

2.B.7 - Soda Ash Production

Short description

Method	AD	EF	Key Category
T1	NS	C	<i>no key source</i>

In Germany, soda ash is produced only chemically.

The country has three production facilities, all of which use the Solvay process.

In former years, facilities with higher ammonia emissions existed in the New German Länder. However, after 1992, emissions of NH₃ occur at a lower level.

Methodology

++ Activity data

The Federal Statistical Office determines the total amounts of soda ash produced in Germany, but only regarding confidentiality.

++ Emission factor

Emission factors (for TSP and NH₃) are confidential regarding activity data restrictions.

+ Discussion of emission trends

The steep reduction especially for NH₃ at the beginning of the 1990s was due to closures in the eastern German industrial sector. For year 1990 for eastern Germany is in case of TSP pointed out the summary figure for the Chemical Industry as a whole.

[gallery size="medium" viewer="yes" : EM_2B7_since_1990.PNG](#) [gallery](#)

+ Recalculations

With EF and AD remaining unrevised, recalculations were not necessary.

For more information on **recalculated emission estimates for Base Year and the last recent year**, please see the pollutant-specific recalculation tables following chapter [8.1 - Recalculations](#).

+ Planned improvements

At the moment, no category-specific improvements are planned.

[!-**FAQ** No comments!-]