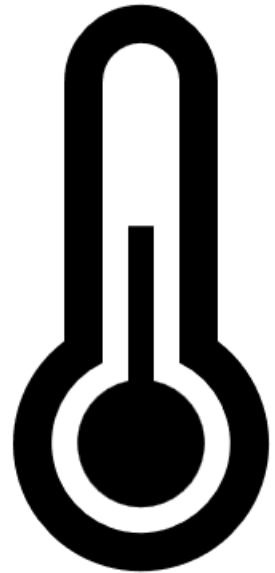


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Climate change

Challenges for Germany

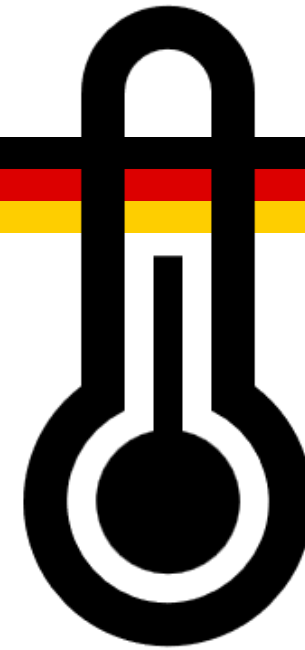


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Status quo in Germany

- Heat Waves, increase of the mortality rate
- Water shortage
- Refuges
- Extreme weather
- Natural disaster
- Biodiversity
- Affordable goods as alternatives (vegan, vegetarian options, sustainable clothing, ...)



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North Rhine Westphalia,
Rhineland
14th / 15th of July 2021

Impact example – Flood 2021

[online]
<https://www.bpb.de/kurz-knapp/hintergrund-aktuell/337277/jahrhunderthochwasser-2021-in-deutschland/>

CLIMATE NOW

What was the role of climate change in Germany's fatal floods?

Climate crisis made floods 'up to nine times more likely'

Study reinforces the hard evidence that carbon emissions are the main cause of worsening extreme weather

The New York Times

Climate Change Contributed to Floods, Scientists

180 deaths

Damage of 5 500 000 000€

Warming increased the likelihood of the record downpours last month in Germany and Belgium and also made them wetter, according to a study.



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Kanzler



Gesundheit



Auswärtiges Amt



Familie, Senioren, Frauen und Jugend



Ernährung und Landwirtschaft



Kanzleramt



Verteidigung



Wirtschaft und Klimaschutz



Umwelt, nukleare Sicherheit und Verbraucherschutz



Ernährung und Landwirtschaft



Arbeit und Soziales



Wirtschaftl. Zusammenarbeit und Entwicklung



Verkehr und Digitales



Bildung und Forschung



Bildung und Forschung



Innen und Heimat



Bauen



Finanzen



Justiz



Political situation in Germany



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Climate activism or climate terrorism



[online]
<https://aktionsnetzwerk-nachhaltigkeit.de/fridays-for-future-ruft-zum-globalen-klimastreik-auf/>



[online]
<https://www.rbb24.de/panorama/beitrag/2022/11/klima-protest-flughafen-ber-letzte-generation-sicherheit-reaktionen.html>



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How to deal with the climate change?

“Aktionsprogramm Klimaschutz 2030”

-> **55% less greenhouse gases by 2030** than in 1990

110 measures

- **renewable energy sources 65%** by 2030
- **Electromobility** - Until 2030 (7 million electric vehicles)
- **Renewal of rails** - Until 2030 (86 million Euros)
- **public transport** (1 billion from 2021/ 5 billion from 2025)
- subsidising **climate friendly house building** (loans)
- subsidising the **research** on renewable energy sources



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Transportation



- Reduce individual transportation
- Improve public transport (quality, reduce the price -> 9 € ticket)
- Climate tax on flights, privilege of the global north to destroy the planet

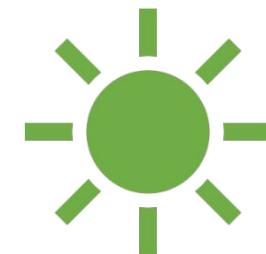


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Energy

Sustainable, green und independent
electricity



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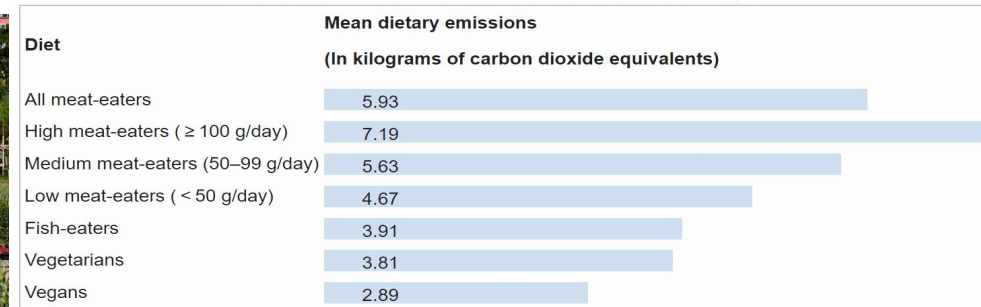
Lifestyle

- Support for vegan, vegetarian and local products
- Reduction especially for beef
- Reducing waste – longer living products, less consumption
- Education



Average greenhouse gas emissions per diet [edit]

Mean greenhouse gas emissions per 2,000 kcal by diet type^[16]

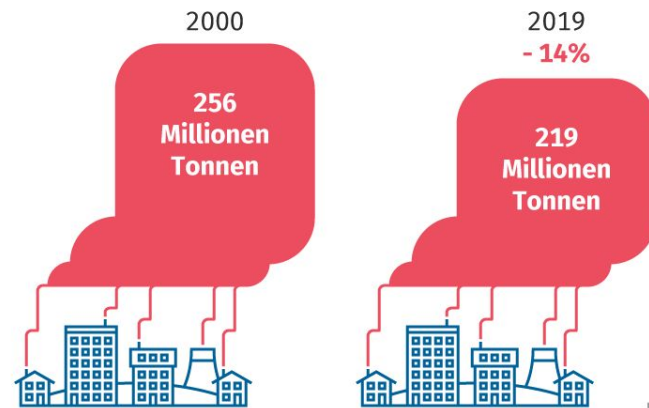


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Improvements

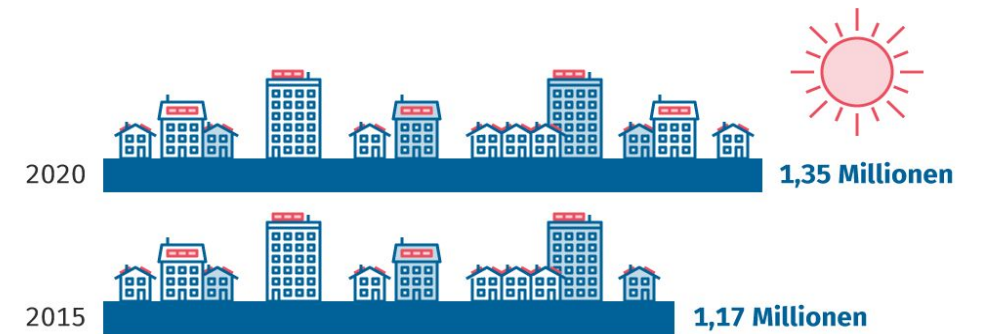
CO₂-Emissionen privater Haushalte im Bereich Wohnen



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Statistisches Bundesamt

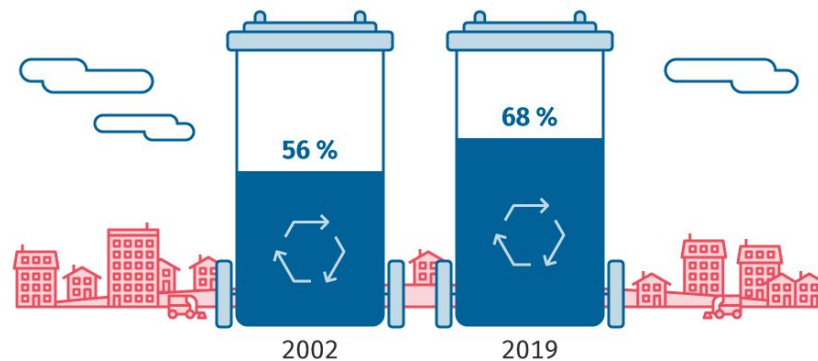
Haushalte mit Einnahmen aus dem Verkauf von Solarstrom



© Statistisches Bundesamt (Destatis), 2021 Quelle: Laufende Wirtschaftsrechnungen

Klima
Zahlen

Recyclingquote bei Siedlungsabfällen



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