

Results - Overview

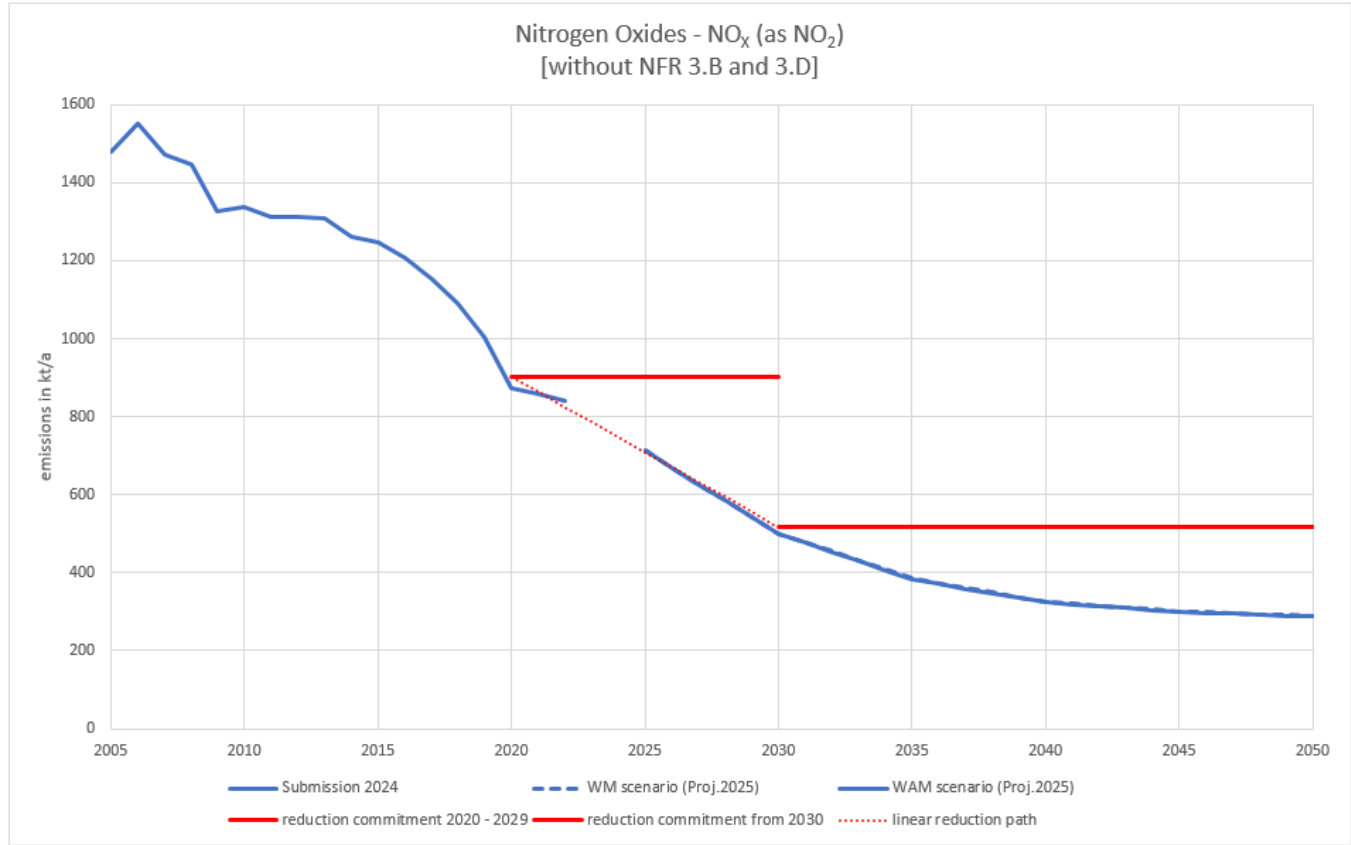
Modelling different scenarios in our database, we finally calculated the following numbers for Germany's emissions in 2030:

Table 3: Overview of projected 2030 emissions

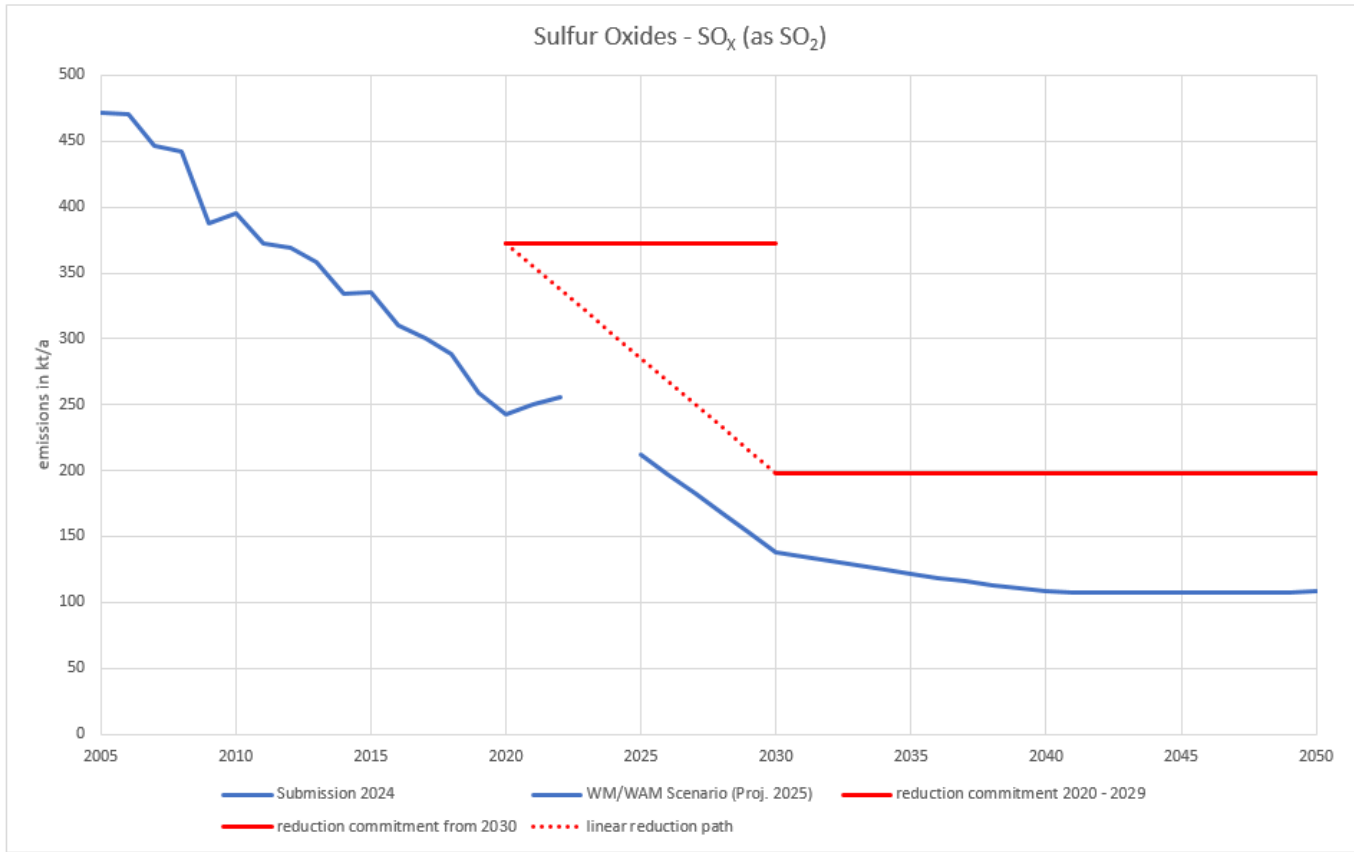
Projections for the year 2030	NO _x	SO ₂	NMVOC	NH ₃	PM _{2.5}
With measures	500.9 kt	138.4 kt	763.8 kt	434.2 kt	75.4 kt
Tightening of the emission limits of the Ecodesign Regulations (EU) 2015/1185 ¹⁾ and (EU) 2015/1189 ²⁾					-0.8 kt
[optional] Amendment of 13 th BImSchV ³⁾					
With additional measures	500.9 kt	138.4 kt	763.8 kt	434.2 kt	74.6 kt

With these numbers, Germany will meet its reduction commitments for all pollutants in 2030 in both scenarios.

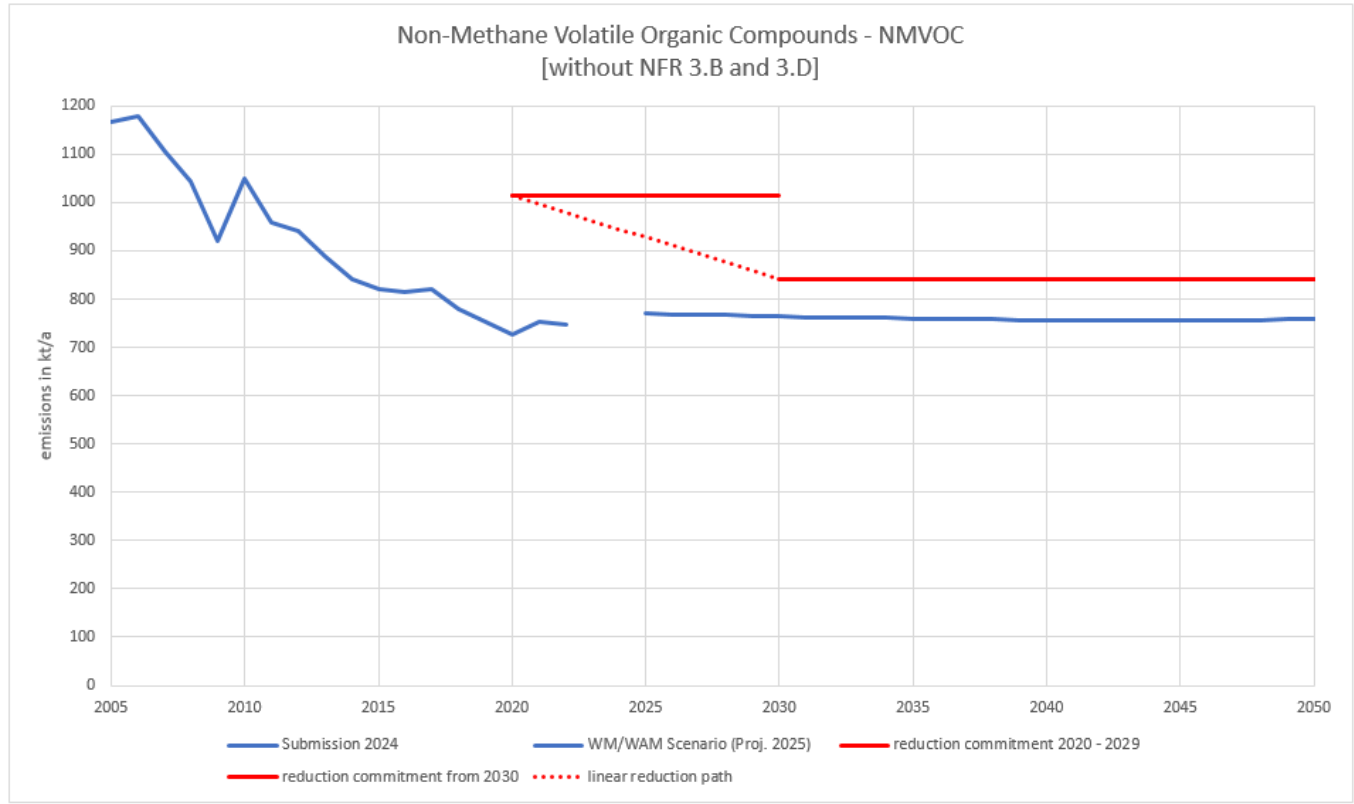
The following figures show the developments for each pollutant in the WM and WAM scenarios (WAM only for NO_x and PM_{2.5} as there are no differences between both scenarios for all other pollutants). In addition, the reduction commitments for 2020 to 2029 and from 2030 onwards as well as the indicative linear reduction path are shown. Please note that projected emissions were only calculated for the years 2025, 2030, 2035, 2040, 2045 and 2050. A linear reduction in the years between cannot be assumed, but is shown in the graphs just for illustrative reasons.



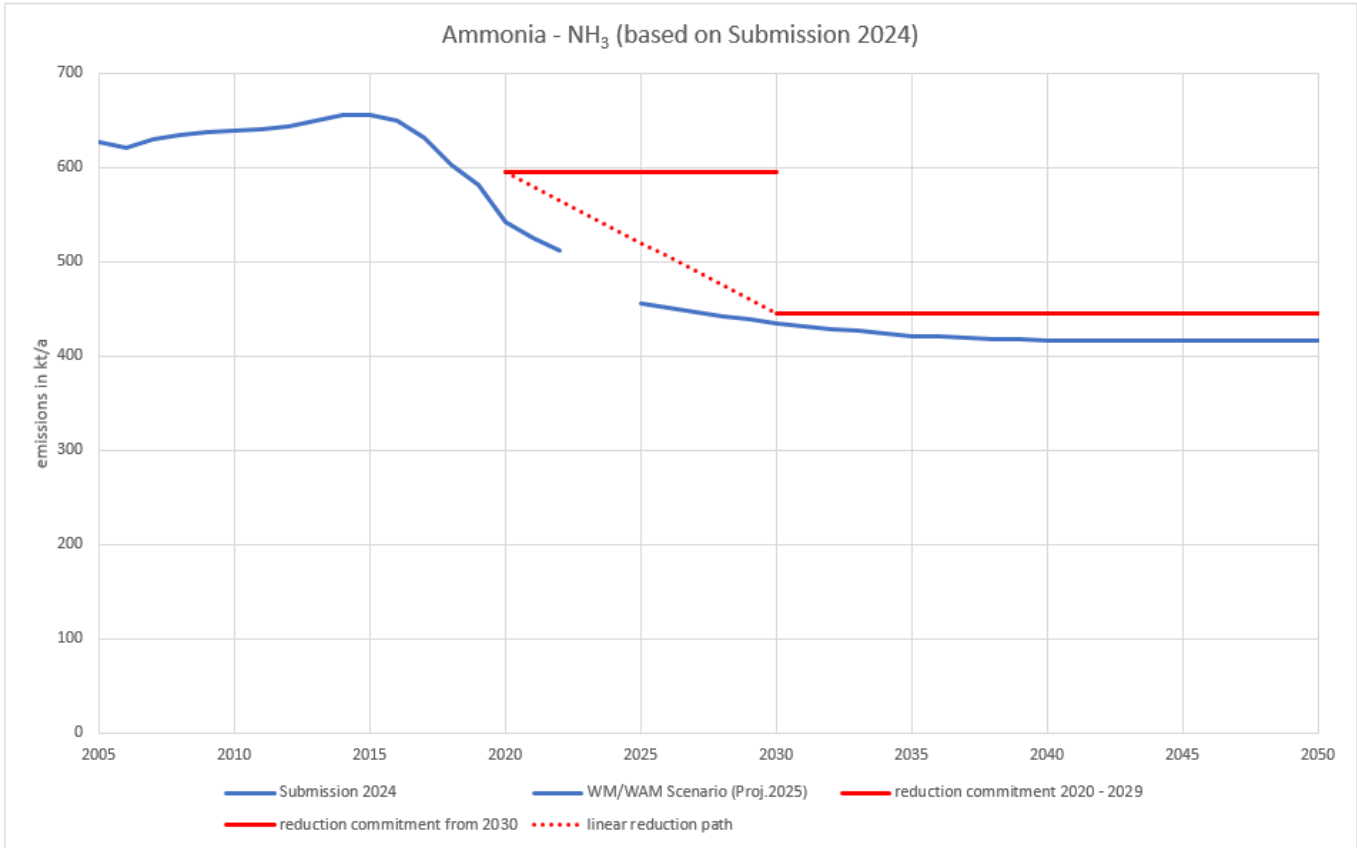
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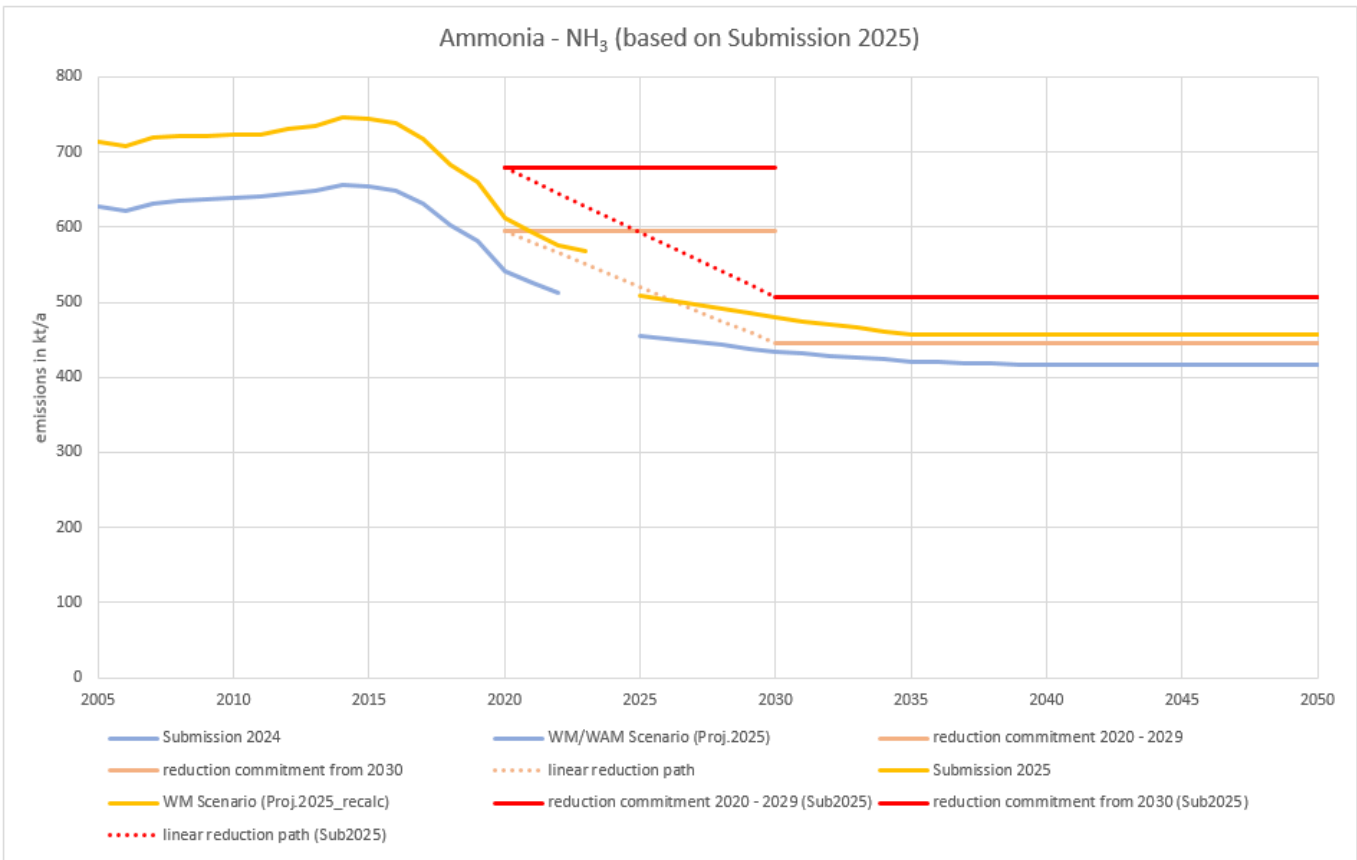
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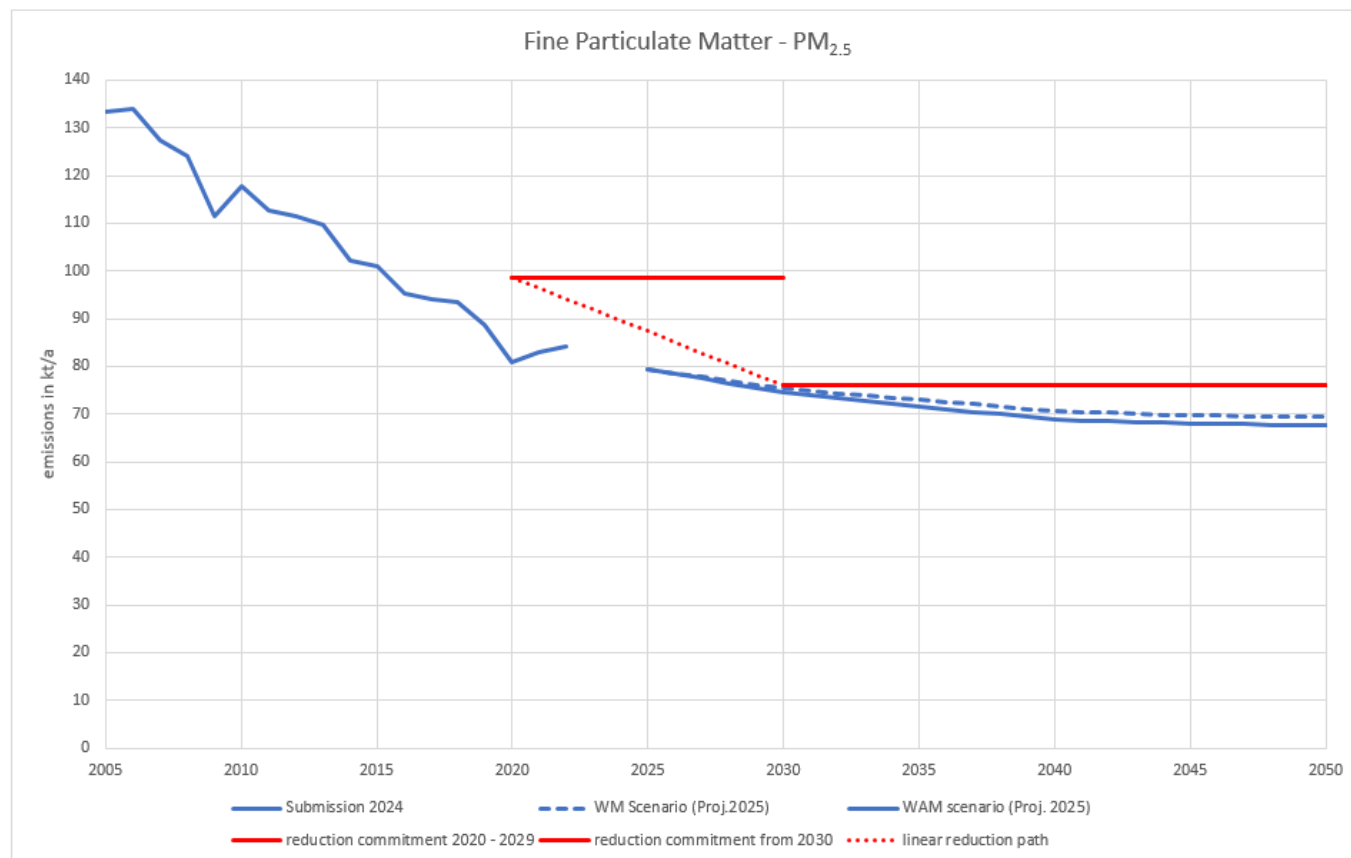
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¹⁾ (EU) 2015/1185: Commission Regulation (EU) 2015/1185 of 24 April 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for solid fuel local space heaters; <http://data.europa.eu/eli/reg/2015/1185/oj>

²⁾ (EU) 2015/1189: Commission Regulation (EU) 2015/1189 of 28 April 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for solid fuel boilers; <https://eur-lex.europa.eu/eli/reg/2015/1189/oj>

³⁾ Thirteenth Ordinance on the Implementation of the Federal Immission Control Act (Ordinance on Large Combustion Plants and Gas Turbine Plants – 13. BImSchV) https://www.gesetze-im-internet.de/bimschv_13_2021/