



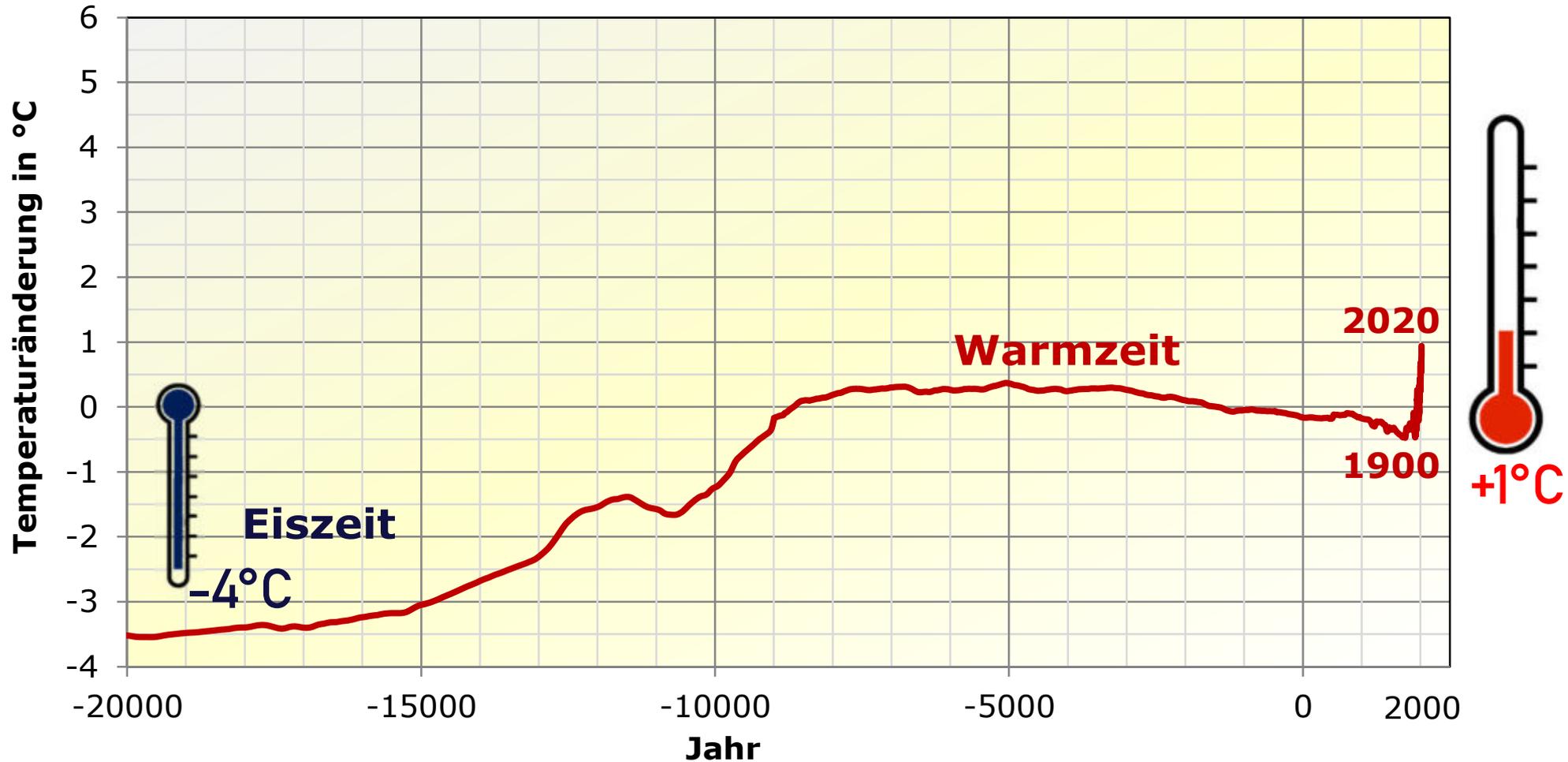
q volker-quaschning.de

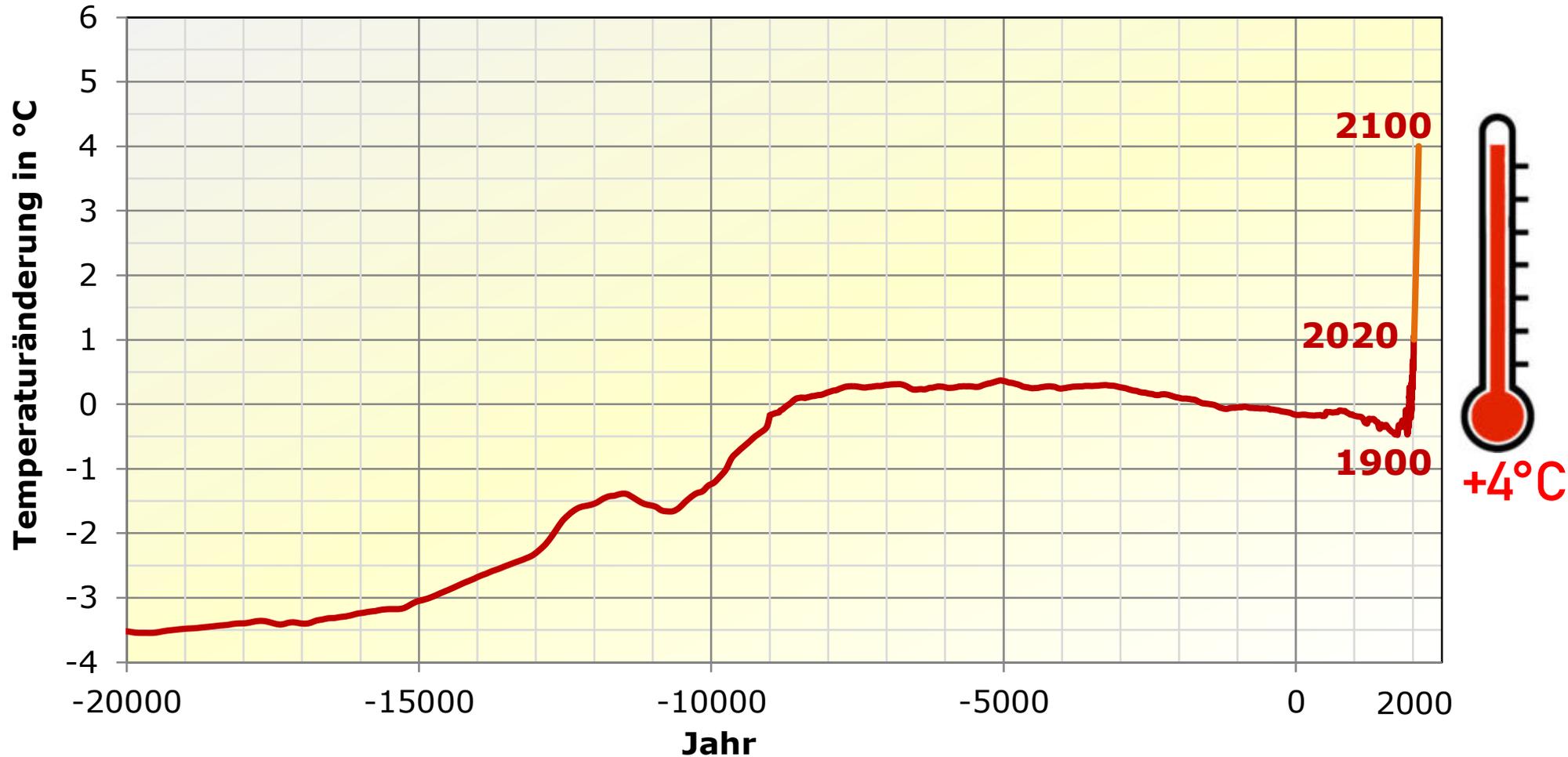
Warum wir für das Stoppen der Klimakrise eine echte Energierevolution brauchen

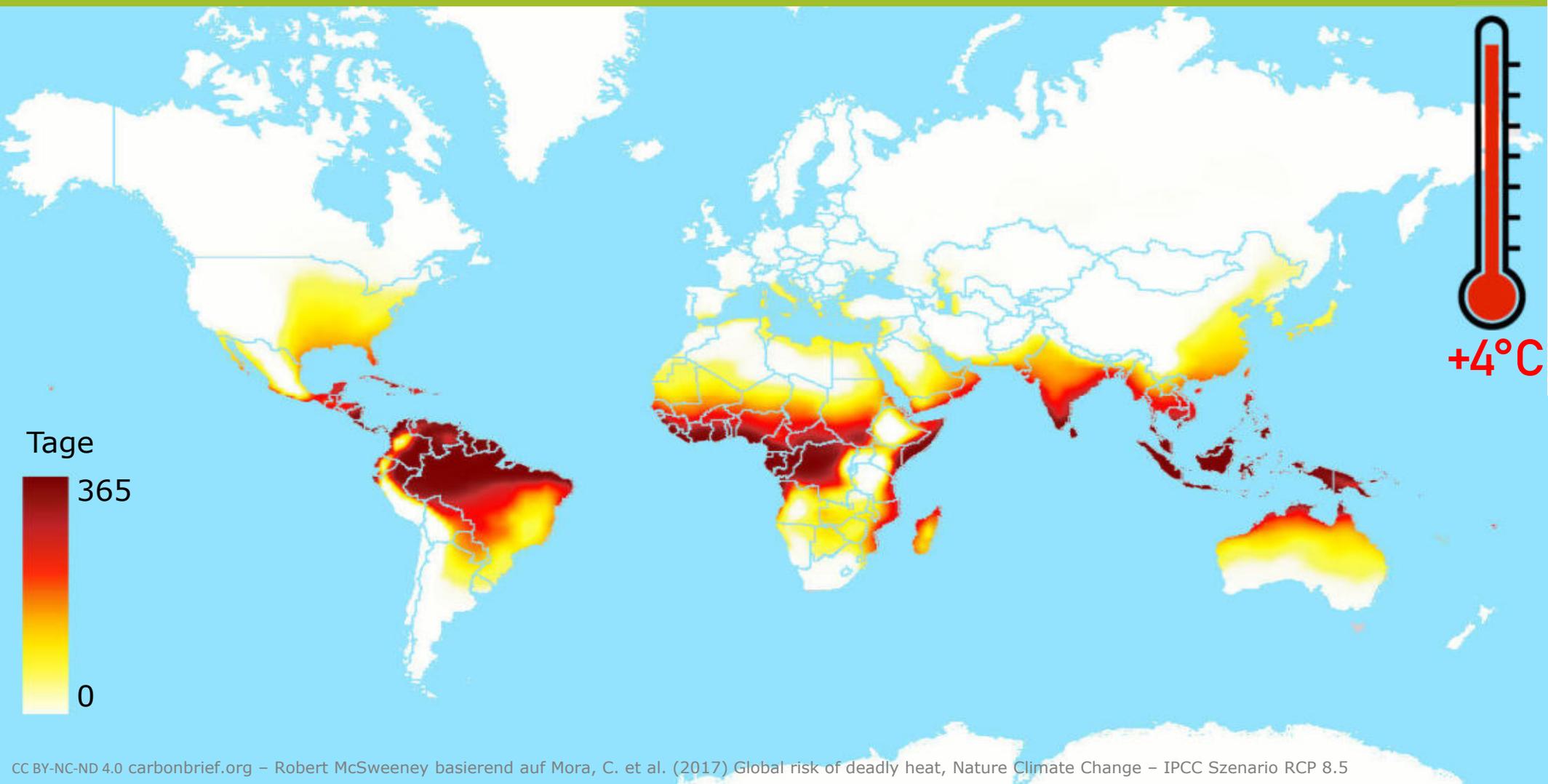
Prof. Dr. **Volker Quaschning**
Hochschule für Technik und Wirtschaft HTW Berlin



Flutschäden in Europa
Sommer 2021: ca. 30 Mrd. €
Todesopfer: 220

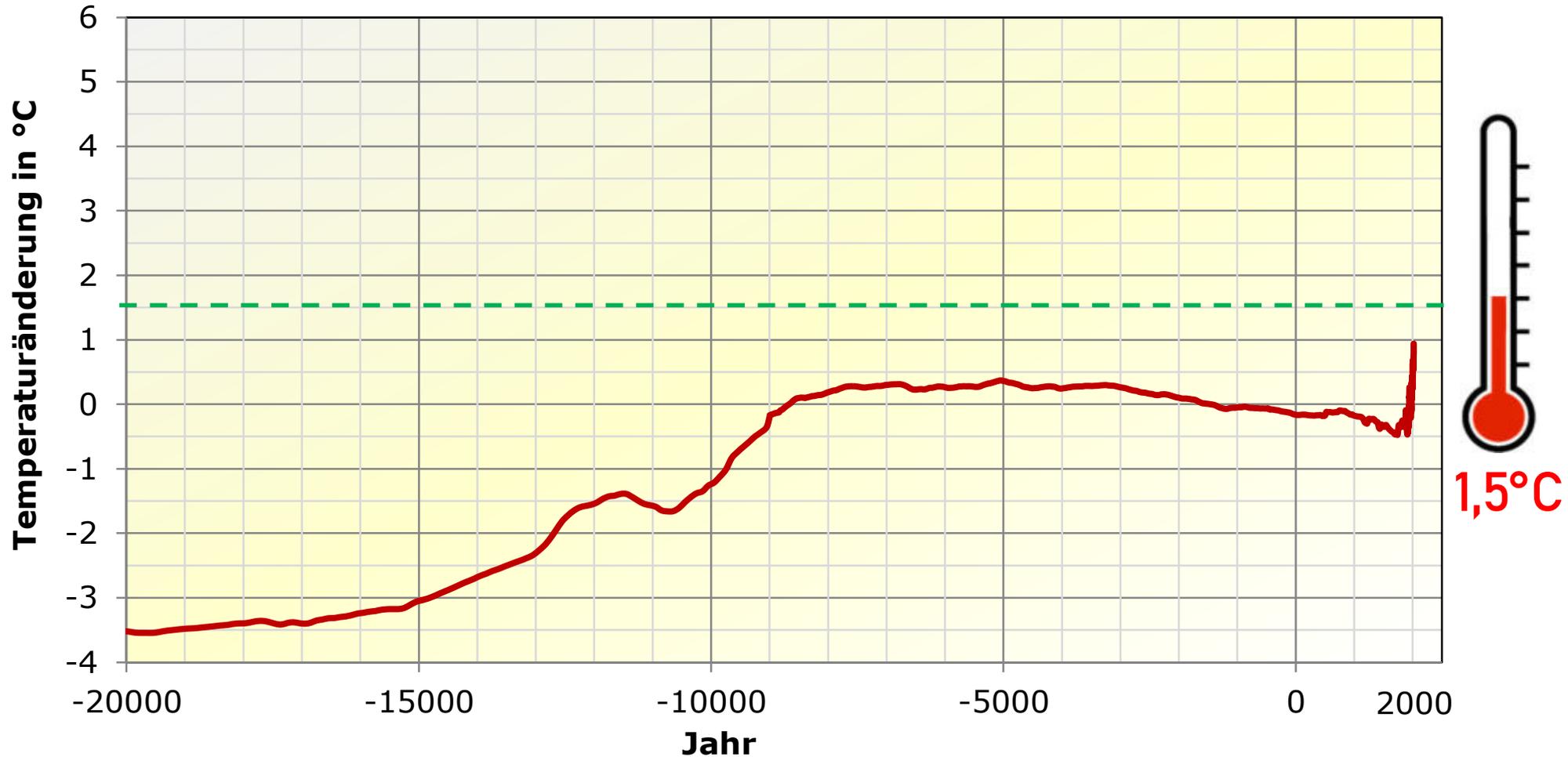








+4°C



- ❑ Begrenzung der globalen Erwärmung auf deutlich unter 2°C.
Conférence sur les Changements Climatiques 2015
- ❑ Begrenzung möglichst auf 1,5°C.
Paris Agreement
- ❑ Alle Staaten unternehmen eigene Maßnahmen und berichten regelmäßig über die Fortschritte.

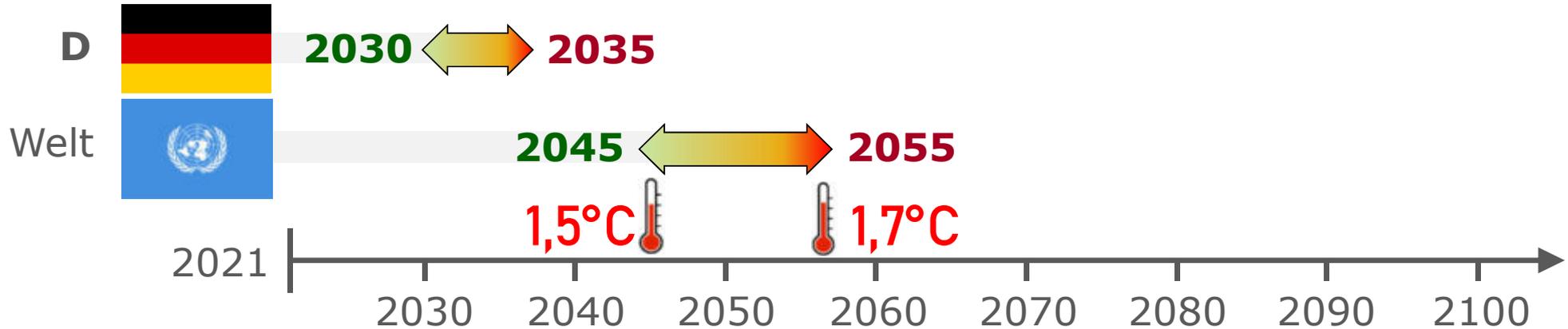


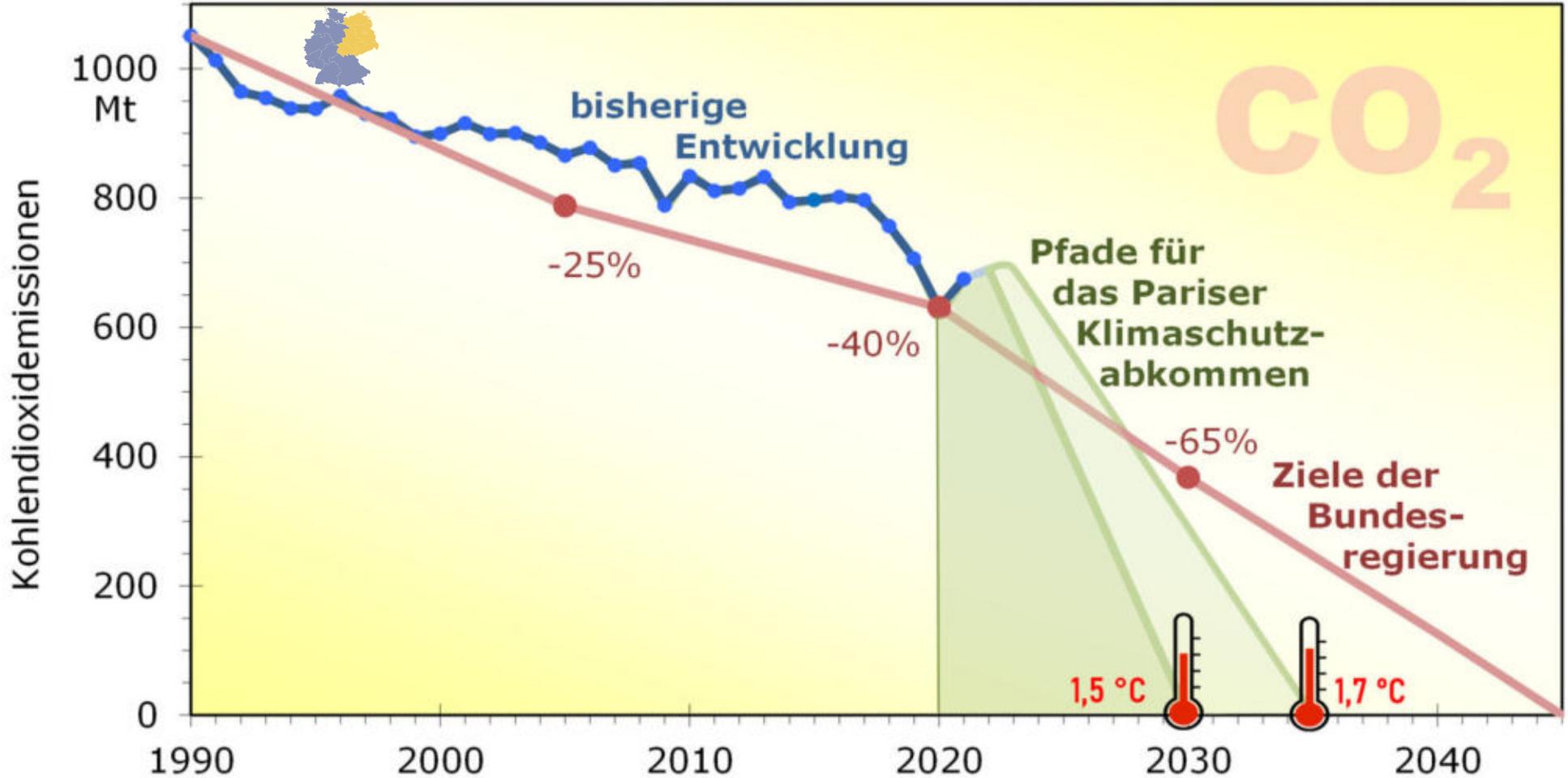




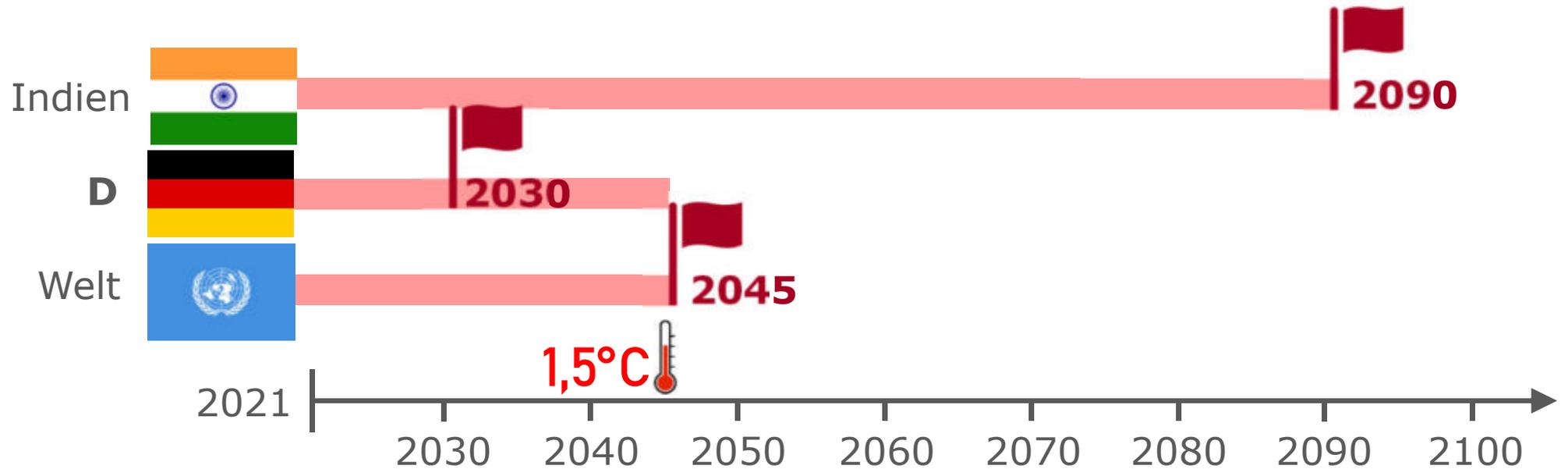
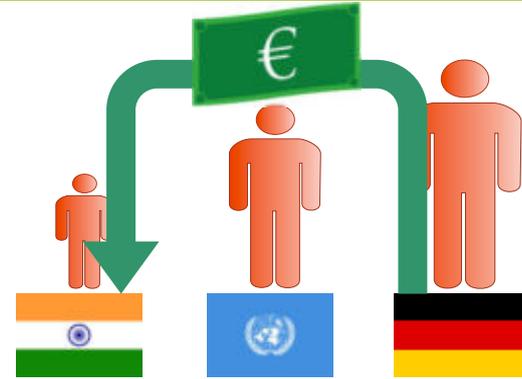
»Wir sind auf dem
1,5-Grad-Pfad
mit diesem
Koalitionsvertrag.«

Pro-Kopf CO₂-Emissionen





Pro-Kopf CO₂-Emissionen



CO₂-Neutralität	Budget-Überziehung	Transfer-Bedarf
2035	2 Mrd. t CO₂	400 Mrd. €
2045	5 Mrd. t CO₂	1000 Mrd. €

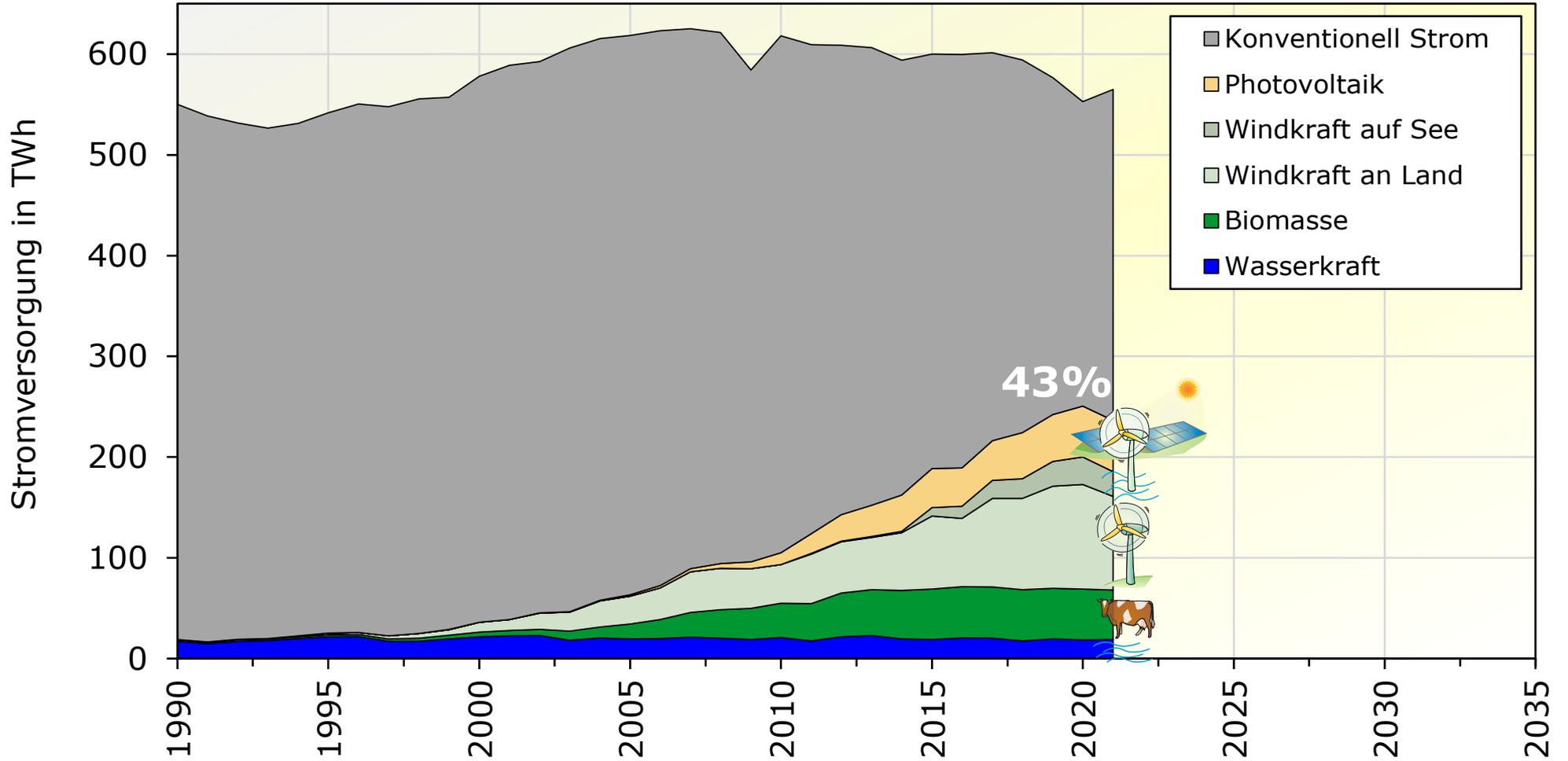
200 €/t CO₂

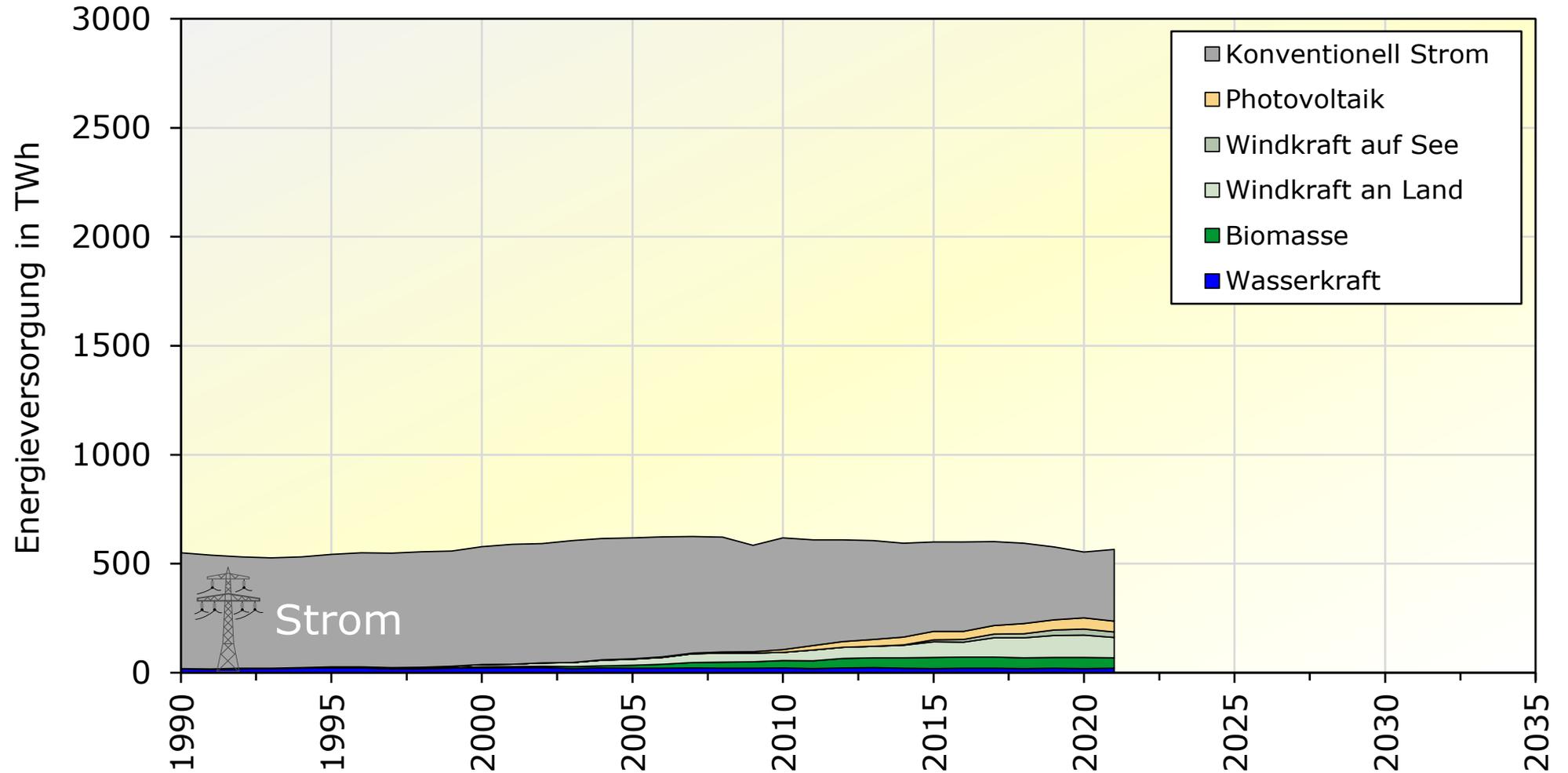


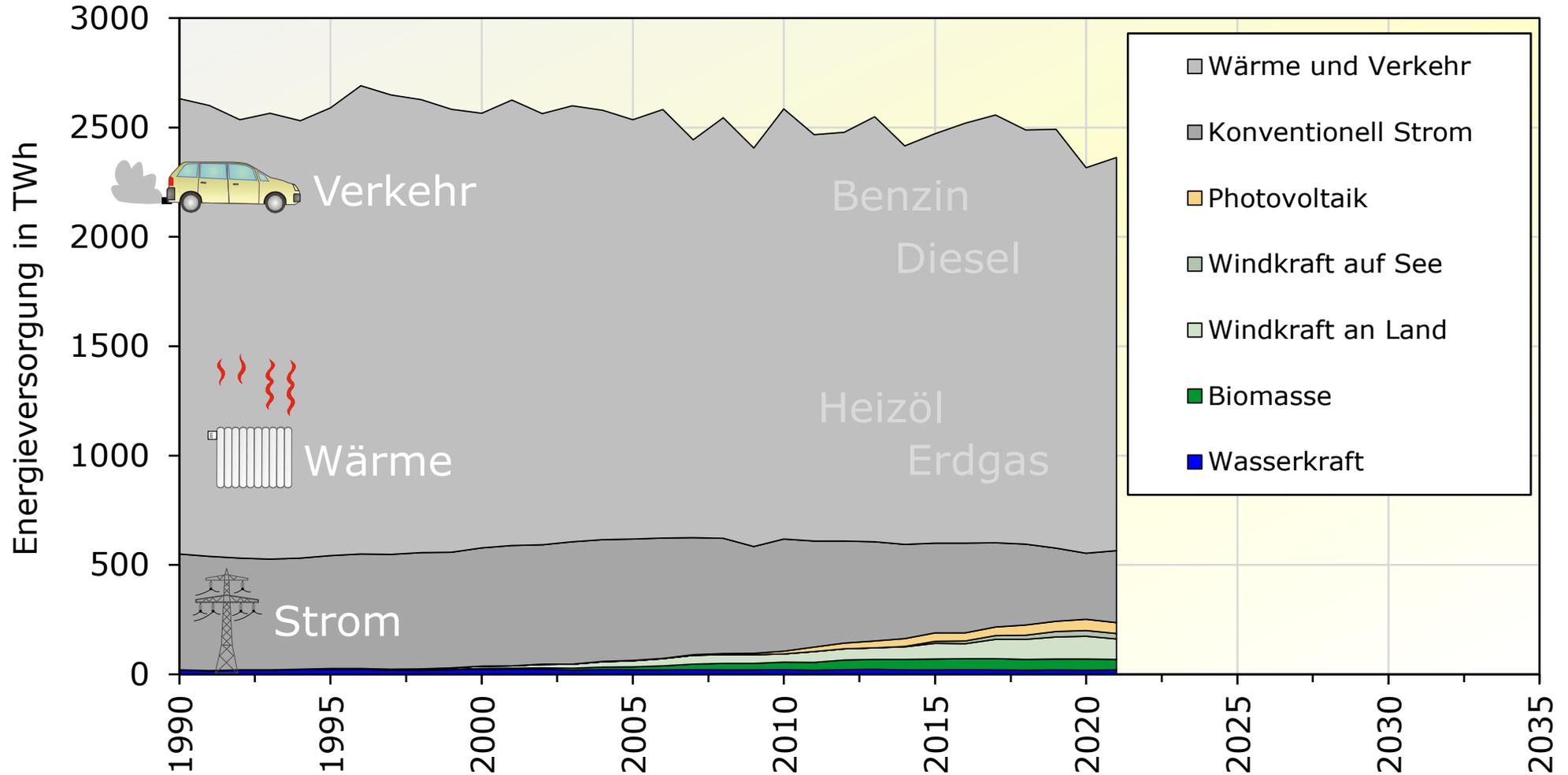
**Je später wir klimaneutral werden,
desto teurer wird es für uns.**

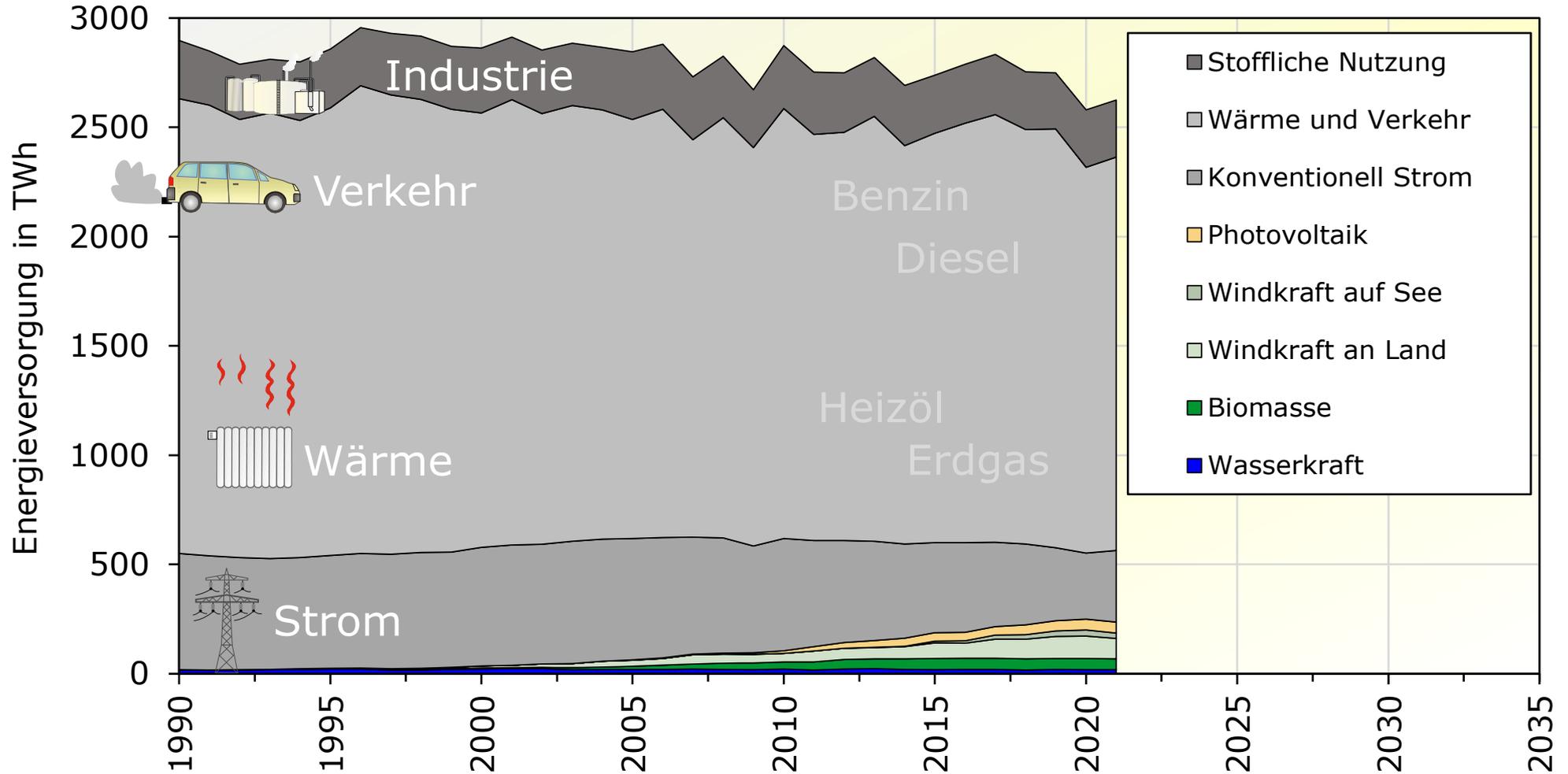


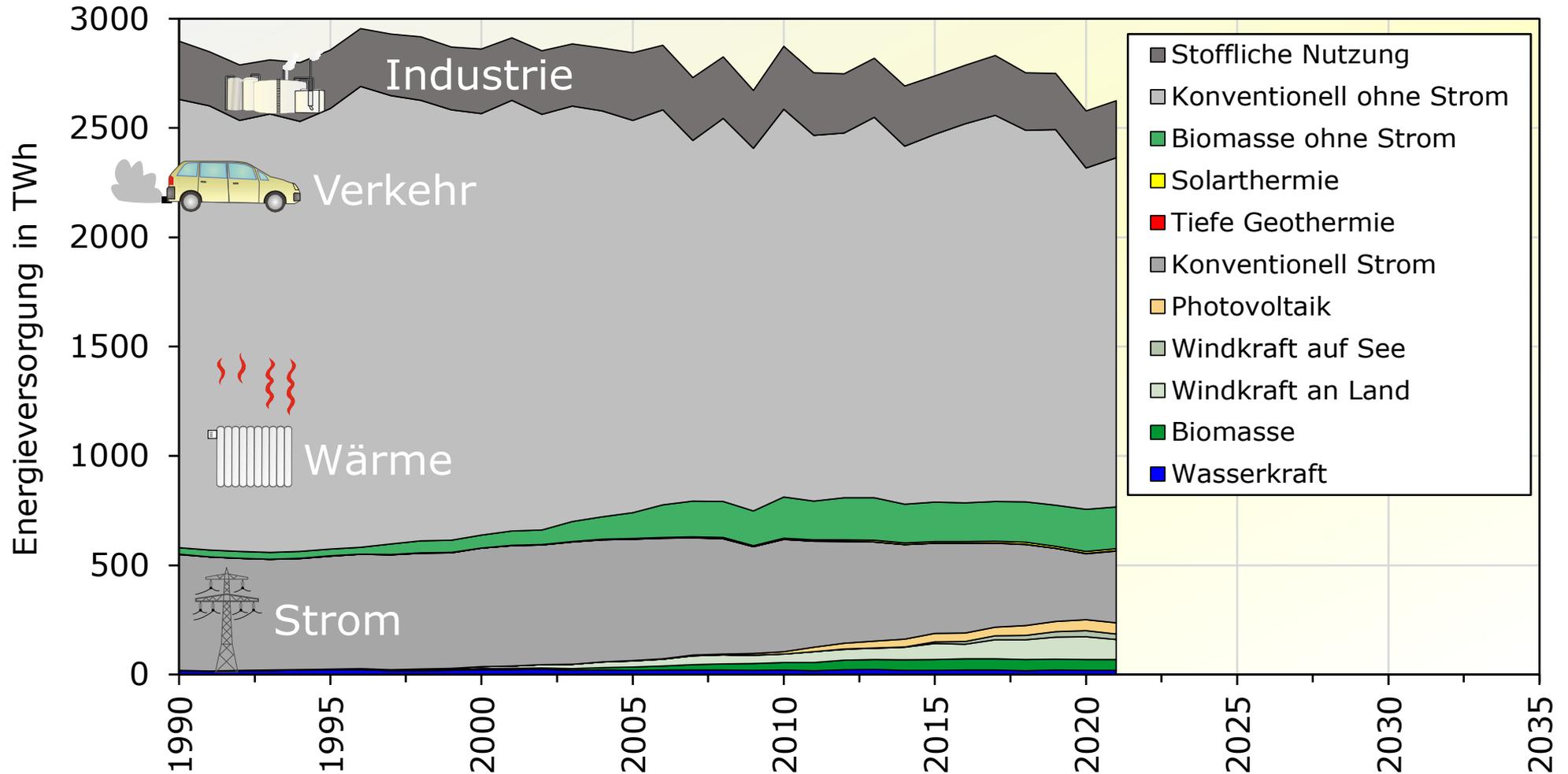
**Wir brauchen eine echte Energierevolution!
100% Erneuerbare bis 2035**

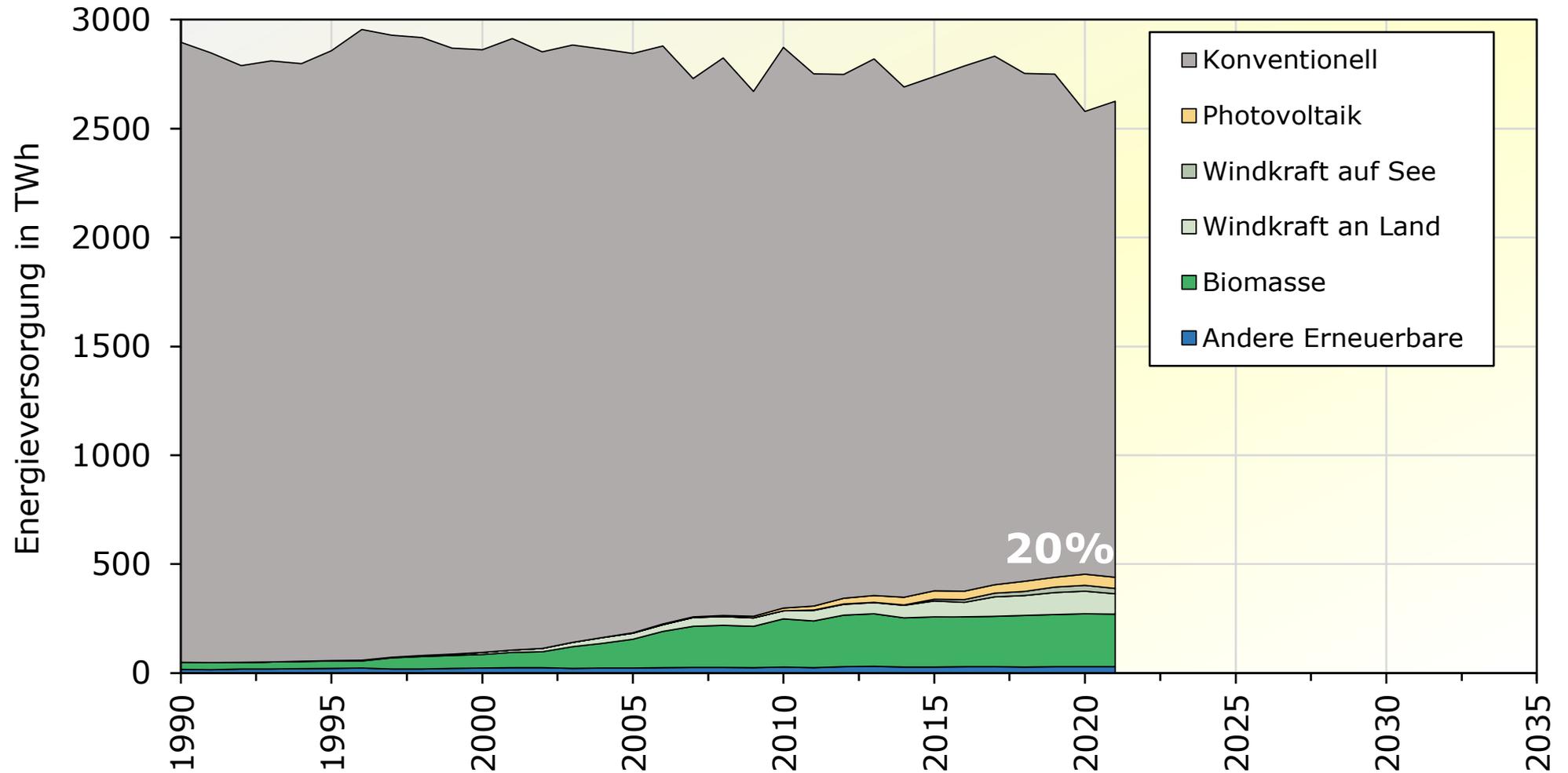


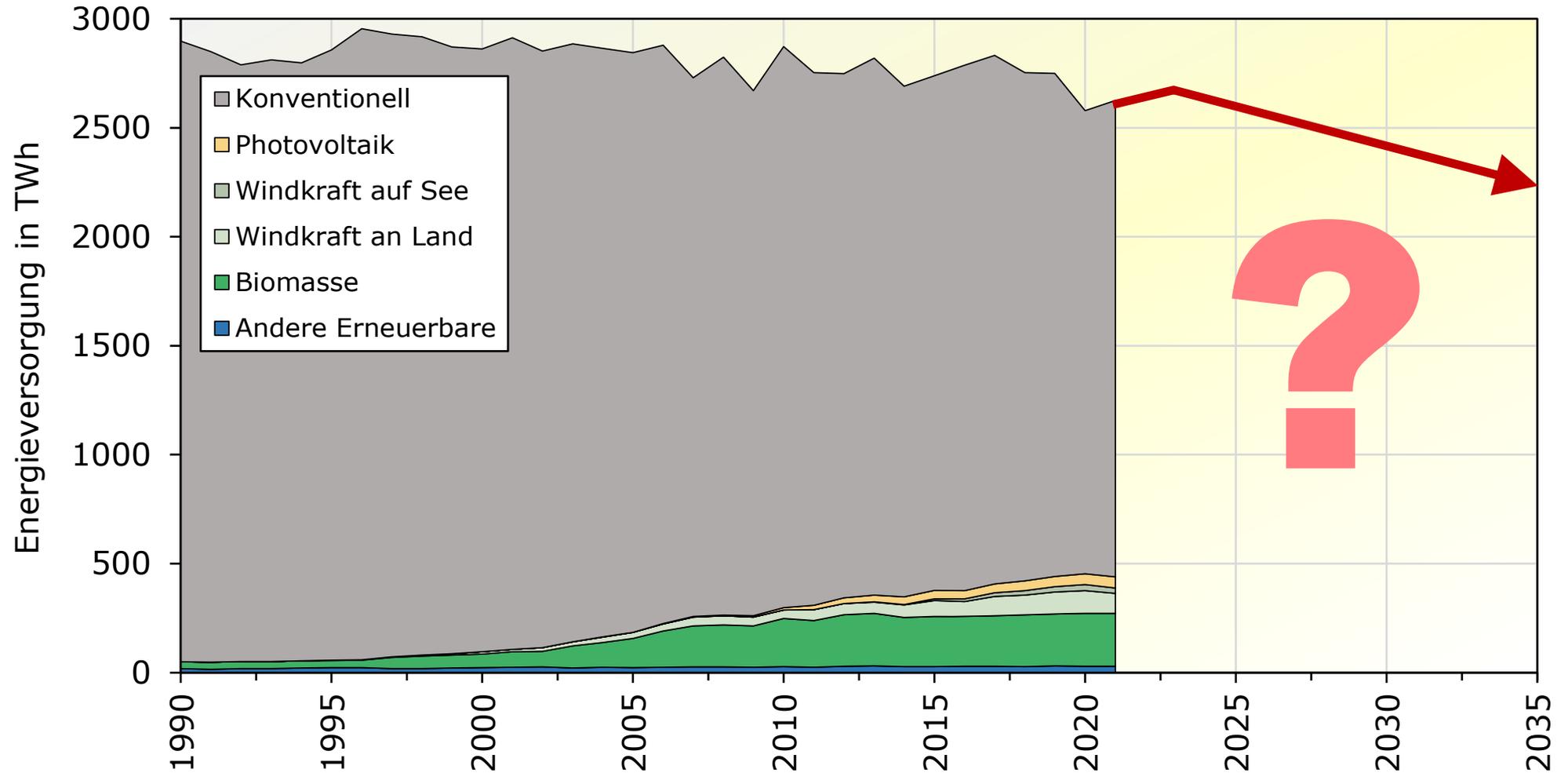














Wir brauchen eine echte Wärmewende!





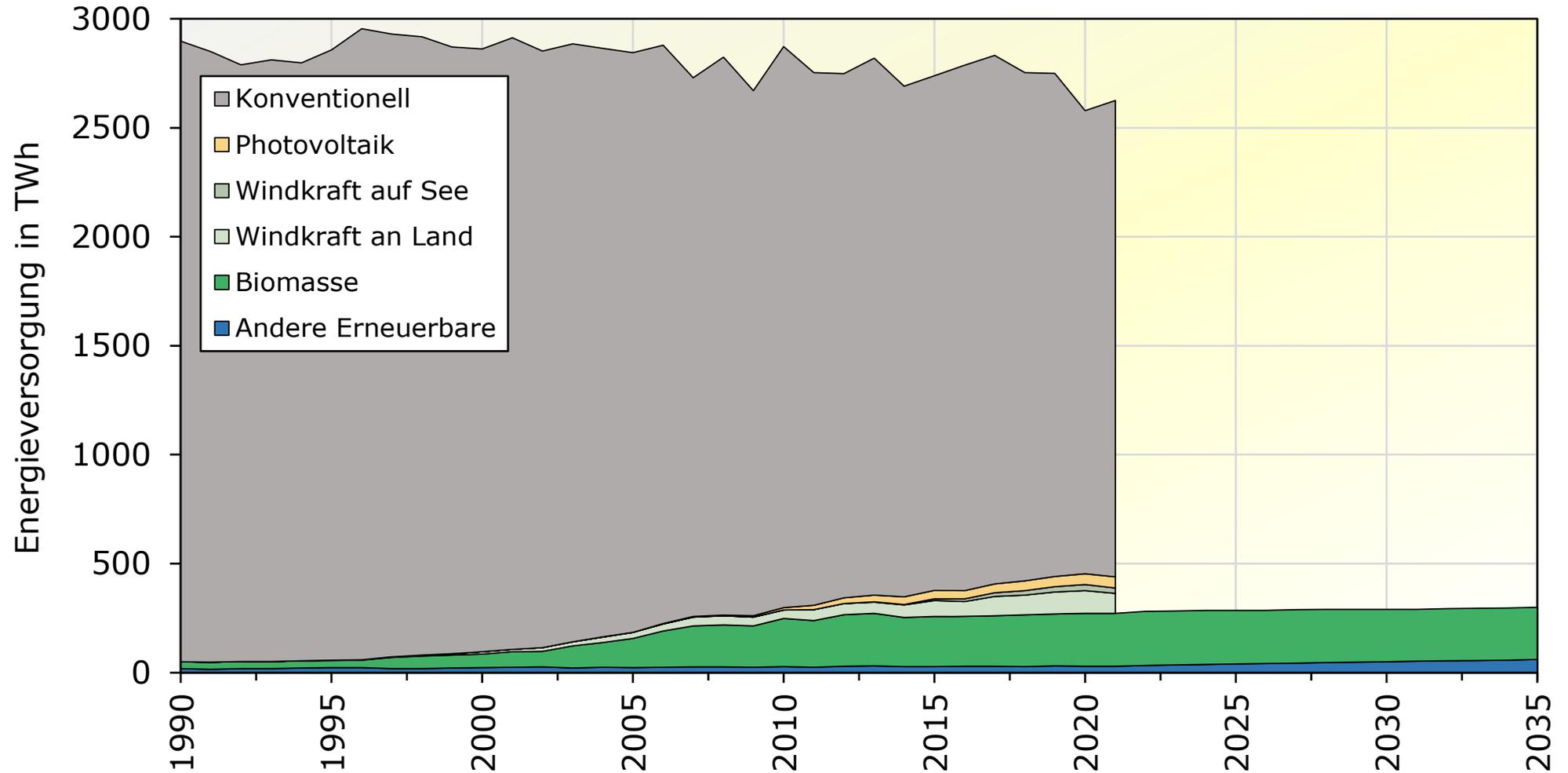
Wir brauchen eine echte Verkehrswende!

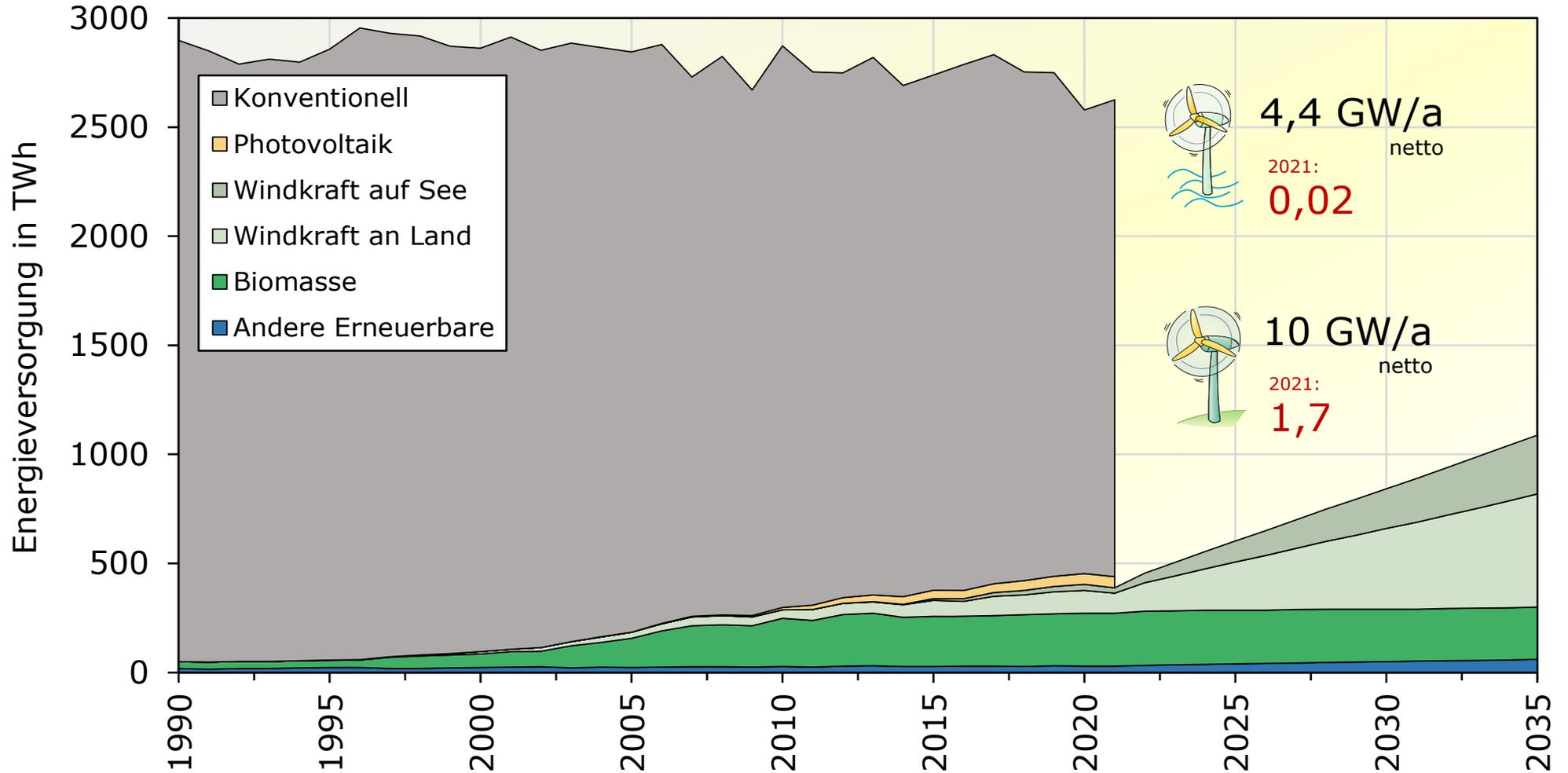


**Wir müssen die Zahl der Autos
in Deutschland mindestens halbieren!**











70 GW offshore
8.750 Windräder mit ca. 7 MW

In Betrieb: 7,8 GW
1.500 Windräder mit 5,2 MW

Stand Ende 2021

200 GW onshore
2 % der Landesfläche

50.000 Windräder mit 4 MW

In Betrieb: 56 GW

28.230 Windräder mit 2 MW

Stand Ende 2021

**Wir müssen die Widerstände
gegen den Windkraftausbau beenden!**

**Ohne die Windkraft kann eine
Klimaneutralität nicht gelingen!**



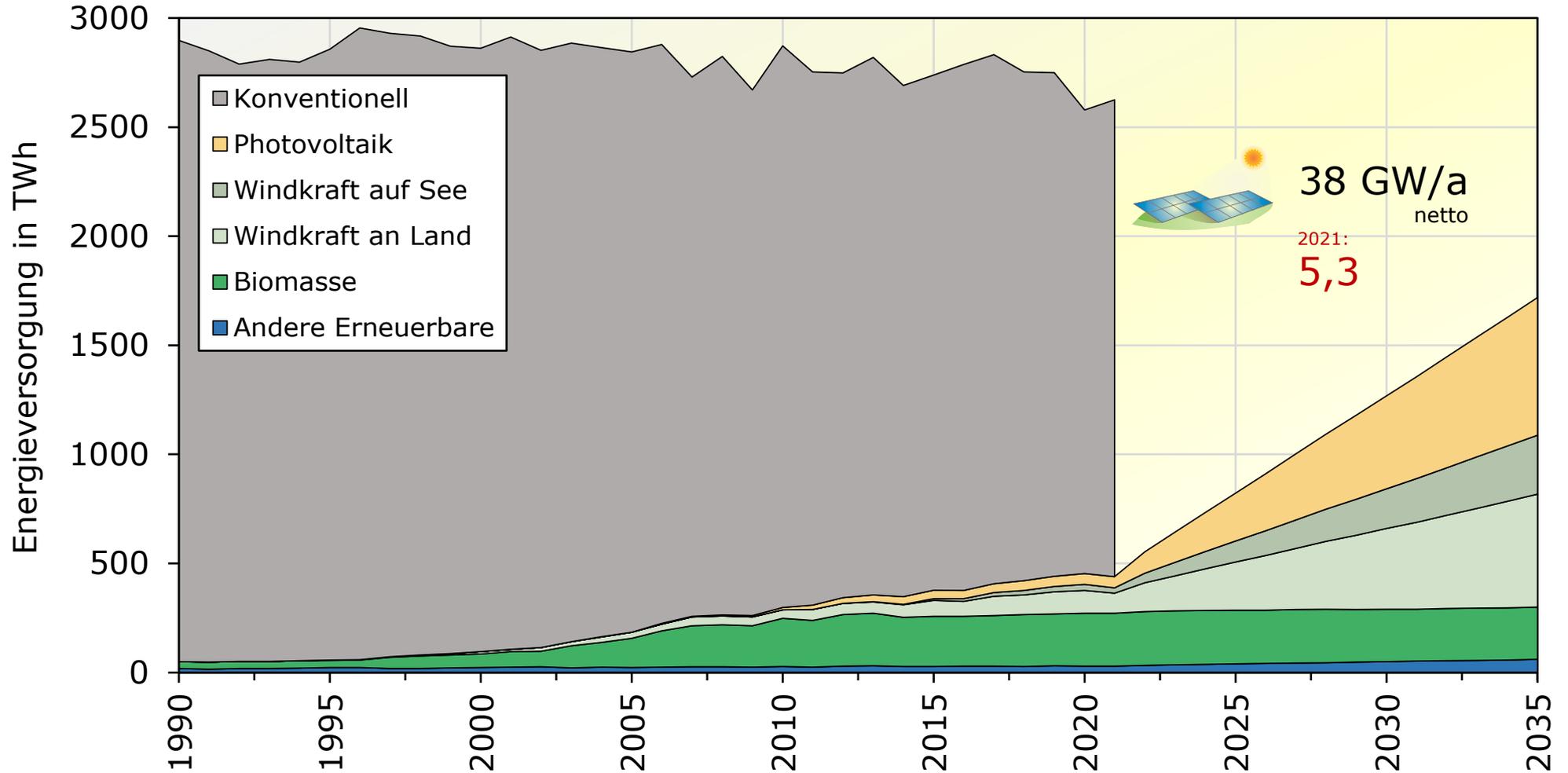


Das Ausbremsen des Windkraftausbaus und die 10-H-Regel in Bayern müssen weg!

A large, powerful wave is crashing over a concrete seawall. The water is white with foam and splashing high into the air. In the background, there is a multi-story residential building with grey and yellow siding, white railings on the balconies, and several windows. The sky is overcast and grey. The overall scene depicts a coastal area experiencing a significant storm surge or wave event.

**Wer Windkraftanlagen verhindert,
muss hohe Deiche bauen!**



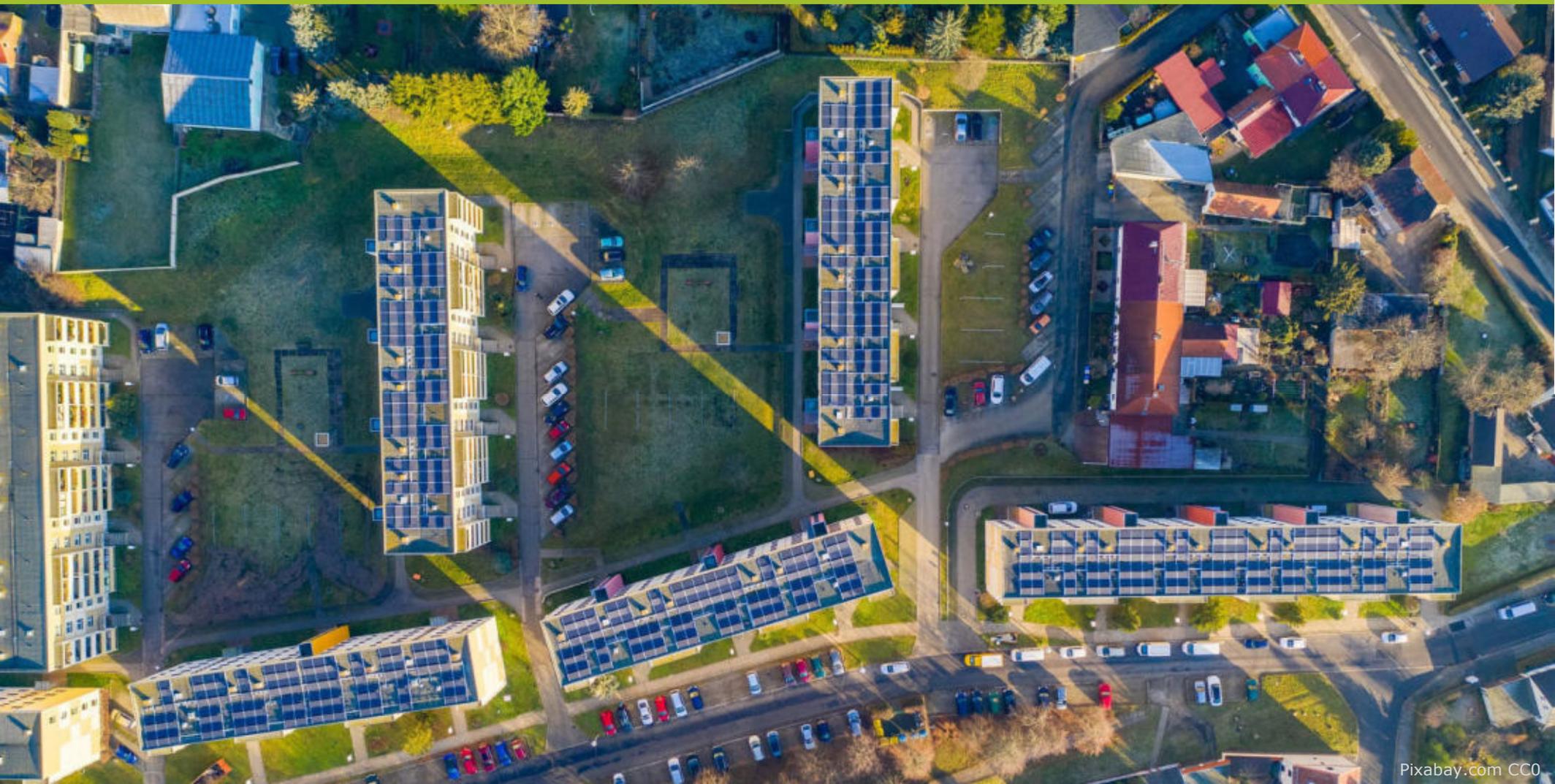




590 GW Photovoltaik



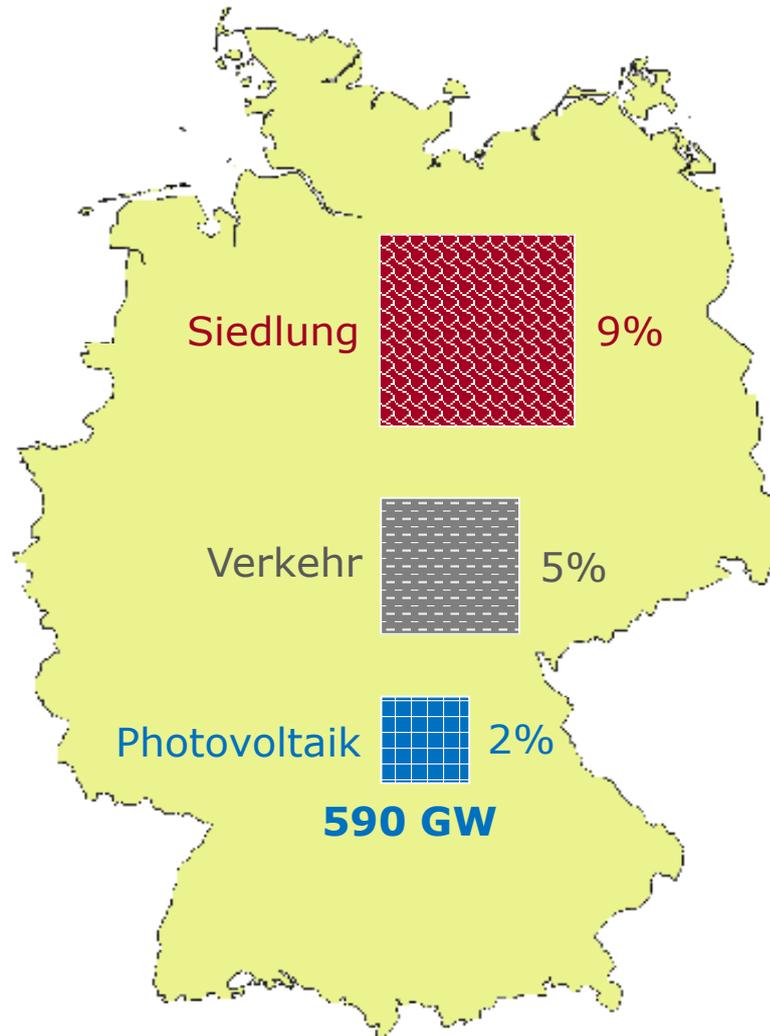


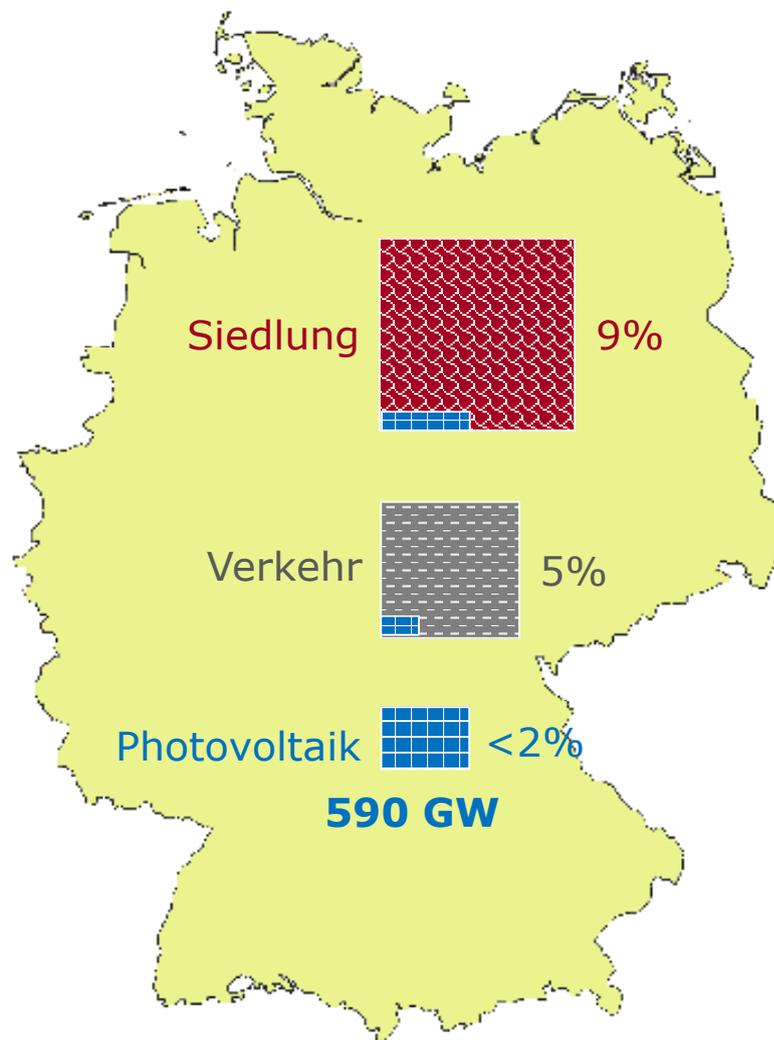












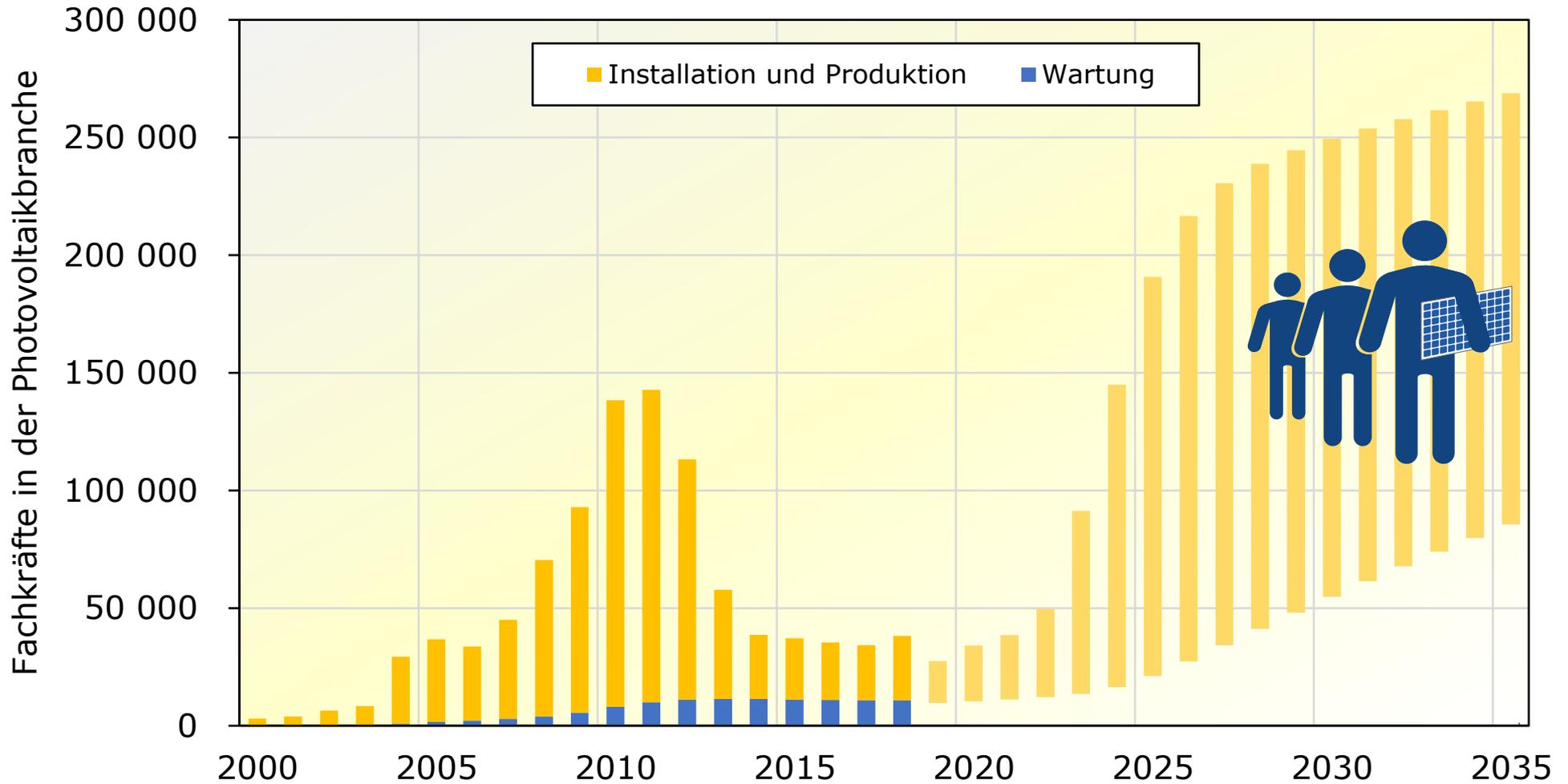


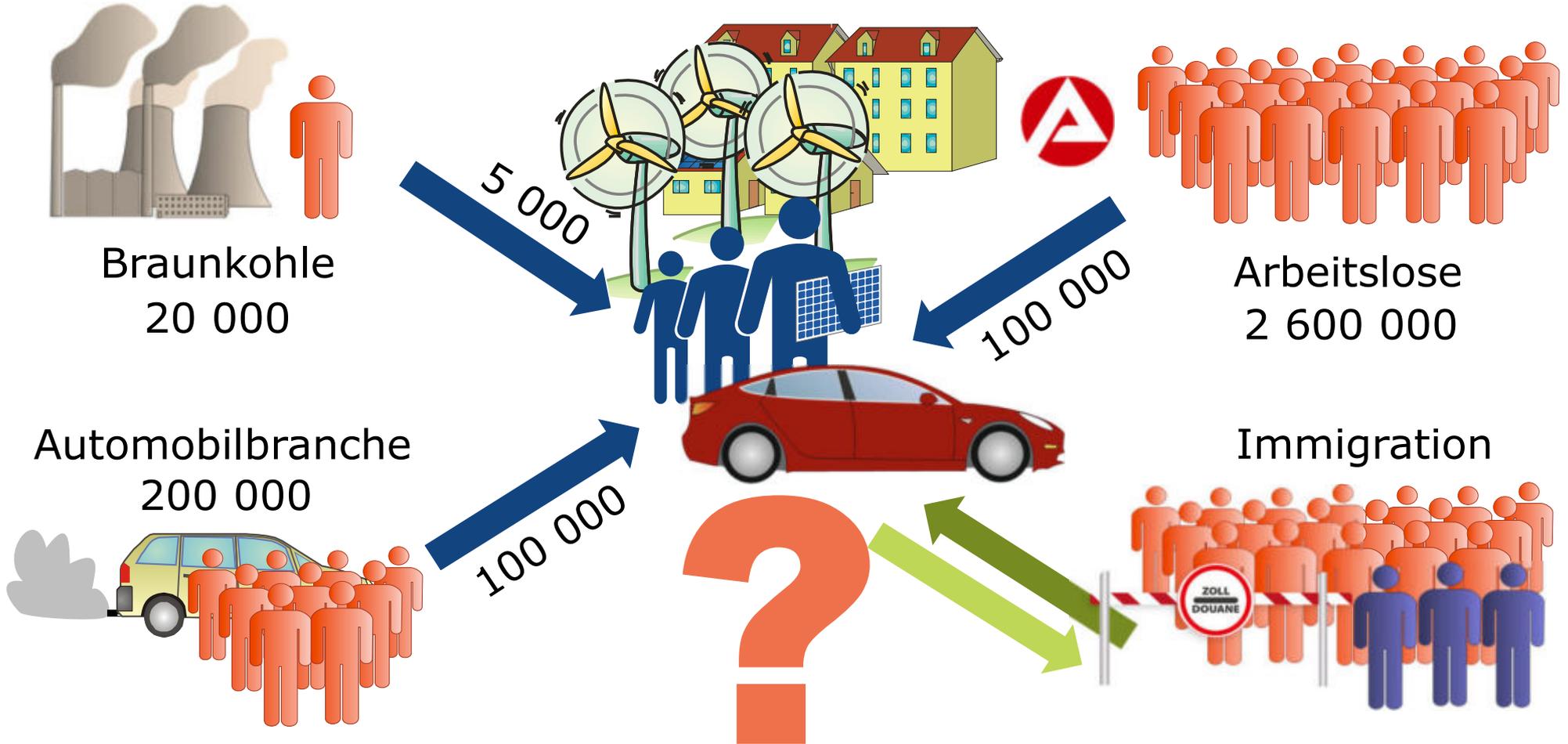












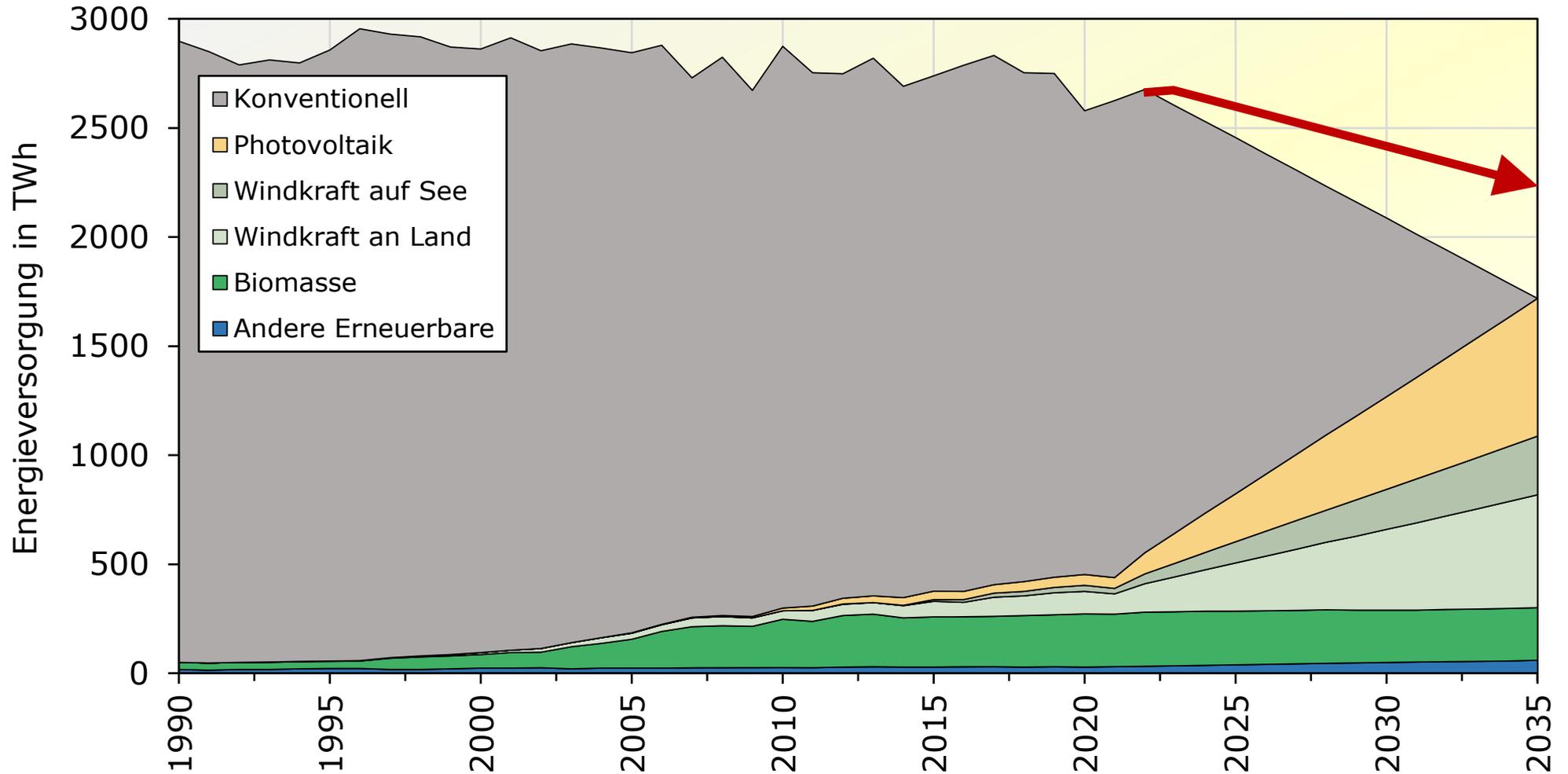
VOLLE ENERGIE

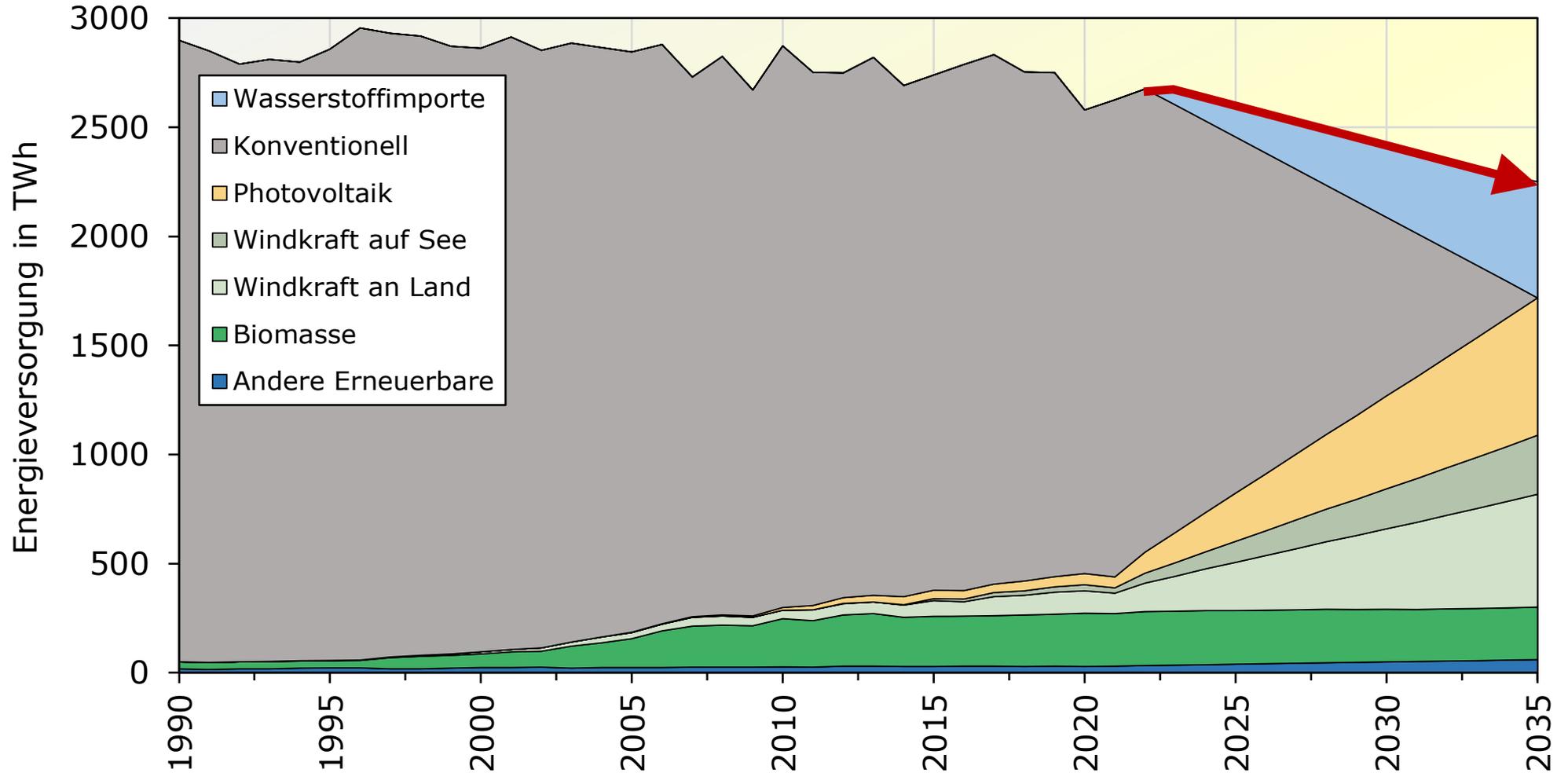


Challenge

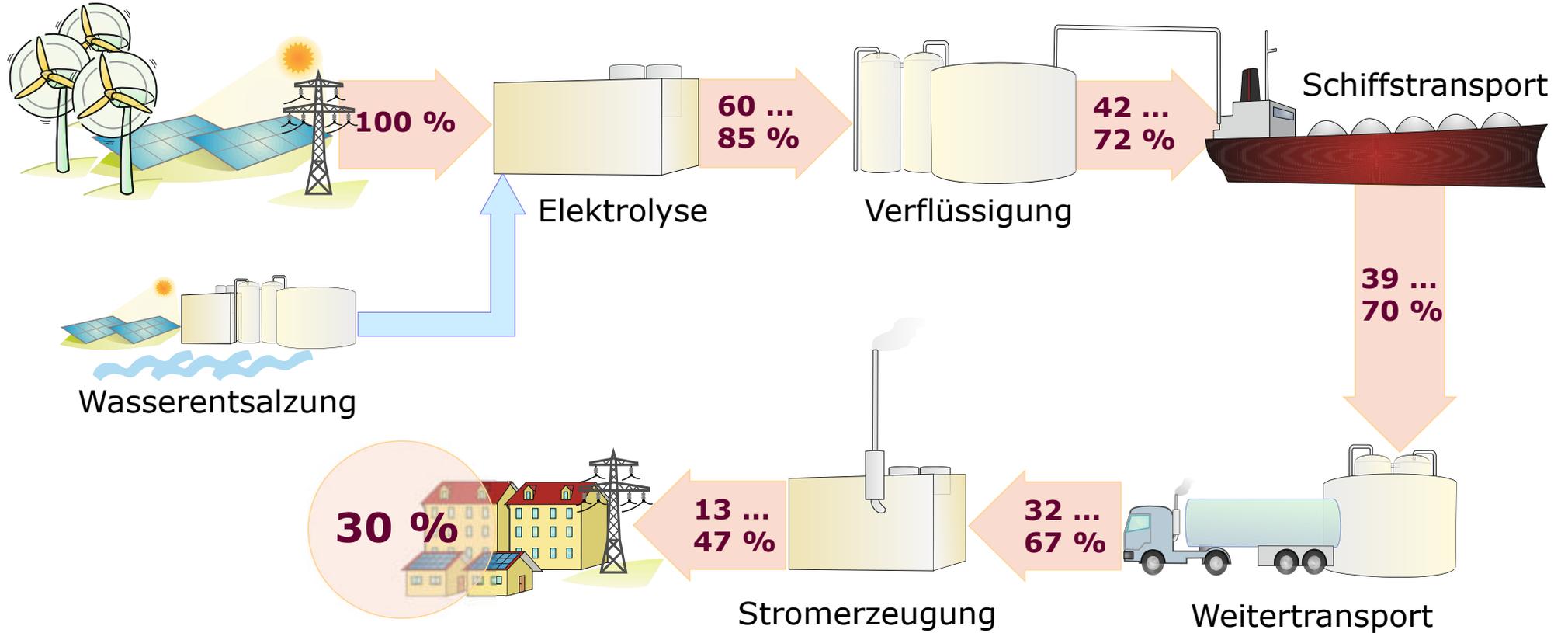


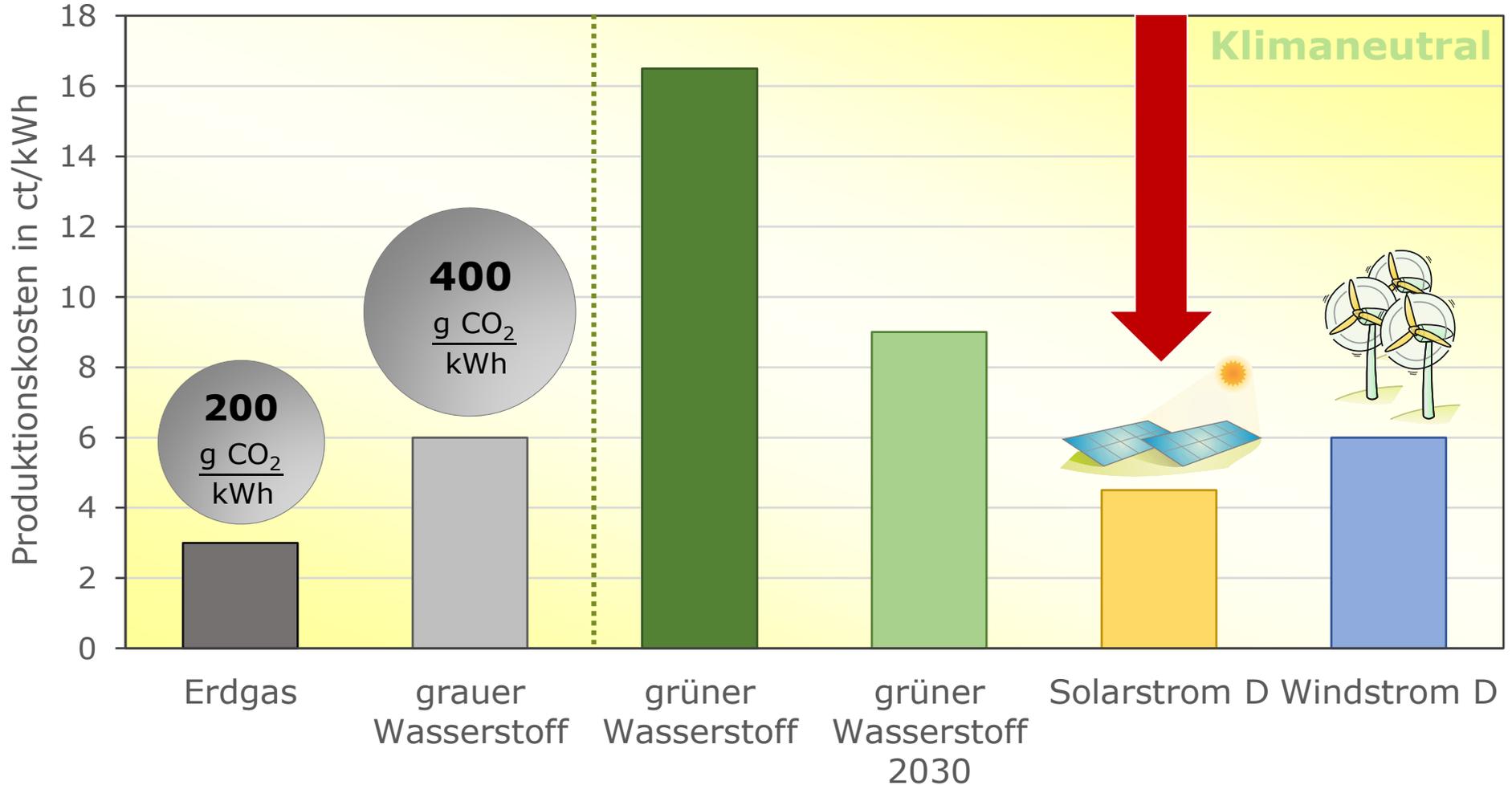






htw Importe von Wasserstoff verursachen große Verluste



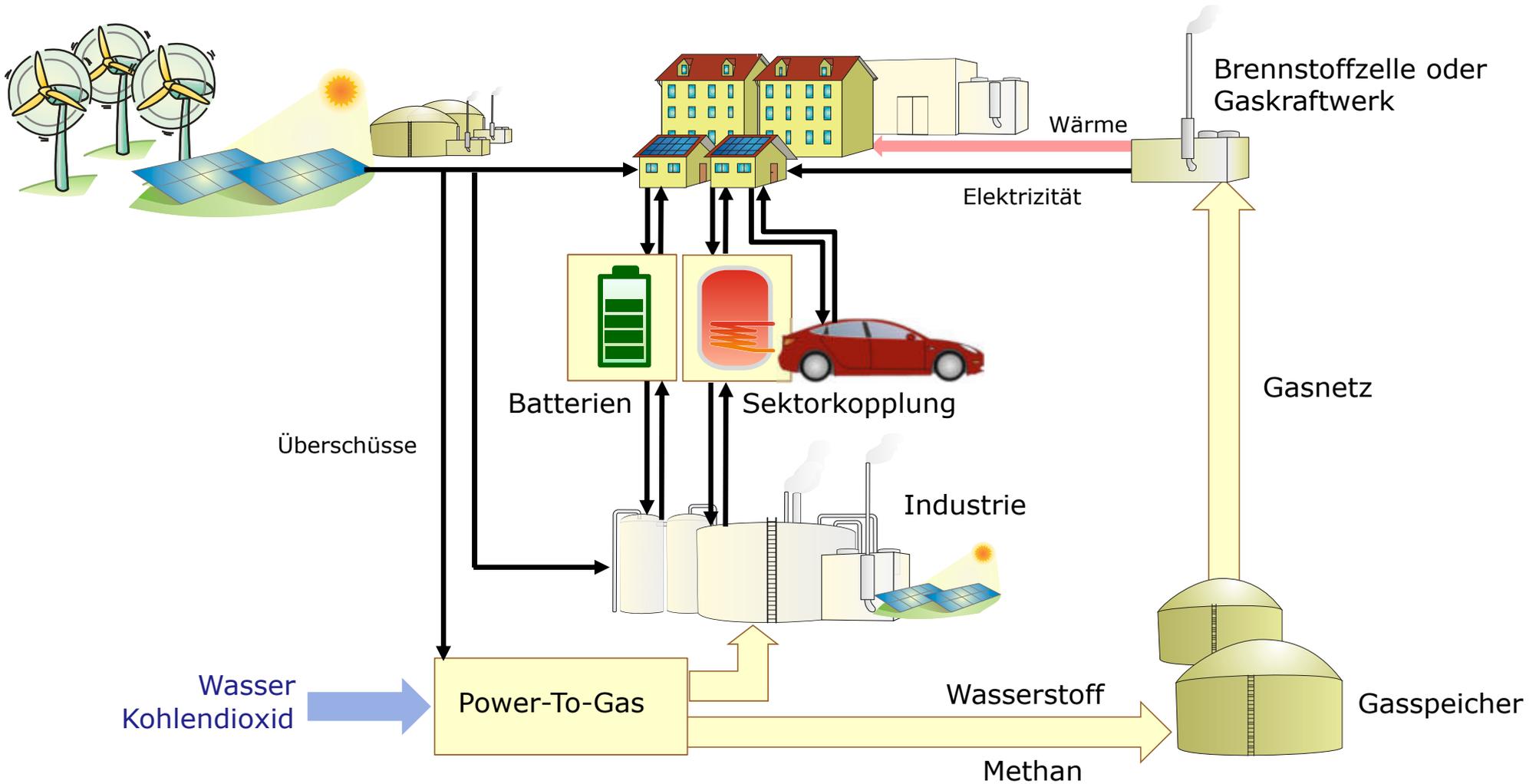




ERNEUERBARE ENERGIEN

Solarenergie ist die billigste Stromquelle Deutschlands

Ökostrom war lange teurer als normaler Strom. Doch die Herstellungskosten sinken immer weiter. Verbraucher profitieren davon bisher nicht.









A photograph of an astronaut in a white spacesuit standing on the moon's surface. The astronaut is wearing a helmet with a reflective visor and has an American flag patch on the shoulder. The background shows the dark, cratered lunar landscape under a black sky.

**Machen wir Klimaschutz
zu unserem
Man-to-the-Moon-Projekt**

A photograph of an older man with grey hair, wearing a dark green sweater, holding a baby. The baby is wearing a white onesie with colorful patterns. The man is looking down at the baby with a gentle expression. The background is a plain, light-colored wall.

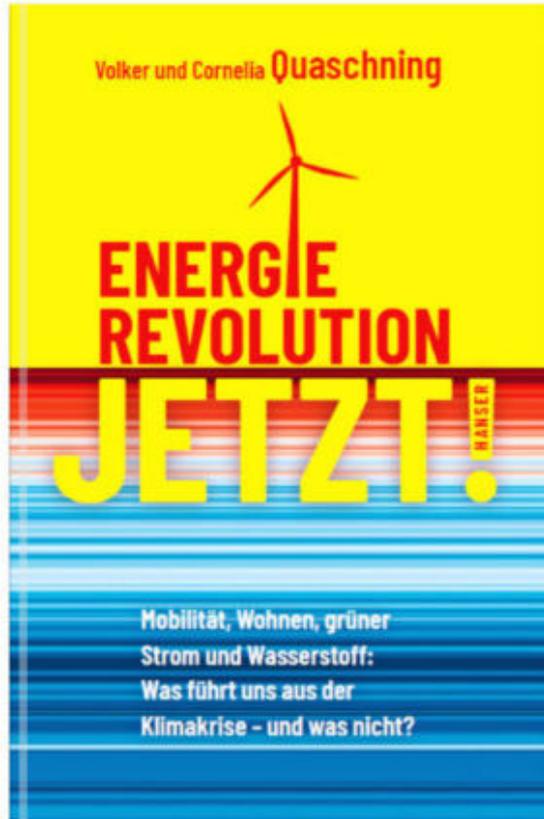
**Machen wir
Deutschland
enkelkindertauglich!**

The image features a world map silhouette in the background, set against a vibrant sunset sky with orange and yellow hues. In the foreground, four children are silhouetted against the bright light of the setting sun, with their arms raised in a gesture of hope or celebration. The overall scene conveys a message of global unity and environmental awareness.

Worauf warten wir noch?

Wir haben einen Planeten zu retten!

mehr zum Thema...



www.youtube.com/c/VolkerQuaschnig



www.volker-quaschnig.de



Das ist eine gute Frage PODCAST

