



The need to reduce emissions is coinciding with the increased demand for cement caused by urbanization and population growth. We focus on solutions to lower NOx emissions and improve air quality.

## Reduce NOx in your cement plant

**Comply with emissions limits and protect the environment by reducing NOx.**

In a growing number of countries, the legal limits on NOx emissions are set to become even stricter. With its polysius® NOx reduction solution, thyssenkrupp already offers technology needed to significantly reduce NOx down to 100 mg/Nm<sup>3</sup>. This solution uses various process optimization measures and the after-treatment of exhaust gas to improve air quality. As a result, cement plant owners are able to comply with strict regional regulations and take a huge leap forward in protecting the environment from acid rain and the other negative effects of NOx emissions.

## Benefits

- 01 Implement state-of-the-art SCR technology you can rely on and that is both environmentally friendly and economical
- 02 Lower your emissions, improve air quality and exceed requirements set by local regulations
- 03 Get custom-designed low-maintenance SCR technology based on your parameters as determined by our engineers in the planning stage
- 04 Benefit from flexible SCR systems that are modular and adaptable to any process condition in any new or existing cement plant
- 05 Gain advantages from connecting with our local contacts and partners

 **Contact**