



# German debate after Fukushima

Jan Burck, Germanwatch

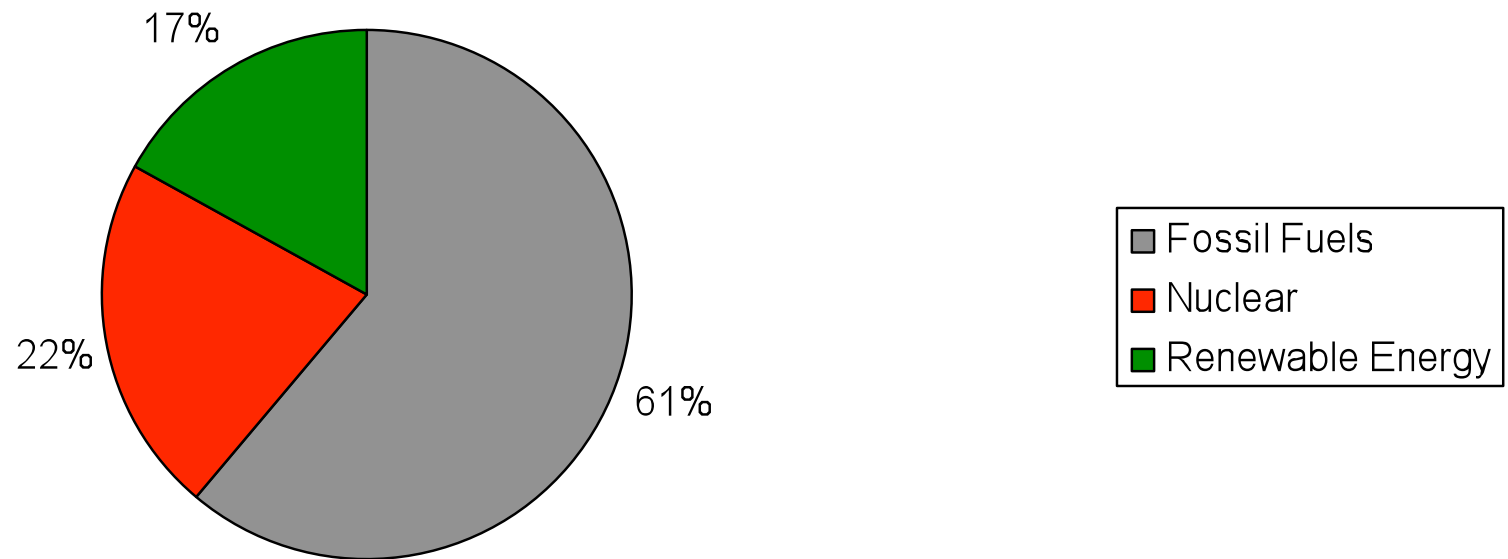
14.4.2011



EUSEW, Brussels



## Electricity Mix in Germany 2010



# Germany's 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.**
  1. **Phase-out of nuclear energy until 2017.**
  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.**



**GREENPEACE**



**Brot**  
**für die Welt**  
Den Armen Gerechtigkeit



# 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.

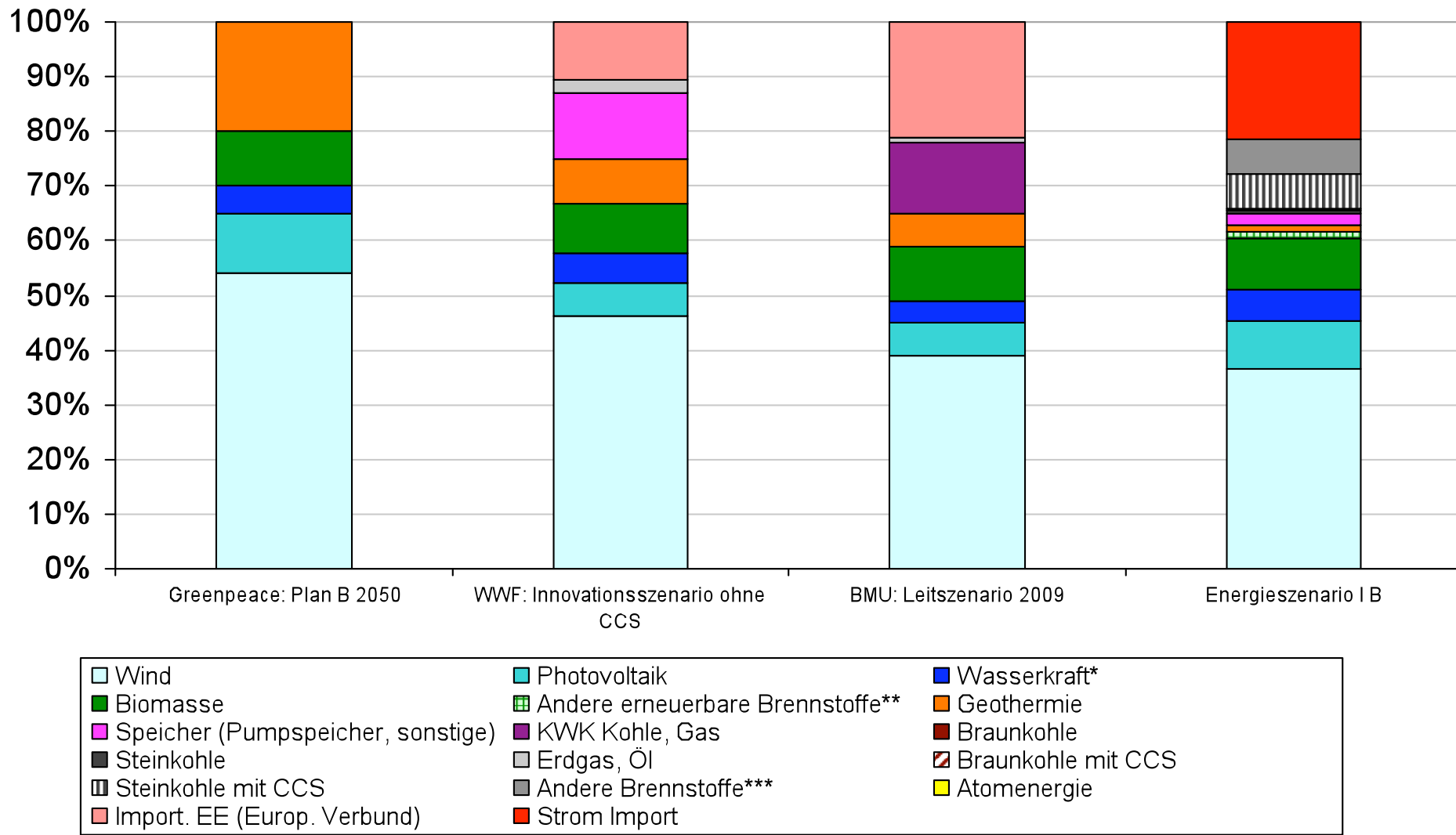
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# Thank You!

Contact:

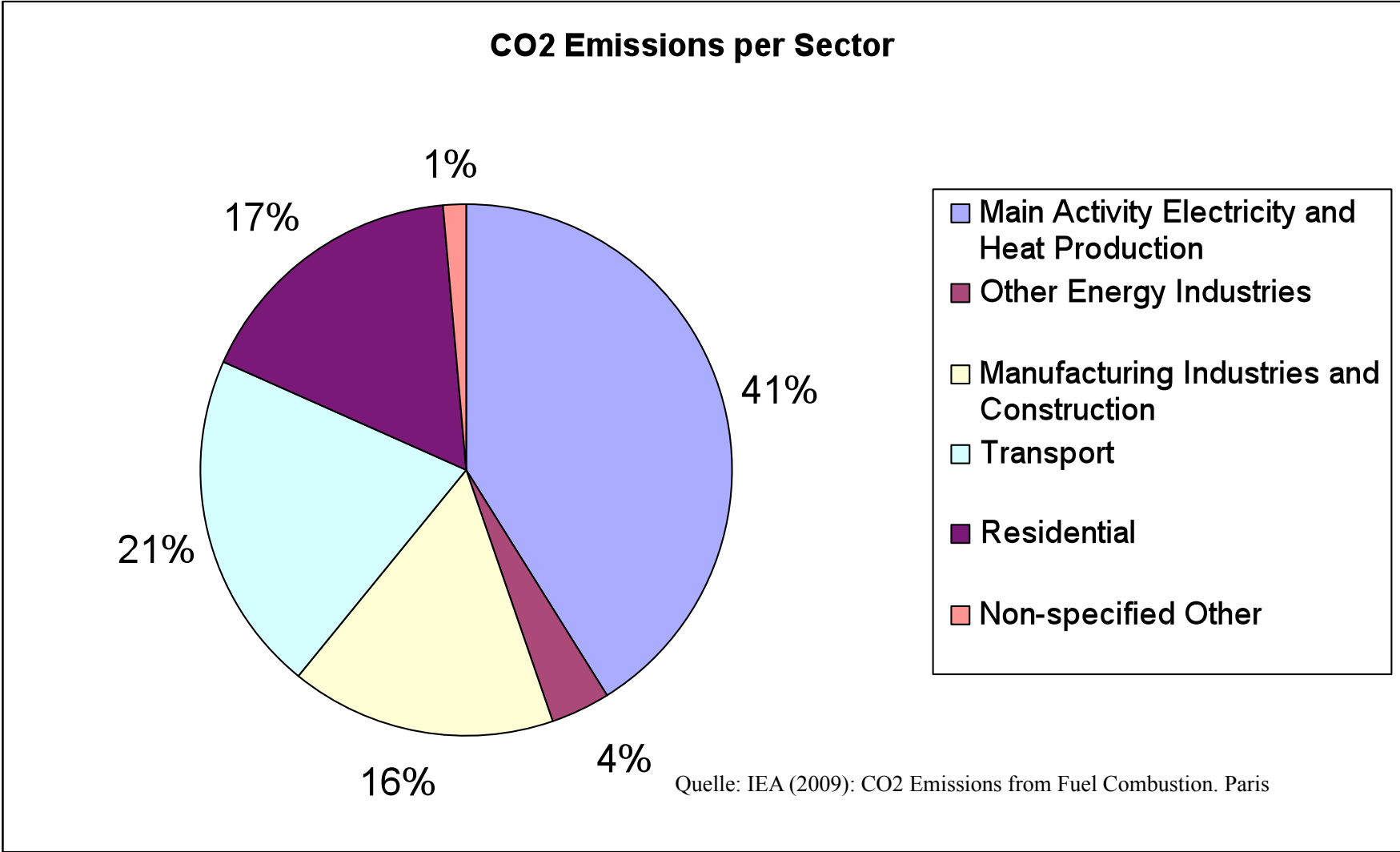
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## Angenommener Strommix im Jahr 2050





# CO<sub>2</sub> emissions per sector



# Key Indicators

