



NO_x Selective Abatement (SCR/SNCR)

Application of **novel solutions** for the selective abatement of NO_x resulting in **significant savings** in capital and operating costs.

These solutions could, for each case of study, be applied or not in combination with other proprietary NO_x reductions technologies, hence resulting in the optimization of both results and investment costs.

Possible scopes:

- NO_x Selective Catalytic Reduction (SCR): conventional and novel solutions with reduced capital and operational costs
- NO_x Selective Non-Catalytic Reduction (SNCR): conventional solutions (SNCR), in combination, or not, with novel high temperature solutions (RRI)

Results:

- NO_x reductions higher than 90%
- Minimized ammonia slip
- Reduced capital investment costs in the range of 30% - 50%
- Reduced operational costs in the range of 40% - 60%