



Energy research Centre of the Netherlands



## Introduction to group discussion Innovation and R&D

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## Innovation and R&D - Goal

- Understanding which indicators are relevant for decision making on developing R&D and Demonstration policy

## Perspectives from the ATEsT consortium

## Innovation and R&D - Issues

- R&D funding mechanisms
- Industrial chances
  - For example opportunities for Europe's energy industry to expand on global markets.
    - Expressed in technologies' global economic potential
    - Ability EU energy industry to impact global developments.
- Influence of strategic documents
- Learning potential
  - Rate of cost reduction
  - Ultimate cost level

## Innovation and R&D - Issues

- Long term perspective
  - Economic potentials
- What is Europe strong at? (What are the indicators?)
- What are Member States strong at?
- Which technologies do we need to reach targets (after 2020)
  - Industrial strength + further emission reductions.
  - Is the technology economically or environmentally driven?
- Particular attention to certain areas due to worldwide competition?

## Questions for discussion

- What energy technology policy questions are relevant?
- What tools are needed to answer these questions?
- How does the ATEsT framework fit the needs to support decision making on the SET-Plan?
- Which geographical levels (EU, MS, regions) should be addressed by the modelling framework?
- How do the specified tools relate to the possibilities models have to offer, i.e. are there models available to provide answers to specific policy questions?