



PBL Netherlands Environmental  
Assessment Agency

# IRENA LTES FORUM

## Dutch Climate and Energy Outlook

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## PBL Netherlands Environmental Assessment Agency

- Provide strategic knowledge on the environment, nature, spatial planning, and environmental policy
- For policymakers, politicians, civil society organizations and the wider public
- Independent, both solicited and unsolicited research

## Dutch Climate and Energy Outlook

- Yearly report on climate and energy policies and its expected effects
- Required by the Dutch Climate Law
- Measure progress in achieving policy targets
  - › Dutch GHG emission reduction goal of 55% in 2030 (wrt 1990)
  - › Various EU emission and energy targets

# Climate and Energy Outlook

- Detailed modelling of the Dutch energy system
  - Including analysis of over 300 policies and measures
- Three different policy scenario's
  - Actual policies in force
  - Policies which are certain to be implemented
  - Policy plans not yet sufficiently elaborated for implementation
- Only one background scenario
  - Extensive sensitivity analysis, results with uncertainty intervals
- Main communication challenges
  - Conveying the uncertainties of the results
  - Formulating main messages which can't be misinterpreted
  - Including the nuances of the main report in the press release