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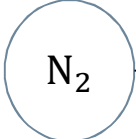


# Distributions and water-to-air fluxes of nitrous oxide in Tamsui River Estuary and its adjacent sea area

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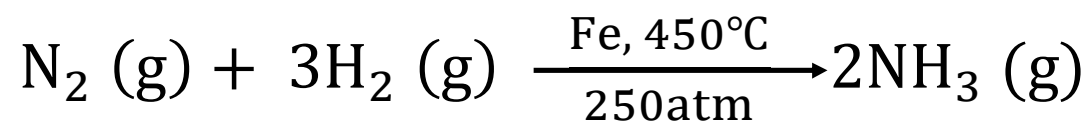
# Introduction of N<sub>2</sub>O

  
Non-reactive  
nitrogen

Reactive nitrogen (Nr) :

- ammonia (NH<sub>3</sub>)
- ammonium (NH<sub>4</sub><sup>+</sup>)
- nitrous oxide (N<sub>2</sub>O)
- nitric oxide (NO)
- nitrate (NO<sub>3</sub><sup>-</sup>)
- nitrite (NO<sub>2</sub><sup>-</sup>)

## Haber process



## Atmospheric N<sub>2</sub>O Concentrations

