Industrial Emissions Directive (IED)

Directive 2010/75/EU

Benoit ZERGER, IED TEAM leader, DG ENV C4
Industrial Emissions Directive (2010/75/EU)

52,000 installations

- Energy industries: 5%
- Metals production and processing: 10%
- Mineral industries: 4%
- Chemicals industries: 9%
- Waste industries: 20%
- Intensive rearing of poultry or pigs: 39%
- Slaughterhouses, food products and milk: 7%
- Pulp, paper or wood-based products: 2%
- Other activities: 2%
Industrial Emissions Directive (2010/75/EU)
Best Available Techniques

The IED aims to ensure that emissions from different industrial sources are dealt with in an integrated way and minimised.

Binding EU implementing act defining environmental performance: Best Available Techniques conclusions (BATC)

The BATC are the result of exchange of information among technical experts culminating in BAT Reference Documents (BREFs)

Installation-specific permit complying with the BATC and other IED provisions

European Commission

Installation level data (techniques, emissions, ...)

Commission (JRC + DG ENV)

NGO experts

BREF including the BATC

Member State experts

Industry experts

Access to justice

Access to information

Permitting

Monitoring

Inspections

Environmental impacts

BATC and other IED provisions
Odour in BAT Conclusions

• Odour Management Plan:
  • a protocol containing **actions and timelines**
  • a protocol for conducting **odour monitoring**
  • a protocol for response to identified **odour incidents (complaints)**
  • an **odour prevention and reduction** programme

• Techniques to prevent or reduce odour emissions

• **Odour Emission Levels** associated with the use of Best Available Techniques
  ⇒ Waste Treatment (2018)
  ⇒ Slaughterhouses and Animal By-products (first draft in June 2021)
Thank you

IED: https://ec.europa.eu/environment/industry/stationary/ied/legislation.htm

BREFs and BAT Conclusions: https://eippcb.jrc.ec.europa.eu/reference


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