

We have the environment firmly in focus.



“We are working together to leaving our children and our children’s children an intact world worth living in – that is what voestalpine stands for.”

Cecilia Johnsson,
Environmental Manager

We are shaping the future. For all of us.

When it comes to protecting our environment, we’re not just a step ahead – we are the industry leader. We invest passion and roughly EUR 300 million each year so that our children can live in an intact world. A large number of advanced steel products play a major role in improving the climate and resource situation every day. Whether production, potential uses or service life – our steel is a powerful environmental argument.

We produce sustainably.

Steel is nearly 100% recyclable and today is used virtually everywhere. It makes our lives more comfortable, more environmentally friendly, more mobile and safer. We carefully scrutinize every detail to optimize the use of precious resources during the production of steel. We draw on our power of innovation to provide the basis for modern energy and mobility concepts, and thus a better climate situation.

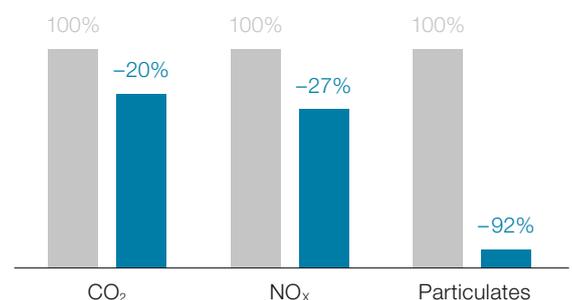
We provide facts.

For years we have been systematically employing measures to improve the environmental standards at the voestalpine Group with great success. At the Linz site, for instance, two-thirds of all waste and recyclables are fed back into the production process. Overall, the internal and external recycling rate is over 80%.

“As one of the steel industry’s leaders when it comes to quality, we strive to maintain an ecologically clean environment. We therefore are active advocates for ecological and targeted production, the responsible use of precious resources and an intact work environment. We take responsibility for our actions and are working with passion on our green future.”

Hannes Sigmund, Head of Strategic Environmental Management at voestalpine; honored with the EMAS Prize as “Best Environment Manager 2011”

Emissions reduction in the voestalpine Group since the mid-1980s



Environmental management

We set environmental standards.

We are continuously optimizing our production and processing operations. We work with standardized environmental management systems (ISO 14001 and/or EMAS), and our EMAS-validated companies at sites such as Linz, Donawitz and Kindberg publish an environmental statement every year.



The Austrian Federal Ministry of Life honored voestalpine Schienen GmbH's environment team with the EMAS Prize in 2012.

1

Climate protection

We help to protect the climate.

We make a significant contribution to climate protection each and every day with our steel products. Our activities for an improved climate situation include: the ecological product steel, stringent emissions monitoring, active research in the area of environmental technologies, and development related to energy recovery and resource conservation.



We were recognized by the Austrian Ministry of Life as a "klima:aktiv mobil project partner" for our switch to electric forklifts at voestalpine Stahl Service Center GmbH.

2

Environmental protection

We prevent pollution.

We use intensive monitoring to always remain well-informed of the emissions situation. This enables us to continuously improve our production facilities in order to operate them both economically and ecologically. The use of the best available technology for the reduction and prevention of emissions is a top priority here.



By switching to much more environment-friendly liquefied natural gas at Uddeholms AB, we emit up to 20% less CO₂ compared with heavy fuel oil.

3

Energy efficiency

We use energy efficiently.

Energy efficiency is a crucial factor for our production processes. For example, we are virtually energy-self-sufficient at our Linz and Donawitz sites thanks to our modernization efforts and expansion of our own power plants for the generation of electricity from blast furnace gas generated during steel production.



Both economic and ecological benefits: We supply environment-friendly district heat to the cities of Linz, Leoben and Kapfenberg, among others.

4

Resource efficiency

We conserve resources.

By improving our material efficiency and recycling possibilities, we are making a continuous, long-term contribution to a future in which resources are used responsibly. The use of tool steel in the recycling industry enables a series of measures for conserving resources, such as the recycling of oil filters and automobile tires.



The use of waste plastic in the blast furnace process at the Linz site enables us to conserve primary resources and prevent unnecessary greenhouse gas emissions.

5

Life cycle assessment

We keep an eye on the big picture.

We systematically analyze the environmental effects of our products over their entire life cycle, taking social, economic and technical aspects into consideration. We use the life cycle assessment as an important tool for the targeted development and improvement of products and processes. This enables us to optimize material flows and ensure that raw materials are used responsibly.



Our Life Cycle Assessment team is actively involved in working groups and advocacy groups, such as EUROFER and the World Steel Association.

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