

German Research for ENERGY

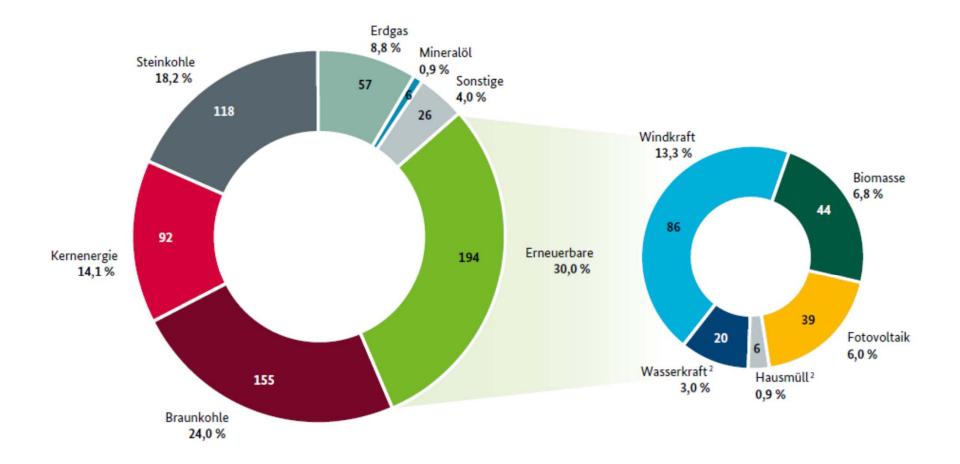
Dr. Karl-Friedrich Ziegahn KIT

Paris-Saclay Oct. 4, 2016

2.00

Sources for Electric Power Production Germany 2015

28. Bruttostromerzeugung in Deutschland 20151: insgesamt: 647 TWh



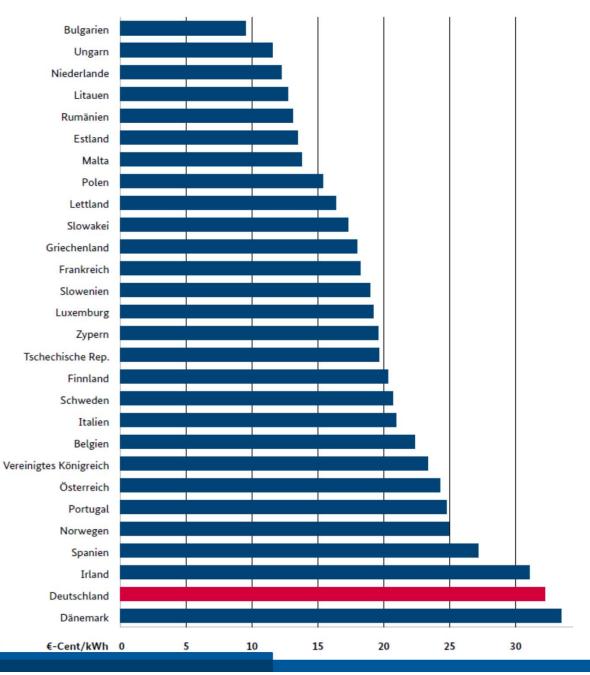
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Price for Electric Power 2015

Private Consumer (Cent/kWh)

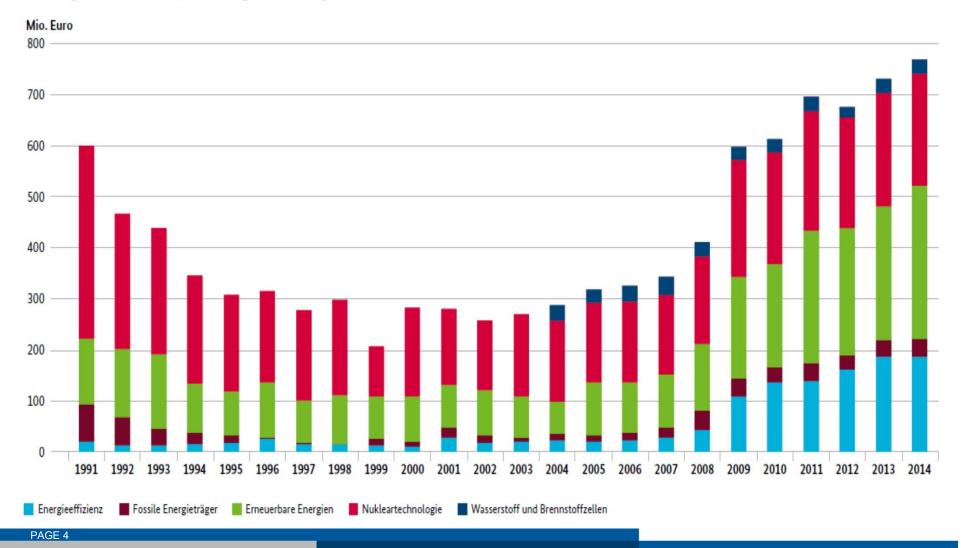
Germany vs. Europe





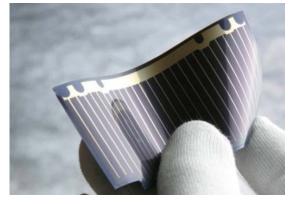
Public Annual Spending for Energy Research (Federal Republic of Germany)

62. Ausgaben (real 2014) für Energieforschung aus Bundesmitteln



Helmholtz Energy Research







R&D from fundamental science to innovation:

- Novel materials and technologies for energy storage and smart grids
- Technologies for sustainable energy supply
- Energy Systems Integration
- Nuclear Waste Management
- Nuclear Fusion

A holistic approach enhancing the transformation of the whole energy system

20 years

Helmholtz Energy Research Programs 2015 – 2019, total 5-year budget

