



Federal Ministry for the
Environment, Nature Conservation,
Building and Nuclear Safety

National Implementation Strategies towards decarbonisation - Germany



Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety

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Unit KI I 1

Strategic Aspects of Climate Policy, Climate Action Plan

9 November 2015



Targets of the Energy Concept

		2020	2030	2040	2050
Climate	Greenhouse gases (vs. 1990)	- 40%	- 55%	- 70%	- 80 to - 95%
	Share of electricity	35%	50%	65%	80%
Renewable energies	Overall share (Gross final energy consumption)	18%	30%	45%	60%
	Primary energy consumption	- 20%▶		- 50%
Efficiency	Electricity consumption	- 10%	- 25%		
	Energy consumption in buildings	20% heat demand	80% primary energy		



Next Steps

- **Climate Action Programme 2020 – adopted in 2014**
 - Closing gap for 2020 target (5-8 percentage points)
 - Sectoral Approach, about 100 measures
 - Monitoring: Annual Climate Report (emission trends, projections, implementation of measures)
 - Participation: Climate Action Alliance with representatives of all groups of society; Länder; local communities
- **Long-term Climate Action Plan 2050**
 - Anchoring interim reduction targets between now and 2050
 - Setting out specific reduction steps
 - Monitoring and regular updating
 - Participation and Dialogue Process - including with citizens



Climate Action Plan 2050

Target

- 80 to 95% reduction of greenhouse gas emissions by 2050 (below 1990 levels)

Strategies

- Identification of robust strategies and possible transformative pathways

Measures

- Building on dialogue and participation
- Recommendations to the government
- Government to assess, comment on recommendations, draft climate action plan by Summer 2016



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Thank you very much for your attention



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