Bundesministerium
für Umwelt, Naturschutz
und Reaktorsicherheit

2nd expert meeting on national biomass action plans
13. March 2007

Status Quo

German Biomass Action Plan

**Federal Ministry for the Environment,
Nature Conservation and Nuclear Safety**

**Federal Ministry of Food, Agriculture
and Consumer Protection**

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Political Instruments for Promoting Bioenergy

1. Electricity:
Renewable Energy Sources Act (EEG)

Network operators give priority to connection, purchase and transmission and provide a fixed compensation for a 20-year period

2. Heat:
Market Incentive Programme (MAP)

Investment subsidies (primary private house-holds), low-interest loans with partial debt waiver (commercial and public sector applicants)

3. Fuel:
Biofuel Quota Act

Quota for addition of biofuels (2007: 4,4 % diesel, 2 % petrol; 2010: overall 6 %), pure biofuels above the quota receive tax breaks

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Use of Bioenergy (2006)

Total Energy Consumption in Germany ca. 14.000 PJ
From Renewable Energies 5,3 %

	Renewables (Bioenergy)	Targets
• Electricity	11,8 % (2,2 %)	min. 20 % in 2020
• Heat	5,9 % (5,5 %)	---
• Fuel	4,7 % (4,7 %)	5,75 % in 2010, 10 % in 2020

(in % of total energy demand for electricity, heat and fuels)

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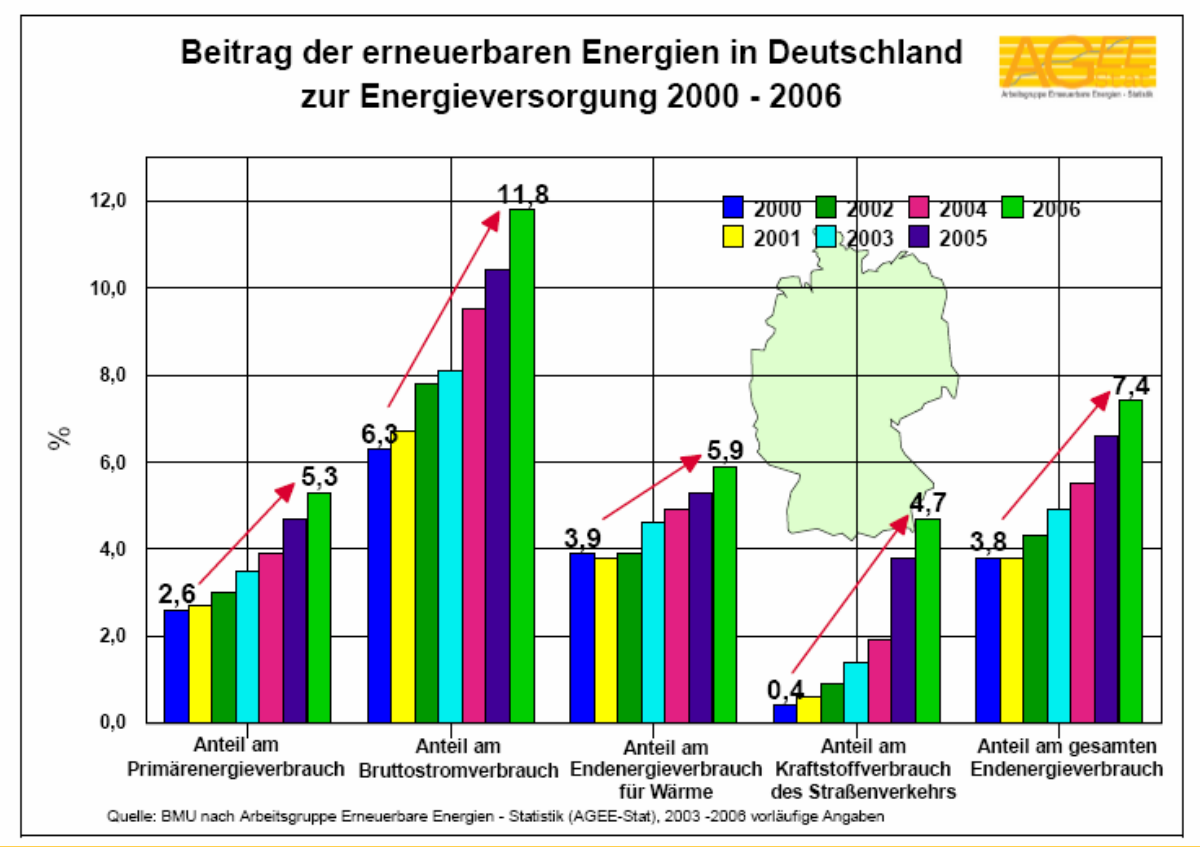
Development of the Bioenergy



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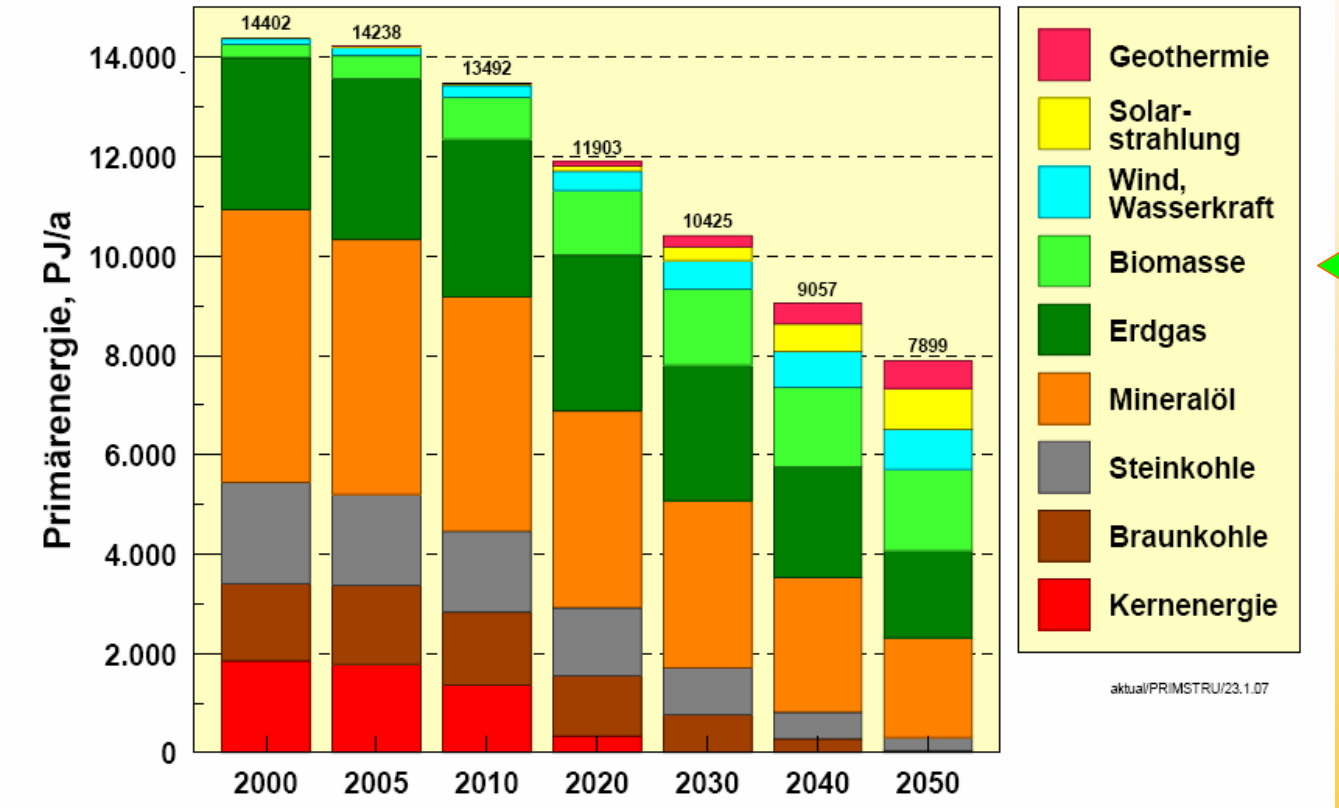
Future Energy Consumption



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National Biomass Plan

1. **Introduction**

2. **Actual State of Affaires, Economic Impacts**

3. **Potential of Bioenergy**
   national/international/concurrence of use

4. **Possibilities of energetic Use of Bioenergy**
   Heat/Electricity/Fuel

5. **Evaluation of the different Strategies**
   Criteria (climate protection, economics, security of supply, …)

6. **Measures**
   Sustainability and certification
   Specific aspects for heat/electricity/fuel

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National Biomass Action Plan

Combined responsibility:

- Ministry for the Environment, Nature Conservation and Nuclear Savety
- Ministry for Agriculture and Consumer Protection

Time Schedule

February 2007	Preparation of a first outline (without further coordination in the ministries)
Summer 2007	Cabinet decision

Importance of the nBAP:

Very high public interest (politics, private, profit and non-profit organizations)