



GIE Workshop in Warsaw

Session 1: Gas infrastructure development strategies in the CEE region to implement the EU energy and climate objective

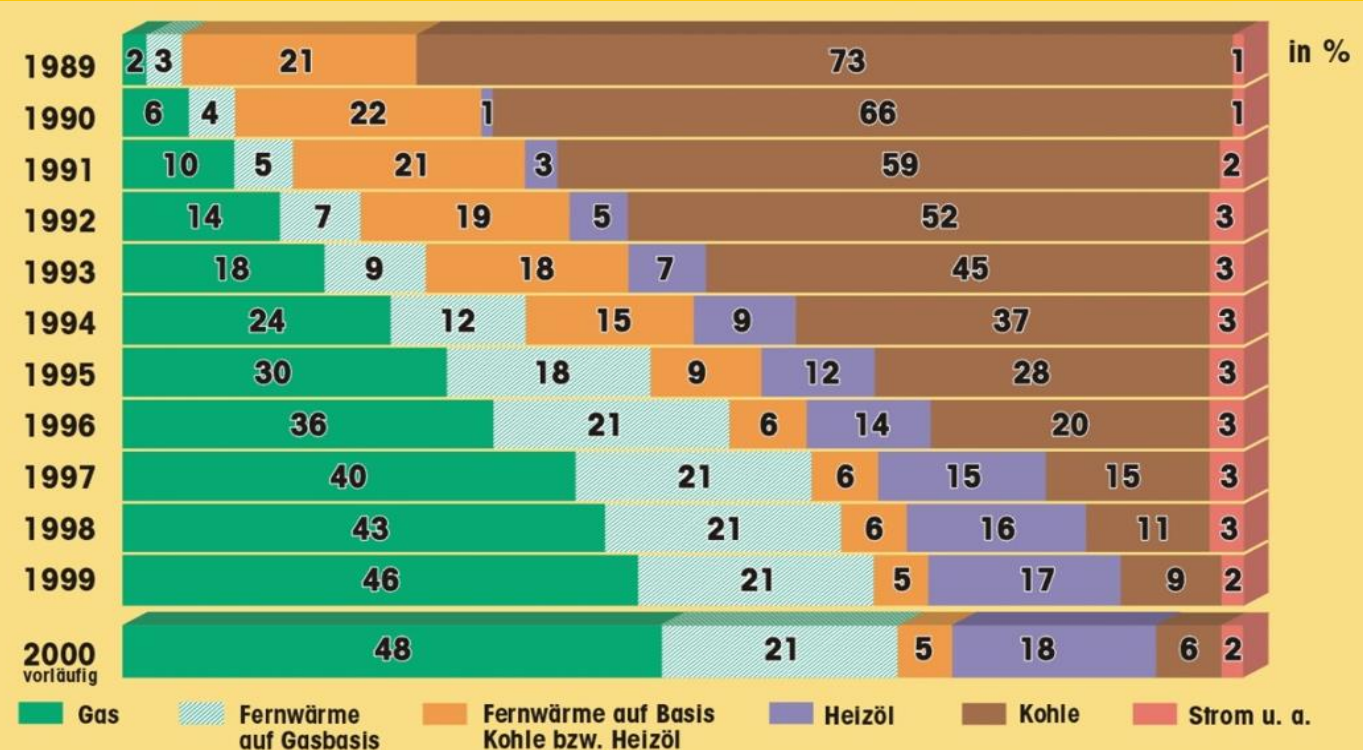
Warsaw, 17 September 2019

Ralph Bahke, Managing Director





Natural gas enabled the first Energiewende in the cities of Germany!



Today: potential for replacing oil and coal in Germany!



Electricity	Heat	Mobility	Total savings
Coal → natural gas	Oil → natural gas	Diesel / petrol → natural gas	
-124 Mio. t CO2	-25 Mio. t CO2	-39 Mio t CO2	-188 Mio. t CO2



The Guardian

Climate crisis blamed as temperature records broken in three nations

New maximums set in Belgium, Germany and Netherlands, as citizens swelter across Europe



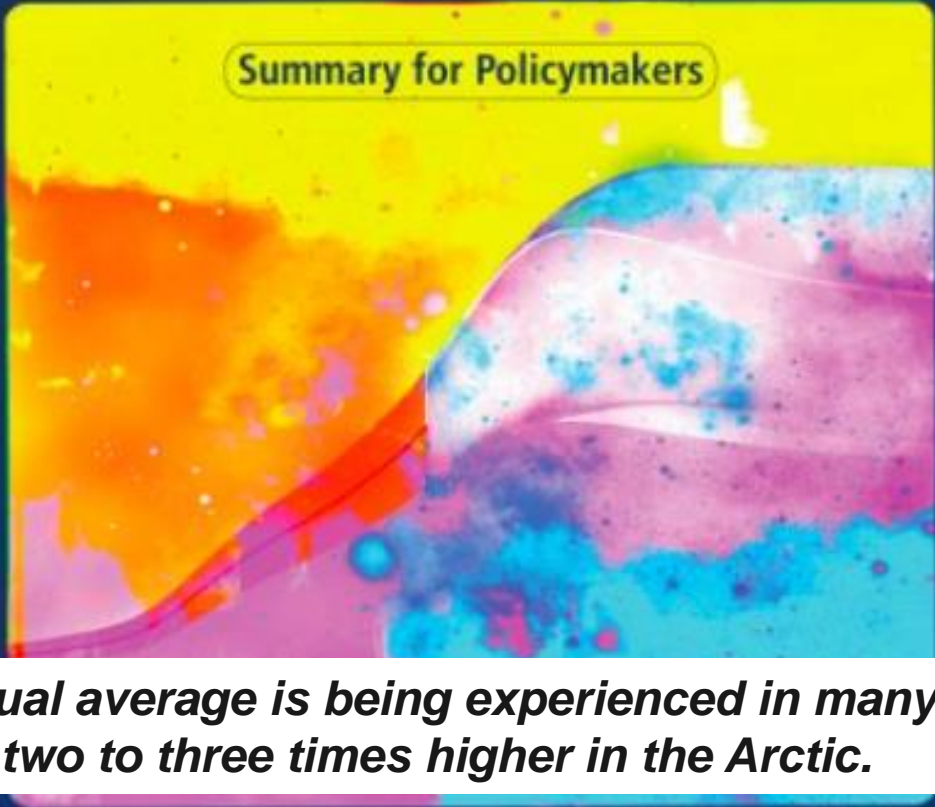
Warming greater than the global annual average is being experienced in many land regions and seasons, including two to three times higher in the Arctic.

ipcc

INTERGOVERNMENTAL PANEL ON climate change

Global Warming of 1.5°C

An IPCC Special Report on the impacts of global warming of 1.5°C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty



WG I | WG II | WG III



A photograph of Ursula von der Leyen, the German Chancellor, speaking at a podium. She is wearing a light-colored, textured blazer over a white top. The background is a large, blurred audience of people seated in a hall. The text is overlaid on the image in white boxes with black text.

“I intend to put forward a strategy for green financing”

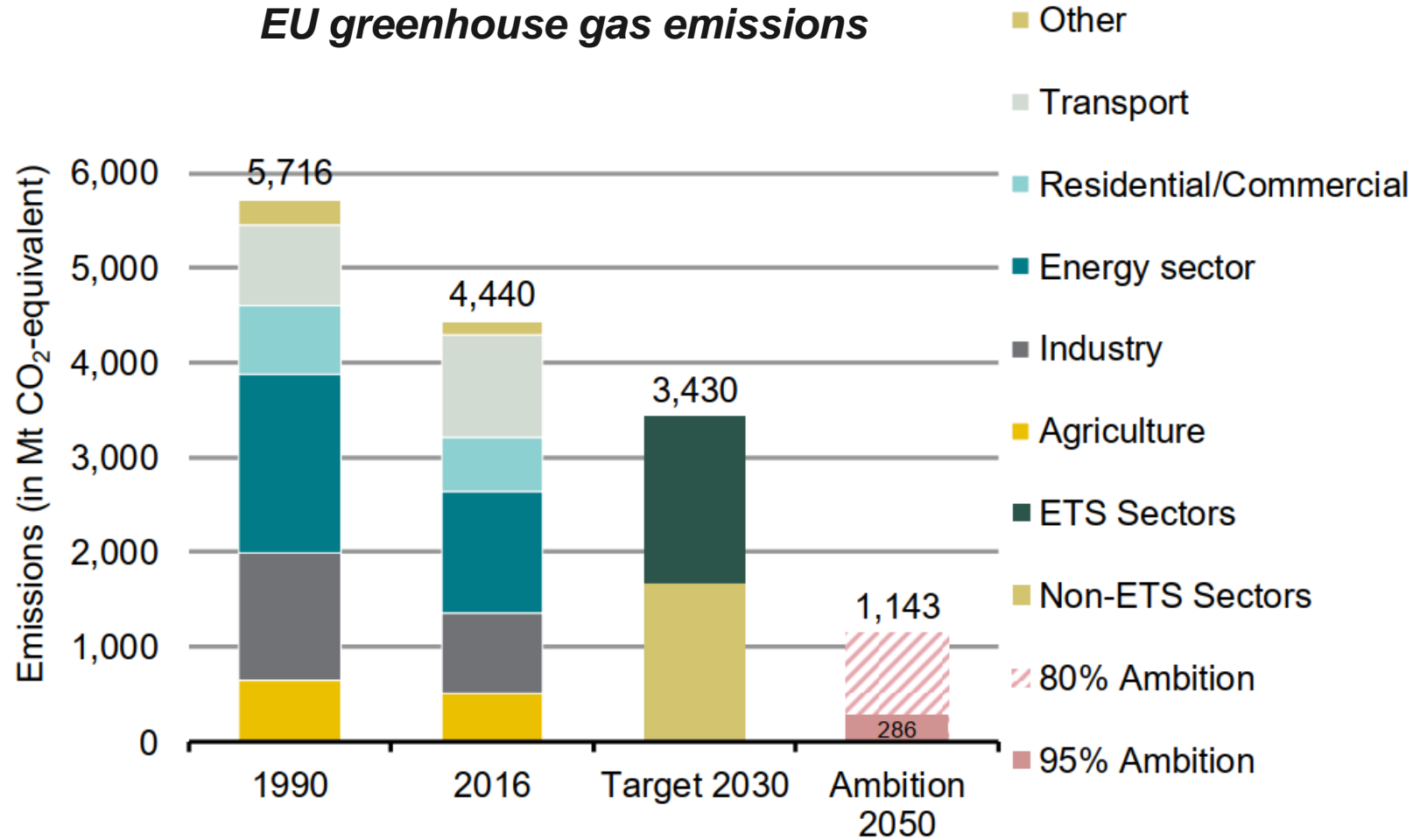
“I want Europe to strive for more by being the first climate-neutral continent”

I commit myself to putting forward a comprehensive plan to increase the EU’s target for 2030 towards 55%.

I will propose a European Climate Law to enshrine the 2050 climate-neutrality target into law.

In a 95% decarbonisation scenario only renewable and decarbonised gases can play a significant role

EU greenhouse gas emissions



Source: Frontier Economics based on the European Environment Agency



Studies

