

## Climate protection

Oxxynova is a medium-sized company working in the chemical industry. It has deep roots in the region going back 40 years. As one of the main employers in the region, Oxxynova also has a high level of social responsibility. The environment management system has become an essential part of modern management. As a result of our decision to opt into the EU Eco Scheme (EMAS III) back in August 1996, continuous development of all environment- and safety-relevant operational processes is guaranteed, and with-it constant improvement of our environmental protection at management and operational level.

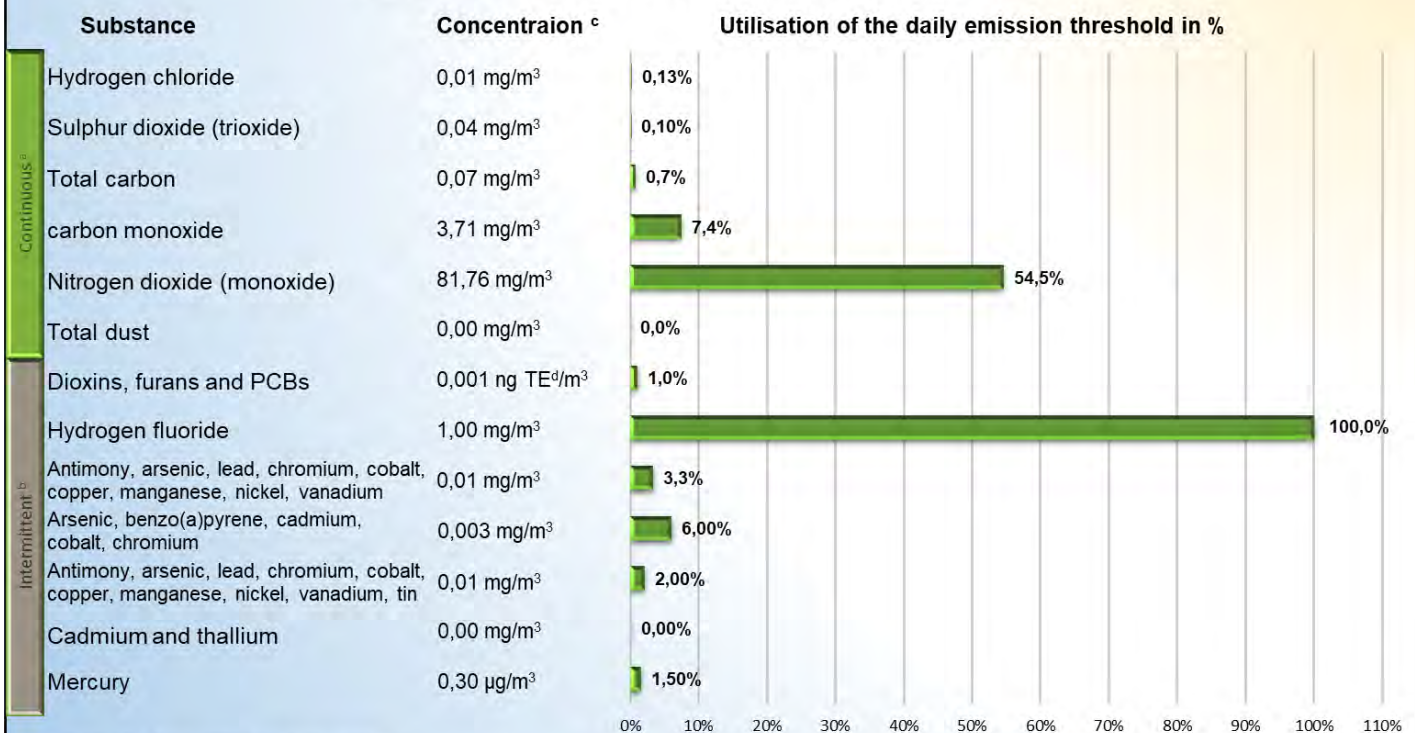
EMAS III and DIN EN ISO 14001 (Environmental Management System) have been well established norms in our business for many years.

## Emission monitoring at the touch of a button

The emission limits set in the 17th Ordinance on the Implementation of the Federal Immission Control Act (Bundesimmissionsschutzverordnung – BImSchV) are complied with to the required extent. All of the plant's emission values are below the legally prescribed limits (see graphic). The Trading Standards Office in Hanover is also able to view the site's emission values online at any time, which are continuously recorded via the EFÜ system (EFÜ = remote emission monitoring [Emissionsfernüberwachung]).

The combustion conditions also complied with the requirements of the 17th BImSchV in 2022.

### Air pollutants emitted by residue incineration 2022



<sup>a</sup> mean value from continuous measurements.

<sup>b</sup> mean value from repeat individual measurements

<sup>c</sup> reference oxygen = 11 Vol.-%

<sup>d</sup> TE= equivalent: total value of 17 different dioxins, furans and 12 PCBs, which are weighted with difference equivalents factors

The purpose of this notice is to provide information about the air pollutants emitted by the Steyerberg plant in 2022.