Session 2 - Industrial capture cost: estimation methods and metrics

CCS Cost Workshop, Paris; 6-7 November 2013
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IEA reading list on CCS in industry
The sectors covered will show a wide range of cost of abatement, from under 30USD/t to over 150USD/t.
Update on avoidance costs 2013

Cost estimates vary widely between sites and within sites. Consensus is still evolving...
What we need to improve cost estimates

- We need to improve comparability of estimates for industrial applications, as in power
  - Setting boundaries around capture processes on sites
  - Approaches to estimating production costs (or NPV, etc.) in different sectors (equivalent to LCOE)
  - Use common terminology for citing costs and inputs
  - Allocation of costs across multiple product streams
  - Allocation of costs across multiple processes onsite
  - Baselines for estimating CO₂ avoidance costs
  - Incorporation of relevant risks