



Bärbel Höhn

Vice-Chair Green Party group German Bundestag

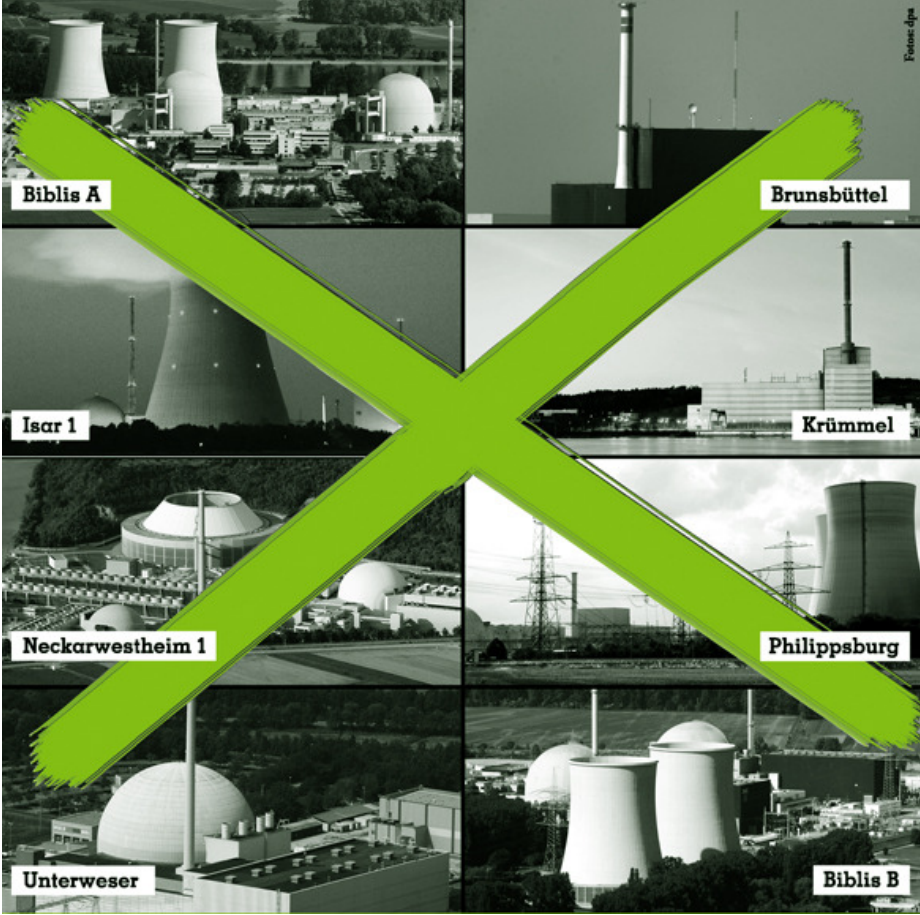
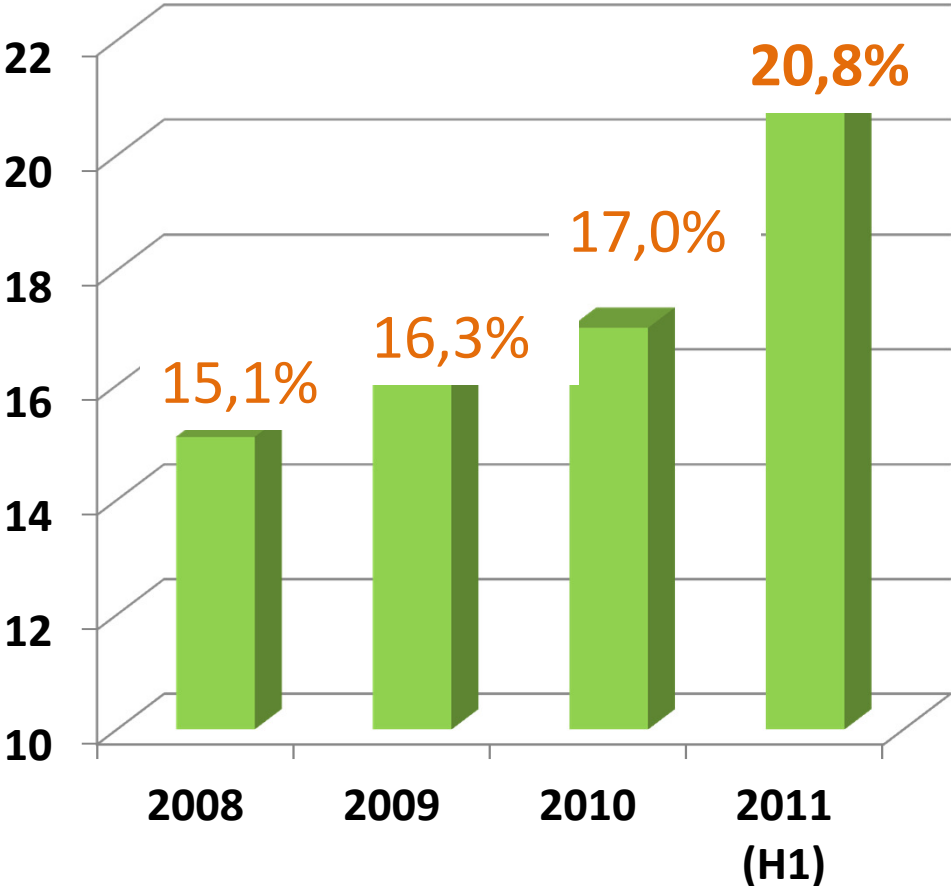
EU 2020 Renewables Targets – is Germany on track to deliver?

***11th Inter-Parliamentary Meeting on Renewable Energy
Stockholm, September 30th, 2011***

2011: A great year for Renewables!



Renewable power share



Germany's 2020 Renewables targets



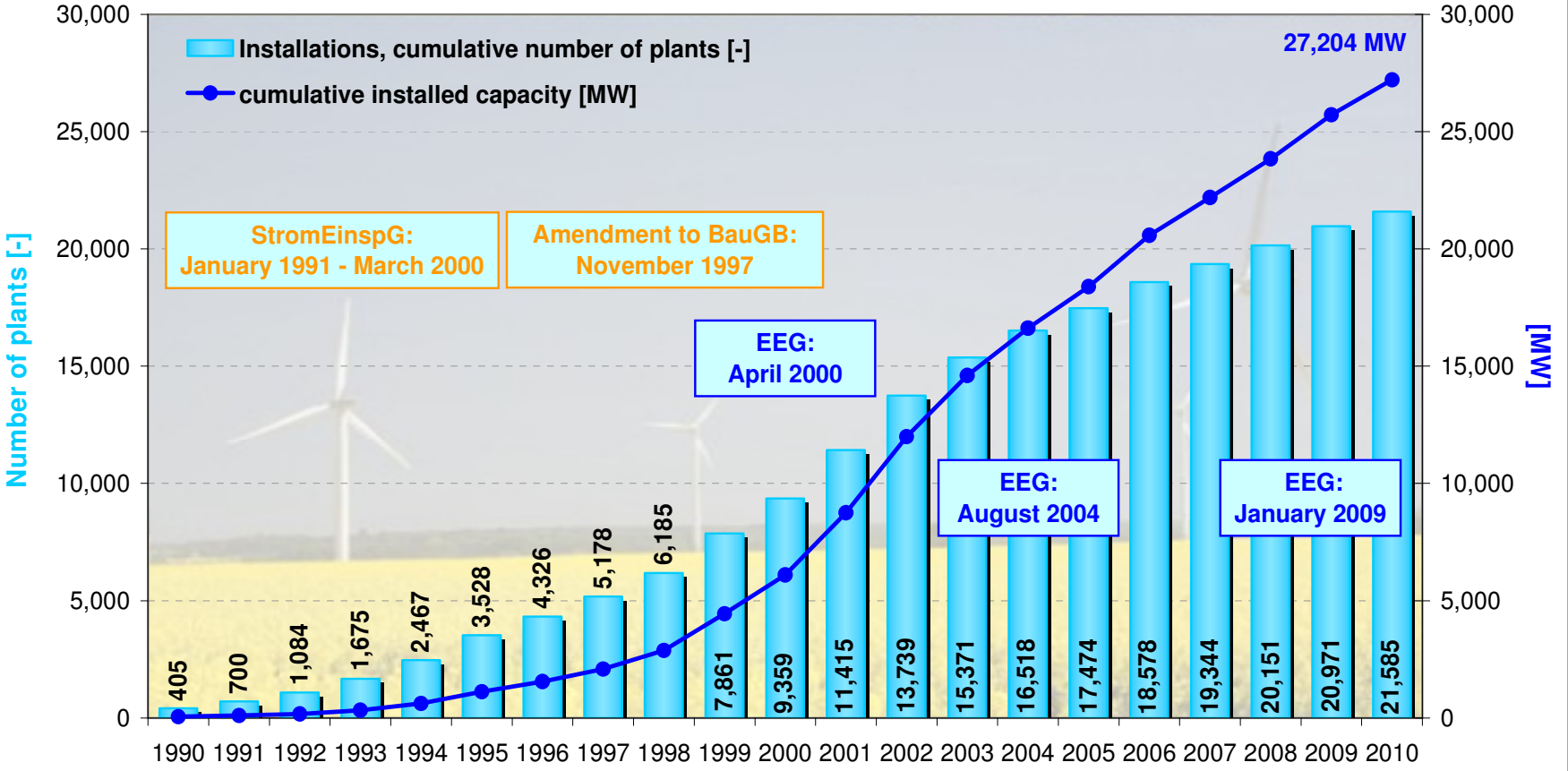
Share of Renewables	Binding target	NREAP-target	2010 share
Gross final energy consumption	18.0%	19.6%	10.9%
Electricity	35.0%	38.6%	17.0%
Heat	14.0%	15.5%	9.5%
Transport	10.0%	13.2%	5.8% biofuels

Wind onshore target: 36.000 MW

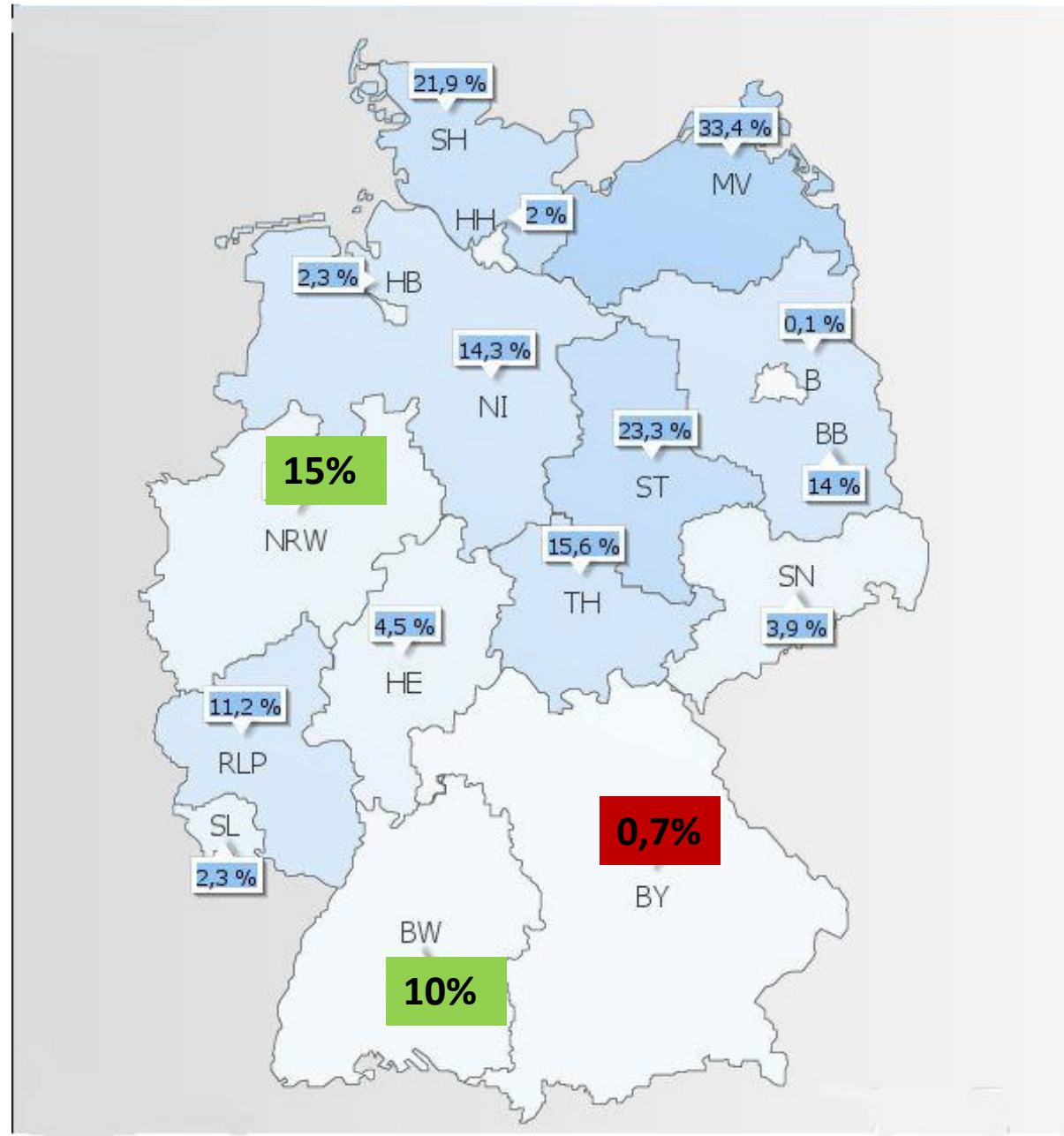
on track



Development of the number and cumulative capacity of wind energy plants in Germany



Source: C. Ender: "Wind Energy Use in Germany - Status 31.12.2010"; Deutsches Windenergie-Institut (DEWI); 1 MW = 1 Mill. Watt; image: BMU / Brigitte Hiss; all figures provisional



New targets for Germany's wind energy laggards

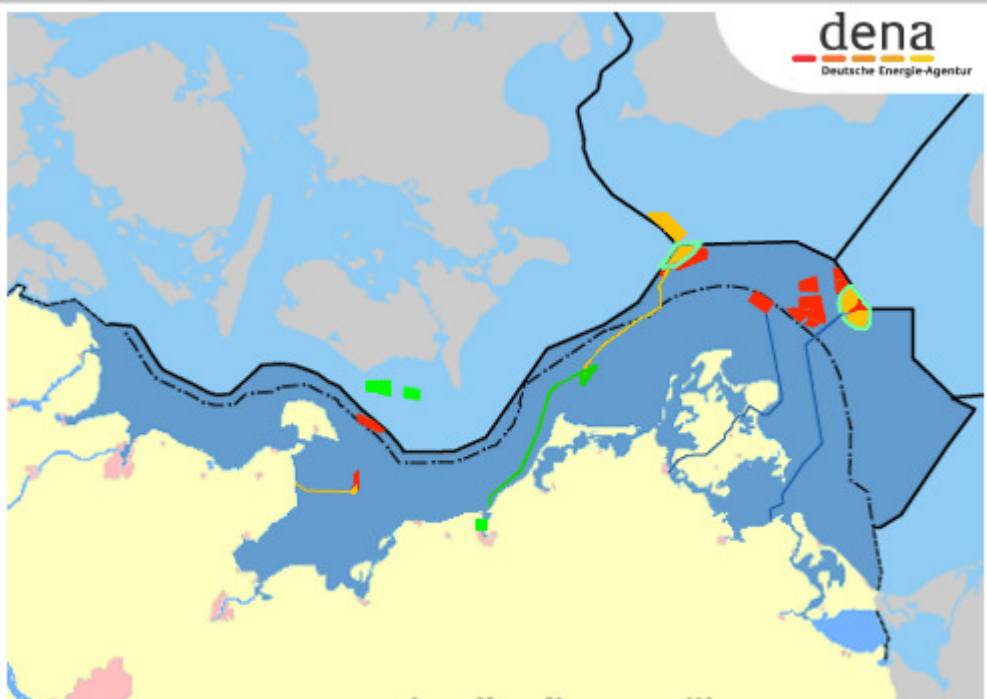
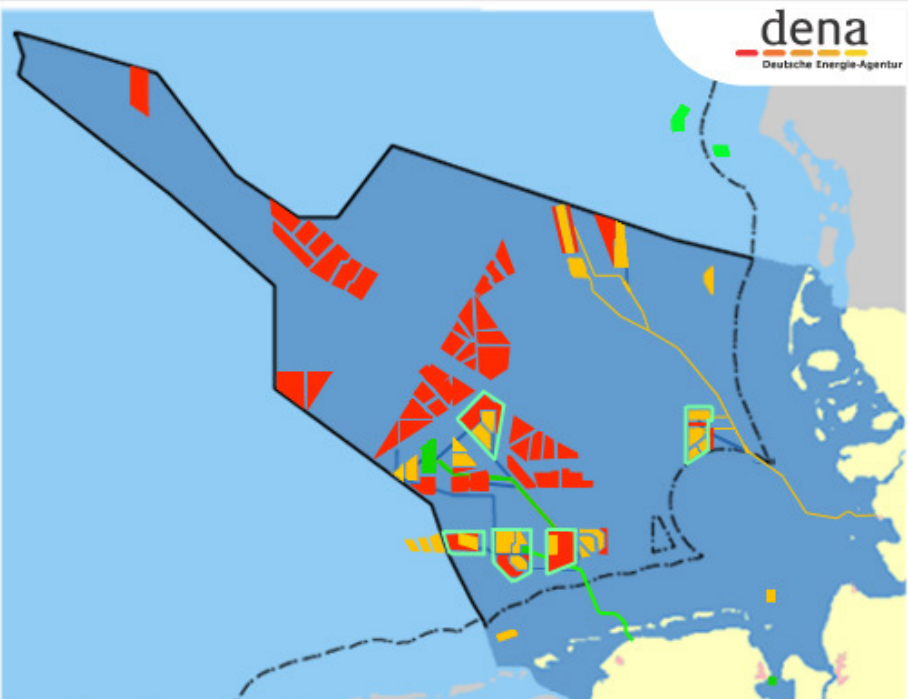
+18.000 MW until 2020

Offshore target: 10.000 MW

in doubt



Operating 2011:
108 MW

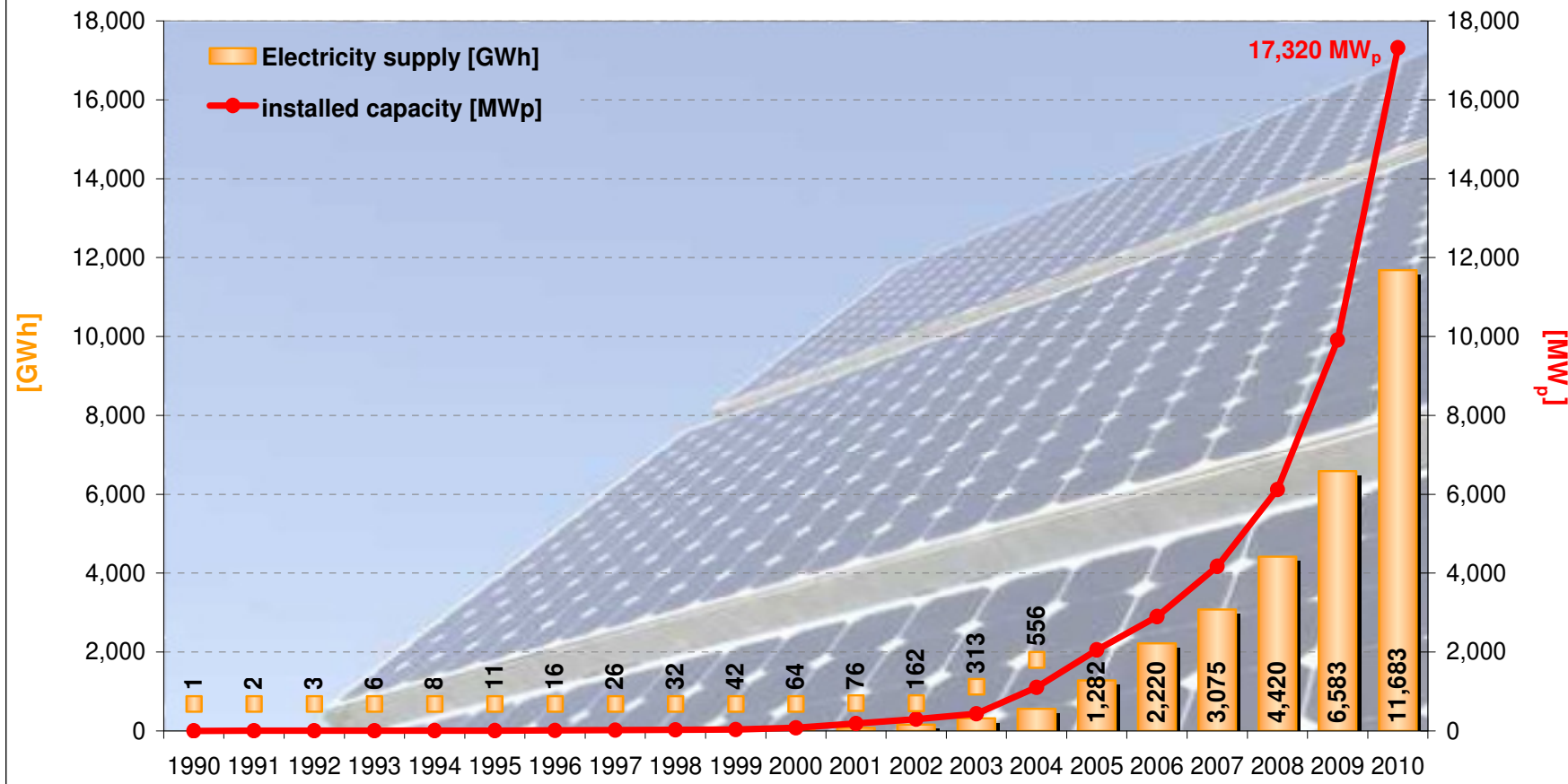


Solar target: 52.000 MW

on track



Installed capacity and electricity supply from photovoltaic installations in Germany



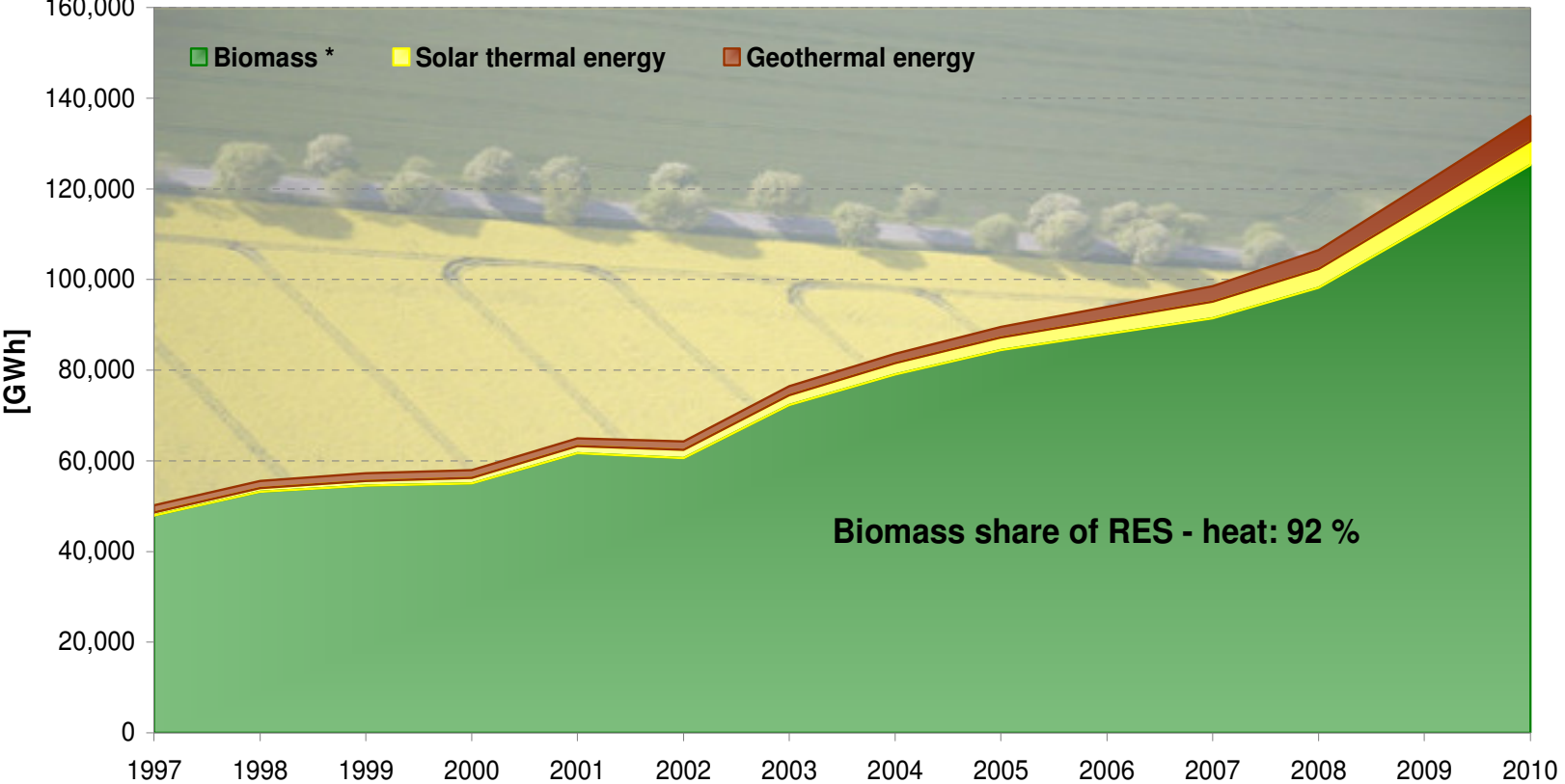
Source: BMU-KI III 1 according to Working Group on Renewable Energy-Statistics (AGEE-Stat);
 1 GWh = 1 Mill. kWh; 1 MW = 1 Mill. Watt; image: BMU / Bernd Müller; as at: July 2011; all figures provisional

Heat target: 170 GWh

in doubt



Contribution of renewable energy sources to heat supply in Germany



Biomass share of RES - heat: 92 %

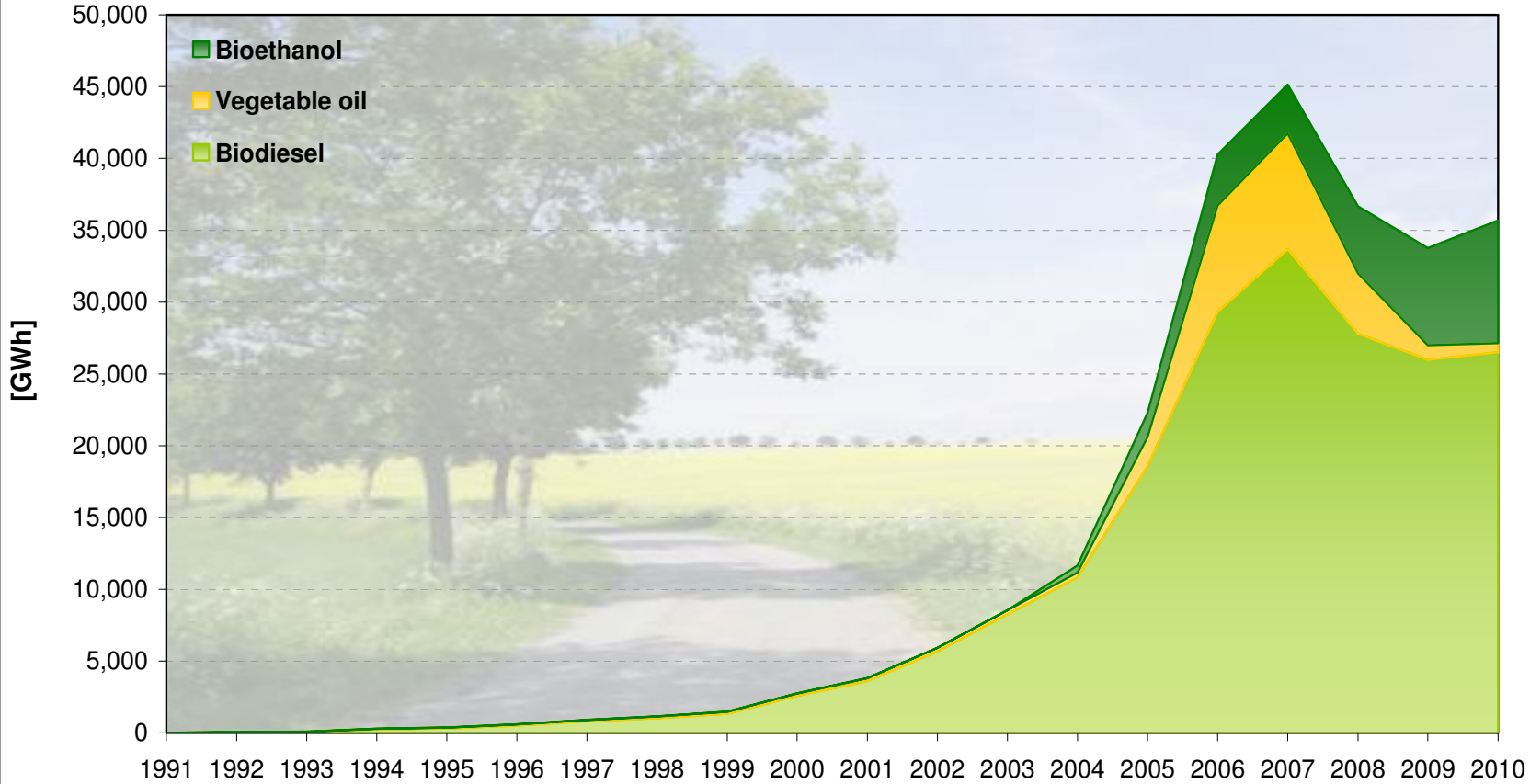
* Solid and liquid biomass, biogas, sewage and landfill gas, biogenic share of waste; 1 GWh = 1 Mill. kWh; RES: Renewable energy sources; Source: BMU-KI III 1 according to Working Group on Renewable Energy-Statistics (AGEE-Stat); Image: BMU / Brigitte Hiss; as at: July 2011; all figures provisional

Fuel target: 65.000 MWh

off track



Contribution of renewable energy sources to fuel supply Germany



Vegetable oil as a part of biogenic fuels used since 1992, Bioethanol since 2004; 1 GWh = 1 Mill. kWh;
Source: BMU-KI III 1 according to Working Group on Renewable Energy-Statistics (AGEE-Stat); image: BMU / Dieter Böhme; as at: July 2011; all figures provisional

Thank you!



Bärbel Höhn

Vice-Chair Green Party group German Bundestag

**EU 2020 Renewables Targets –
is Germany on track to deliver?**

11th Inter-Parliamentary Meeting on Renewable Energy

Stockholm, September 30th, 2011

What's next?



- **Electricity: Don't mess with the feed-in tariff!**
- **Heat: Expand the Renewable Heat Law!**
- **Transport: Push Electric cars and pure biofuels!**
- **Overall: Support the Energy Efficiency Directive!**
- **Aim for higher Renewable targets!**