Energy & 2030 Agenda
The German case

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ICRIER G20 Conference, August 9-10, 2016
Structure of presentation

- Germany’s sustainability strategy
- Indo – German cooperation
- Critical issues
- German G20 presidency
SDG 7: Ensure access to affordable, reliable, sustainable and modern energy for all

Follow-up and review: United Nations
High-Level Political Forum: July 2016
German energy policy

Strategic role energy transformation

- Phase out **hard coal** (2018), **nuclear** (2022);

- **Total primary energy**
  - 20% (2020) 50% (2050)

- **Share renewables**
  - In **total energy**: 14% (today) 60% (2050)
  - In **electricity**: 33% (today) 80% (2050)
National challenges (indicators)

red: energy productivity
blue: GDP
purple: primary energy use
Share of renewables (indicators)

- **blue**: share renewables electricity
- **red**: share renewables total energy
International engagement

- Decarbonize global economy (G7: 2015)
- AREI: USD 3 bn German contribution
- ODA: EUR 3 bn (2014)
- Access for 100 mio people dev. c. (2030)
- Bilateral energy partnerships
- International Climate Initiative (BMUB)
Climate and renewable energy alliance

- 1 bn EUR Green Energy Corridor
- 1 bn EUR solar projects
- Research collaboration
Critical aspects

- No date on phase out of **lignite** (brown coal)
- Target for renewables 🌍 **Paris Agreement**
- **Electro** mobility
- European **emissions trading** regime
G20 recommendations

- Decarbonization of global economy
- Transformation of global energy system
- Introduce carbon tax
- Phase out fossil fuel subsidies: 2025
- Extend AREI to all developing countries
#T20Germany

- Coordination: DIE-GDI & Kiel Institute
- International Task Forces
- Kickoff: 30 NOV – 2 DEC, 2016, Berlin
- Africa Outreach: FEB 2017, Jo‘burg
- Summit: MAY 2017, Berlin
Thank you for your attention!

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