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Required input data  
for integrating assessment modelling of  
emerging technologies

# Criteria for emerging technologies to outcompete conventional technologies

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- Removal efficiency larger than that of conventional technologies
  - and/or
- Costs lower than that of conventional technologies
  - and/or
- Application potential larger than that of conventional technologies

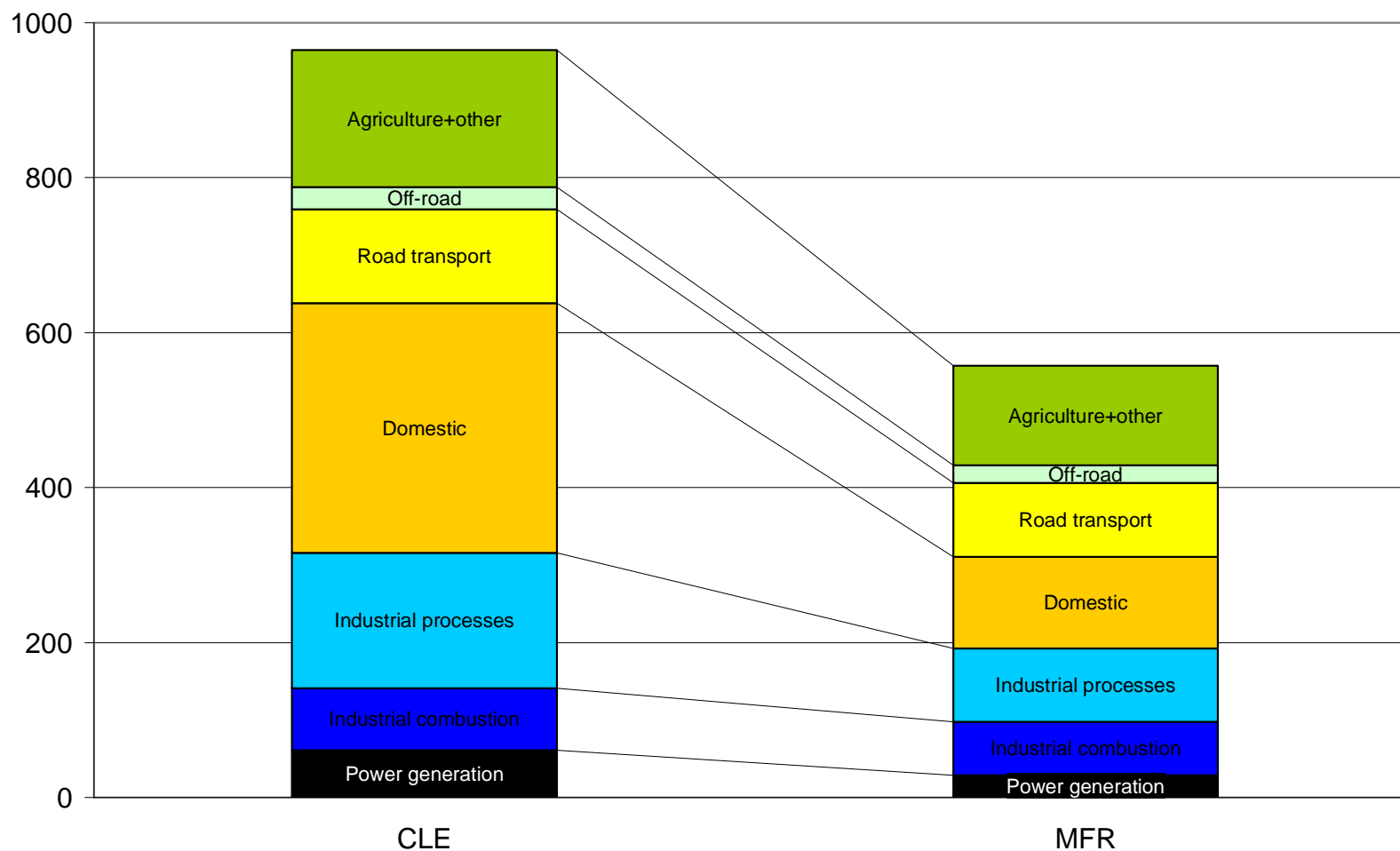
# Three topics for the assessment of emerging technologies

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- Technical features (over time)
- Economic features (over time)
- Application potential (over time)

# Scope for further PM2.5 emission reductions through technical measures in 2020 [EU-25, kt PM2.5]



# Priority sectors for EGTEI

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- PM and NO<sub>x</sub> emissions:
- Small combustion sources using solid fuels (e.g., ESP)
- Diffuse industrial sources
  
- Priority for add-on technologies compared to integrated measures
  
- Large combustion plants (IGCC)

