German debate after Fukushima

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EUSEW, Brussels
Electricity Mix in Germany 2010

- Fossil Fuels: 61%
- Nuclear: 22%
- Renewable Energy: 17%
Germanys energy concept before Fukushima (September 2010)

The nine fields of action:

1. Renewable energies as a cornerstone of future energy supply
2. Energy efficiency as the key factor
3. Nuclear power and fossil-fuel power plants
4. An efficient grid infrastructure for electricity and integration of renewables
5. Energy upgrades for buildings and energy-efficient newbuild
6. The mobility challenge
7. Energy research towards innovation and new technologies
8. Energy supply in the European and international context
9. Acceptance and transparency
NGO request after Fukushima

• Six pillars for guaranteeing a sustainable energy supply and a climate-friendly future.
  2. Ban on new coal-fired power plants.
  3. Quicker expansion of renewable energy.
  4. Ambitious German efficiency target.
  5. Europe as a model for climate mitigation policy.
  6. Europe needs an ambitious energy efficiency target.
First proposal from the Government

1. Faster expansion of renewable energies.
2. Faster expansion of the electricity grid and storage.
3. Faster Increase of energy efficiency.
4. Fast extension of flexible power plants.
5. Realign of the energy research.
6. Transparent participation of the citizen.
New Fashion?: Partizipation

• Quote Angela Merkel after Fukushima:

  • „We will use the next three months for an honest debate about our energy future. Because this was missing until today”
  
  • Technical committee
  
  • Ethical committee
  
  • Open and partly webcasted debate about the German energy future.
Thank You!

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CO₂ emissions per sector

Key Indicators