

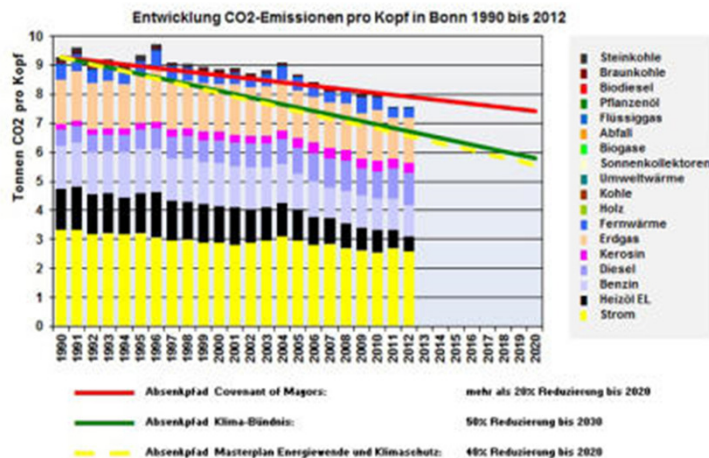
Welcome to Germany's United Nations City ...



... venue of COP 23 in November 2017!

**NACHHALTIGKEIT.
SUSTAINABILITY.
DURABILITÉ.
BONN.**

Bonn Climate Targets



- Covenant of Mayors (2009): 20% reduction of CO2 emissions by 2020 (reference 1990)
- Master Plan Energy Transformation and Climate Protection (2011) aims for a 40% reduction of CO2 emission by 2020
- 2012: decrease of CO2 emissions per inhabitant by 18 % (9.3 tons to 7.6 tons)
- 40% reduction of CO2 emissions requires a close cooperation between the different governmental levels (EU, federal, state)
- as well as a comprehensive participation of different stakeholders (i.e. private companies, homeowners, citizens...)

Strategies



- Integrated Climate Protection and Adaptation Concept (2013)
- Assessment of the current status of climate activities, identification of further reduction potential/costs
- Involving relevant actors/stakeholders; steered by a climate protection advisory committee

Fields of Action



- City planning
- Infrastructure
- Energy efficiency/RE
- Mobility
- Municipal policies and structures
- Education, Communication and Cooperation
- Partnerships

Planning, Infrastructure, Energy



- Solar panels on municipal buildings (500.000 kWh p.a.)
- Certified green energy for city administration and sewage plants (75,600 megawatt hours p.a.)
- Compensation of green electricity fit into the grid (Frontrunner and model of German legislation)
- energy efficiency standards for new buildings above national Energy Saving Ordinance
- > 65 % renewable energies in local energy mix
- Combined steam heat and power plant (85% efficiency, saves up to 194,000 tons of CO2 p.a.)

Mobility



- Awareness raising campaigns for green mobility
- New mobility management (low-emission cars, shared motor pools, gas-powered vehicles...)
- Procurement of e-vehicles (including bus fleet)
- Compensation of flight mileage for official traveling (Atmosfair)
- Active promotion of bicycle traffic and implementation of Bicycle Street Plan
- City Biking Campaign (endorsed by UNFCCC)



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Communication and Education



- Solar roof register (70% of total energy use of private households could be covered by solar energy)
- Bonn Energy Agency (founded 2010; neutral & independent consulting of private house owners and tenants; advice on energetic refurbishment and renewable energy)
- Bonn Energy Day (annual event, organized in cooperation with Bonn Energy Agency)
- Awareness raising campaigns and services (public campaign “Ready for change?”)
- Climate ambassadors (almost 7,000 school children will have received their “climate license” this June)

International Cooperation



- Climate partnerships (e. g. La Paz, Bukhara, Cape Coast)
- International projects (e.g. on Green Infrastructures)
- Reporting (e.g. carbonn Cities Climate Registry, Covenant of Mayors)
- International networks (e.g. ICLEI, Mayor Sridharan First Vice President)
- Multistakeholder and multilevel cooperation with international organizations

**DANKE.
THANK YOU.
MERCI.
BONN.**

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**FREUDE.
JOY.
JOIE.
BONN.**