

# Research Priorities for CO<sub>2</sub> Transport and Storage

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## CCS Outlook

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- Can We build it?
- **Yes we can.**
  
- So what is the problem ?
  
- Need to be;
  - Cost competitive
  - Affordable, Sustainable, Secure

## First of a kind

- Can we build it for less in the future?
  
- Build 1<sup>st</sup> generation;
  - Observe performance, measure, adapt and improve.
  - Policy, review experience, does it;
    - Create unnecessary hurdles?
    - Drive in cost?
    - Deliver pragmatic solutions?
    - Enable supply chain development / economies of scale

## Further Thoughts

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- Tools
  - Based on theoretical models
  
- Novel technologies
  - 2<sup>nd</sup>, 3<sup>rd</sup> Generation
  
- Added value
  - Polygeneration
  - Increase local relevance