Year of Ecology and by 2018 had performed a number of activities to improve air quality. The technical retooling of a coke dry quenching plant and construction of a new blast furnace with a modern dust and gas removal facility resulted in a 7.65 thousand tonne reduction in air emissions. Related expenditure stood at US\$14.9 million. As part of the Year of Ecology national project it is planned to continue installing blast furnaces with cleaning facilities, decommission a coke oven gas cooling tower, repair gas scrubbers, and make technical improvements to coke and by-product processes.

**BOOSTING ENERGY EFFICIENCY**

Efficient energy use is an important component within the sustainability process. The energy intensity level of the Group's companies is the key driver behind our energy efficiency programmes and, in turn, helps us achieve our emissions reduction goal. Measures taken to boost energy efficiency include striking a balance between self-produced energy and energy purchased from suppliers, minimising energy losses during transfers, using renewable resources and waste energy, and selling any energy surpluses.

**EVRAZ TOTAL ENERGY CONSUMPTION, 2016-2018, million GJ<sup>2</sup>**



For more information about the energy efficiency measures being carried out across our business segments, see page 83 of the 2018 Annual report.

**PROTECTING BIODIVERSITY**

The Group's operations do not take place in any specially protected natural reservations or areas of high biodiversity value, however, we are aware of the possible ramifications that our mining and steelmaking operations have for biodiversity in areas where we operate. We therefore aspire to cultivate a culture of fostering among our employees a proper attitude towards nature and biodiversity, as well as to environmental project management and productive communication with local communities. As part of managing biodiversity, we place a special

emphasis on encouraging local initiatives from our enterprises.

The major biodiversity issues we address comprise:

- The rehabilitation of disturbed lands and landscaping activities
- The restoration of aquatic biodiversity
- Socio-ecological campaigns being managed jointly by municipal administrations

**Rehabilitation of disturbed lands and landscaping**

EVRAZ implements a number of long-term projects that are designed to offset the environmental footprint of our activities.

- Since 2012 the Abagursky branch of EVRAZ ZSMK has been reclaiming tailing dump No. 2, with a total area of 98 hectares.
- The Raspadskaya mine is delivering a project to rehabilitate 138 hectares of land disturbed during open mining since 2015.

<sup>1</sup> The figure comprises data on EVRAZ ZSMK (incl. Evrazruda), EVRAZ NTMK, EVRAZ KGOK, EVRAZ DMZ (sold in 2018), Raspadskaya Coal Company, Mezhegeyugol Coal Company, Evraz Caspian Steel, Evraz Palini e Bertoli, EVRAZ Vanady Tula, Evraz Stratcor, Inc., EVRAZ Nikom, a.s., EVRAZ Inc. NA, EVRAZ Inc. NA Canada.

<sup>2</sup> The figure comprises data on Steel segment (EVRAZ ZSMK (incl. Evrazruda), EVRAZ NTMK, EVRAZ KGOK, Evraz Caspian Steel, EVRAZ Vanady Tula, Evraz Stratcor, Inc., EVRAZ Nikom, a.s. and Evraz Palini e Bertoli), Steel, North America segment (EVRAZ Inc. NA., EVRAZ Inc. NA Canada), Coal segment (Raspadskaya Coal Company, Mezhegeyugol Coal Company)