

Title of the policy/strategy	Klimaschutzplan 2050/ Climate Action Plan 2050
Authority issuing the policy/strategy	Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)
Date when the policy/strategy came into force	November 2016
Range	Germany
The main aim of the policy/strategy	<p>The German Climate Action Plan 2050 is a climate protection policy document approved by the German government on 14 November 2016. The plan outlines measures to meet the German various national greenhouse gas emissions reduction goals by 2050 and affirm its international commitments to the Paris Climate Agreement 2016. The plan was progressively watered down since a draft was first leaked in early-May 2016. Projections from the environment ministry in September 2016 indicate that Germany will likely miss its 2020 climate target. The Climate Action Plan will bring progress on three levels:</p> <ol style="list-style-type: none"> 1. The Climate Action Plan will develop concrete guiding principles for individual fields of action for 2050. 2. The Climate Action Plan will outline transformative paths for all sectors, look at critical path dependencies and present interdependencies between different fields of action. 3. The Climate Action Plan will specify concrete reduction steps and measures for the 2030 interim target in particular. <p>The basis for the Climate Action Plan 2050 is the goal of almost complete greenhouse gas neutrality by 2050. Derived from the climate target for 2050, the Climate Action Plan will contain guiding principles and indicative strategic paths for all sectors.</p>
Determination of directions of policy/strategy realization	<p>The Plan is focused on the following individual areas:</p> <ul style="list-style-type: none"> - Energy sector - Industry - Buildings and - Transport.
Correlation with other policies/strategies on a local/national level	Climate Action Programme 2020 Nationaler Aktionsplan Energieeffizienz (NAPE)
Correlation with other policies/strategies on an international level	The Paris Agreement (agreement within the United Nations Framework Convention on Climate Change (UNFCCC))
Analysis of financial frameworks of policy/strategy implementation (if defined in the document)	Not defined in the document
Authorities/institutions responsible for policy/strategy implementation	Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety
Detailed assumptions of the policy/strategy in relation to waste heat utilization	<p>The utilization of waste heat is mentioned several times in the German Climate Action Plan 2050:</p> <ul style="list-style-type: none"> - Sector coupling, especially to supply districts with heat (waste heat of the industry) and

	<ul style="list-style-type: none"> - in an abstract “Consequently and strategical utilization of industrial and commerce waste heat potentials”; it is planned to develop instruments to overcome existing barriers and to support the power generation from waste heat; a special strategy is planned
References/links	http://www.bmub.bund.de/fileadmin/Daten_BMU/Download_PDF/Klimaschutz/klimaschutzplan_2050_bf.pdf http://www.bmub.bund.de/fileadmin/Daten_BMU/Download_PDF/Klimaschutz/klimaschutzplan_2050_impulspapier_en_bf.pdf