

Chapter 4 - NFR 2 - Industrial Processes and Use

Industrial processes are an important emission source for most pollutants. Due to Germany's large industrial sector, the inventory of industrial processes is very complex. Please refer to the sub-sections below for details.

In the area of industrial processes, production data from association statistics and other sources are of great interest for the inventory's completeness and reliability. Checking of source-category methods will stay a priority where emissions reporting is based on such sources. The following list shows the main industrial processes. [!] (Should be described at the source category level) categories awaiting further examination, though only negligible contributions to the national total.

NFR 2 consists of the following and sub-categories:

2.A Mineral Industry
2.A.1 Cement Production
2.A.2 Lime Production
2.A.3 Glass Production
2.A.5.a Quarrying and Mining of Minerals other than Coal
2.A.5.b Construction and Demolition
2.A.5.c Storage, Handling and Transport of Mineral Products
2.A.6 Other Mineral Products
2.B Chemical Industry
2.B.1 Ammonia Production
2.B.2 Nitric Acid Production
2.B.3 Adipic Acid Production
2.B.5 Carbide Production
2.B.6 Titanium Dioxide Production
2.B.7 Soda Ash Production
2.B.10.a Other
2.B.10.b Storage, Handling and Transport of Chemical Products
2.C Metal Production
2.C.1 Iron and Steel Production
2.C.2 Ferroalloys Production
2.C.3 Aluminum Production
2.C.4 Magnesium Production
2.C.5 Lead Production
2.C.6 Zinc Production
2.C.7.a Copper Production
2.C.7.b Nickel Production
2.C.7.c Other Metal_Production
2.C.7.d Storage, Handling and Transport of Metal Products
2.D Other Solvent and Product Use
2.D.3.a Domestic Solvent Use including fungicides
2.D.3.b Road Paving with Asphalt
2.D.3.c Asphalt Roofing
2.D.3.d Coating Applications
2.D.3.e Degreasing
2.D.3.f Dry Cleaning
2.D.3.g Chemical Products
2.D.3.h Printing
2.D.3.i Other Solvent Use
2.G Other_Product_Use
2.G.4 Use of Fireworks

2.A Mineral Industry
2.G.4 Use of Tobacco
2.G.4 Charcoal
2.H Other (Pulp & Paper, Food)
2.H.1 Pulp and Paper Industry
2.H.2 Food and Beverages Industry
2.H.3 Other Industrial Processes
2.I Wood Processing
2.J Production of POPs
2.K Consumption of POPs and Heavy Metals
2.L Other Production, Consumption, Storage, Transportation or Handling of Bulk Prod
2.L(a) Handling of Bulk Products
2.L(b) Di use Emissions From Industrial Establishments

Visual overview

Chart showing emission trends for NFR 2 pollutants in Industrial Processes

NFR 2 emission trends per category

Contribution of NFR categories to the emissions/Anteile der NFR-Kategorien an den E

Contribution of NFR categories to the emissions