

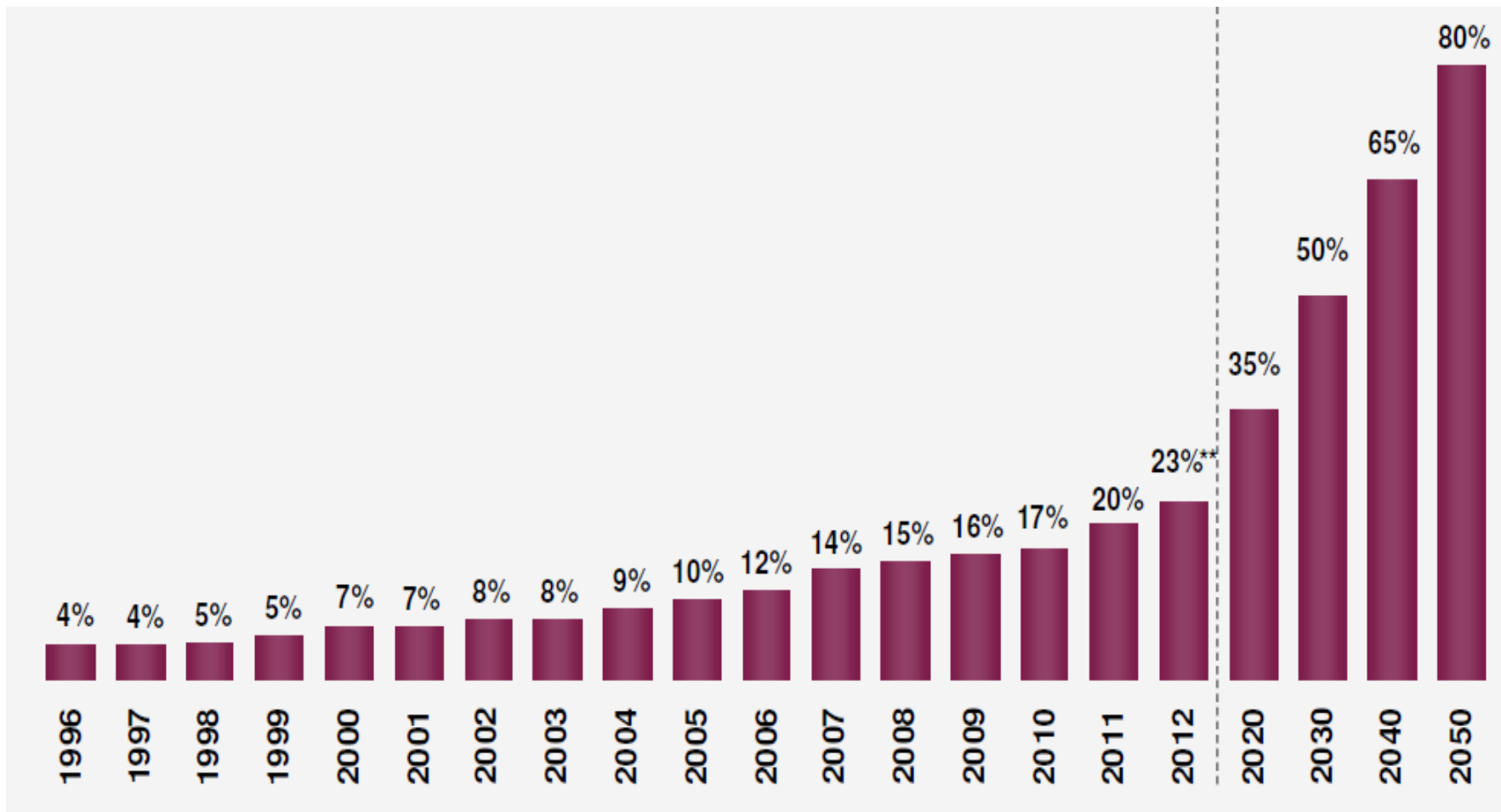
Energiewende - the German energy transition

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Official government targets for the Energiewende

	Climate	Renewable energies		Efficiency					
	GHG (vs. 1990)	share power	share total	primary energy	power con- sumption	building heat demand	energy consp. transport	energy pro- ductivity	building renovation
2020	- 40%	40%	18%	- 20%	-10%	-20%	-10%		
2030	- 55%	50%	30%	⋮	⋮	⋮	⋮	increase by 2.1%/yr	doubling of rate 1% --> 2%
2040	- 70%	65%	45%	⋮	⋮	⋮	⋮		
2050	- 80-95%	80%	60%	- 50%	-25%	-80%	-40%		

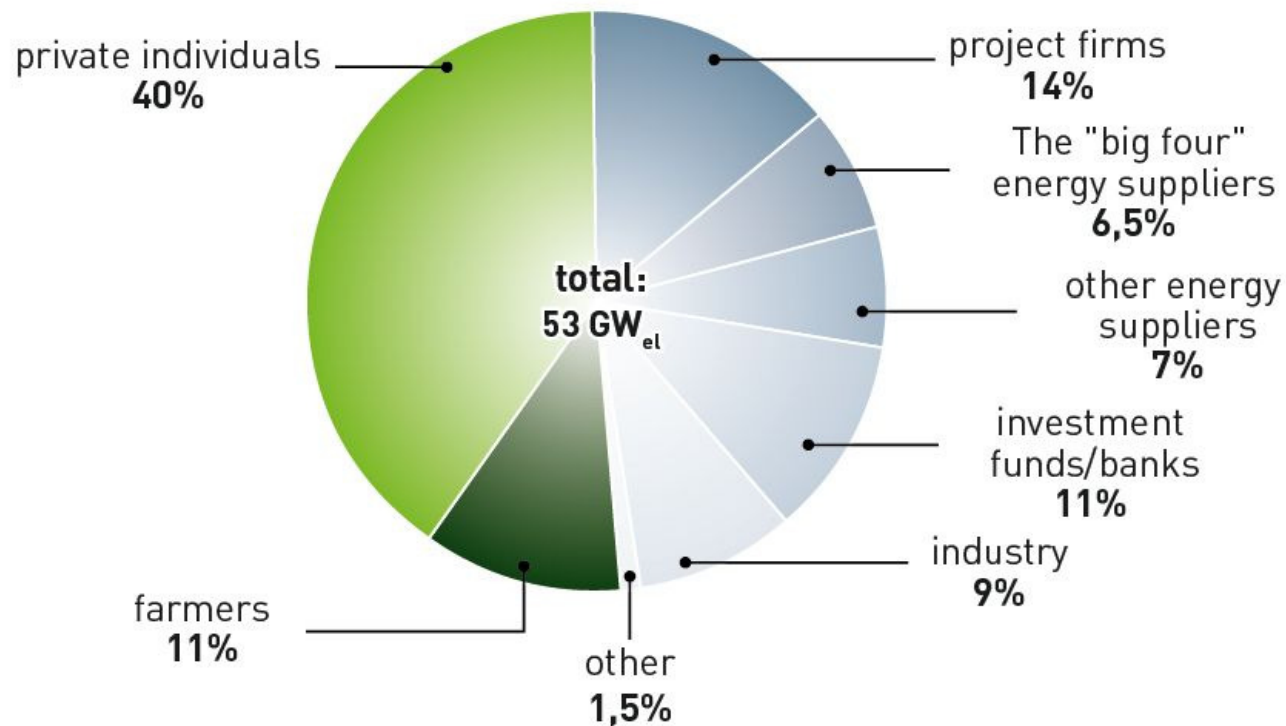
Share of Electricity from Renewable Energy Sources in Germany and Future Targets



Renewable energy ownership structure

Renewable Energies in the hands of the people

Ownership distribution of installed RE capacity for electricity production in 2010 (53 GW)



source: trend research; latest update: 10/11

www.unendlich-viel-energie.de



Key elements of smart renewable energy policy

