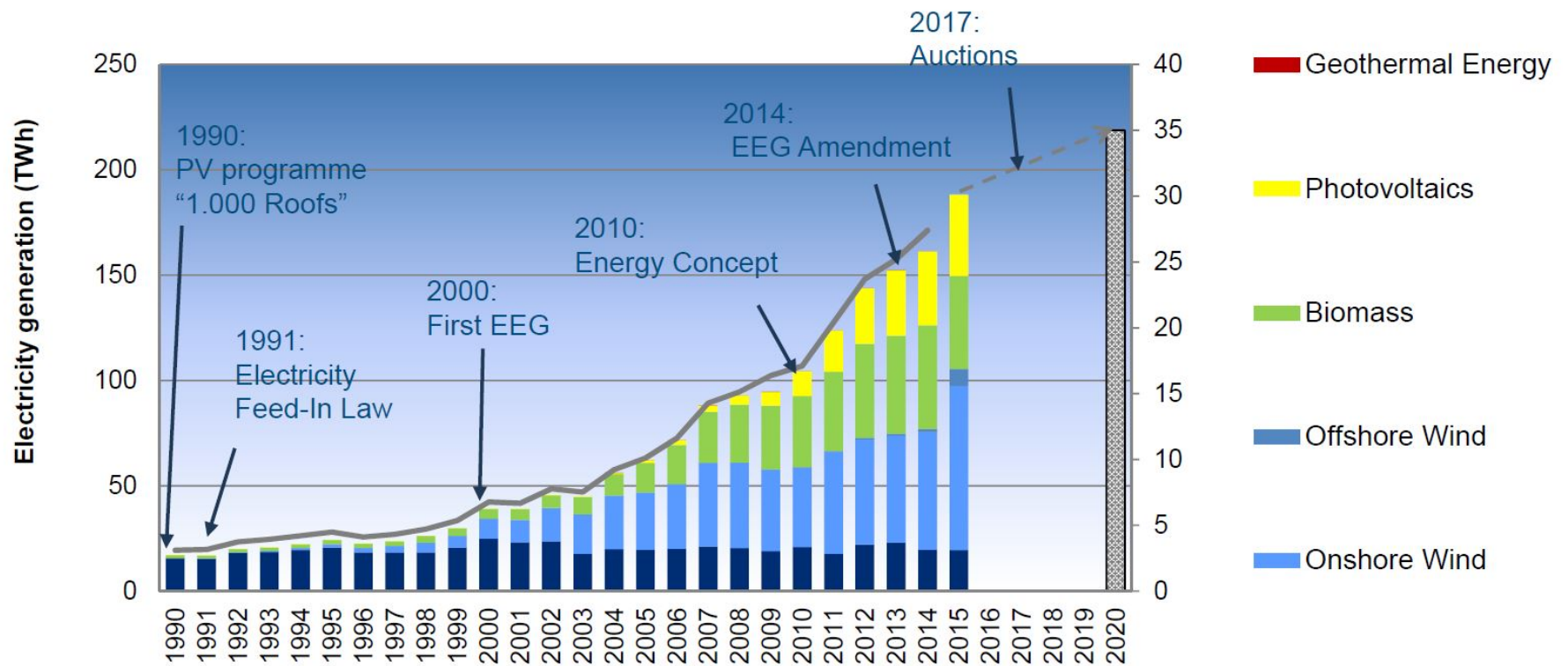


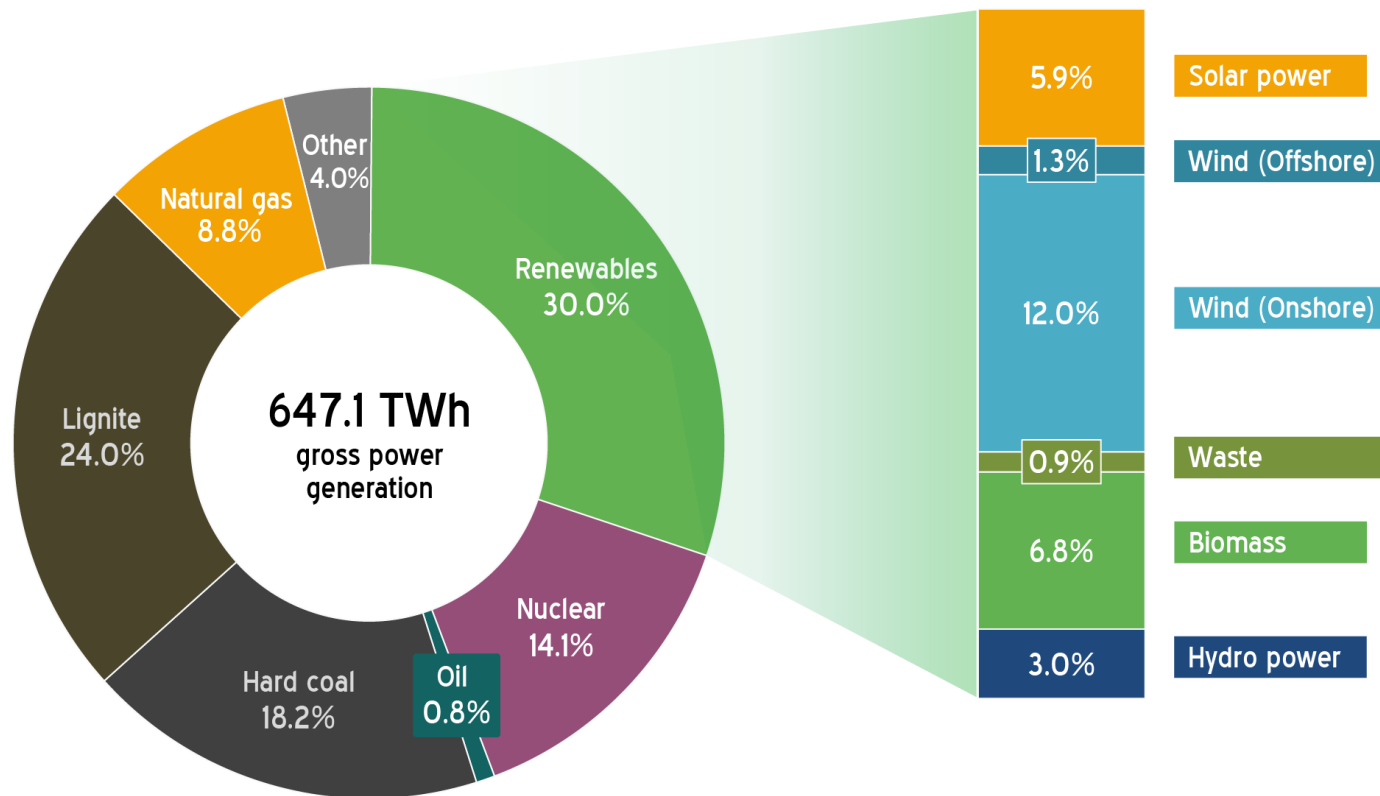
The **Energiewende** started decades ago: Milestones



Germany's Power Mix 2015

Germany reaches 30 percent renewable power in 2015
Gross power generation mix

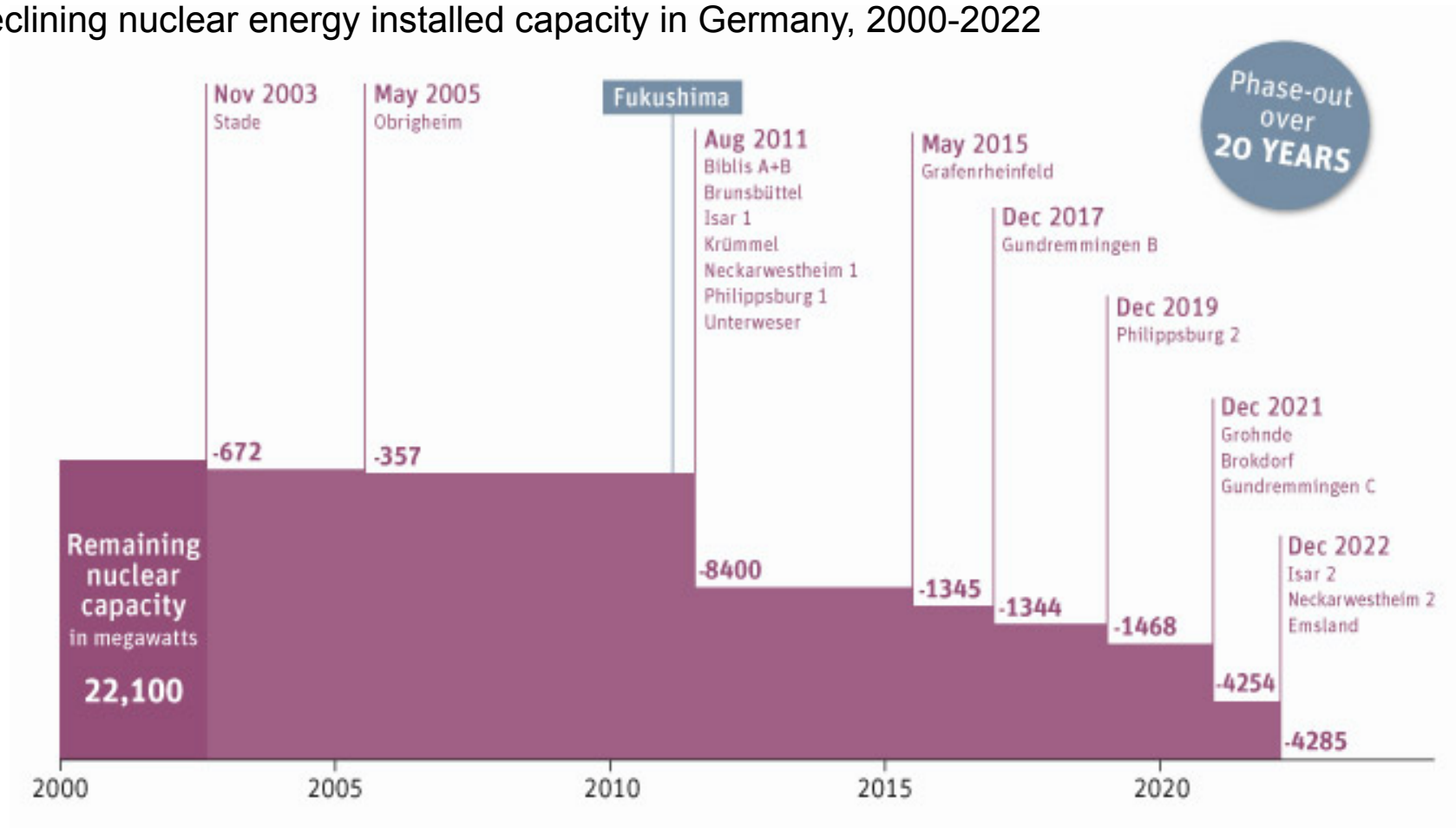
Source: AGEB



Replacing nuclear power

Germany is gradually shutting down all nuclear power plants

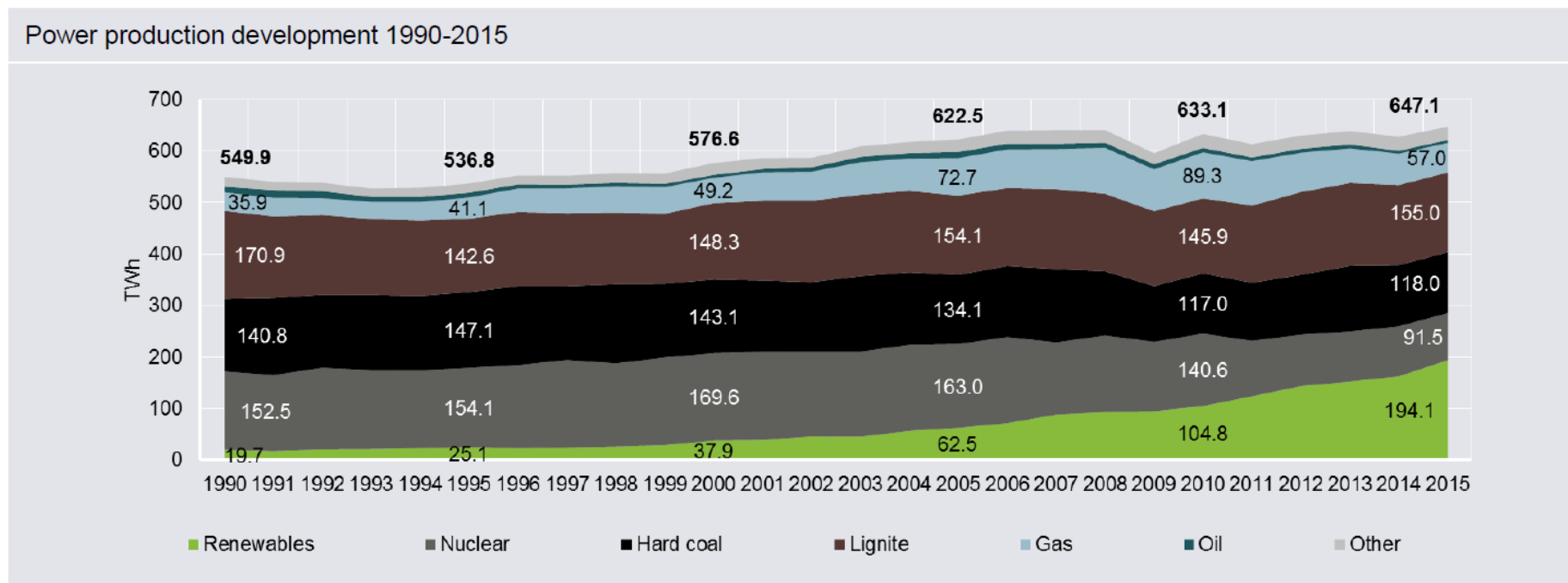
Declining nuclear energy installed capacity in Germany, 2000-2022



Renewables Growing Steadily



Development of power production: Renewables produce more in 2015 than nuclear power at its peak



Targets and action fields of the *Energiewende*

	Climate	Renewable Energies		Efficiency		
	GHG (vs. 1990)	Elec.	Total	Total	Energy-productivity	Building
2020	- 40 %	35%	18%	- 20%	Increase to 2,1 % p.a.	Rate 1 % → 2 % p.a.
2030	- 55 %	50%	30%			
2040	- 70 %	65%	45%			
2050	- 80–95 %	80%	60%	- 50%		