

G L O B A L  
E L E C T R I C I T Y  
R E V I E W

20  
21

G L O B A L  
T R E N D S

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**About Ember's  
Global Electricity  
Review**

This annual report analyses electricity data from every country in the world to give the first accurate view of the global electricity transition in 2020. It aggregates generation data by fuel by country from 2000. 68 countries comprising 90% of world electricity generation have full-year data to 2020 and have formed the basis of an estimate for changes in worldwide generation. All remaining countries have full data as far as 2019. G20 countries, which comprise 84% of world electricity generation, each have a separate in-depth country analysis. All the data can be viewed and downloaded freely from Ember's website.

[www.ember-climate.org/global-electricity-review-2021](http://www.ember-climate.org/global-electricity-review-2021)

**Disclaimer**

The information in this report is complete and correct to the best of our knowledge, but if you spot an error, please email [info@ember-climate.org](mailto:info@ember-climate.org)

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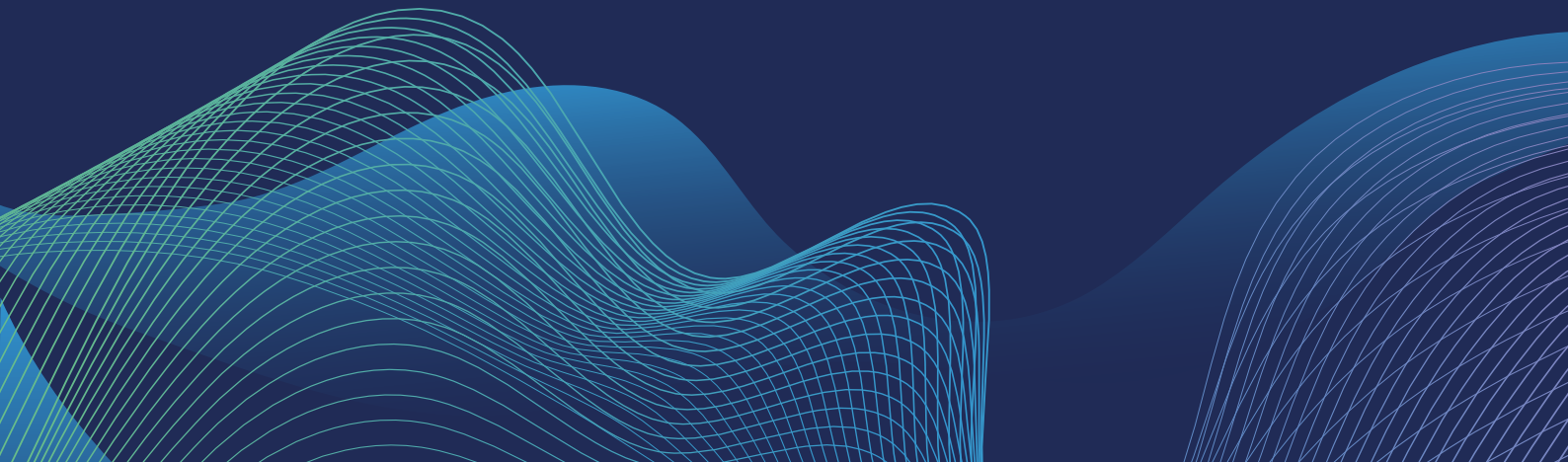
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# **Wind and solar drive a record fall in coal in 2020**

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**But only because  
the pandemic  
paused rising  
electricity demand**



**Pandemic  
paused  
demand  
growth**

**-0.1%**

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**Wind  
and solar  
helped  
push coal  
to a record  
fall**

**-4%**

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**Global  
emissions  
still higher  
than 2015**

**+2%**

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**Wind  
and solar  
showed  
resilient  
growth**

**+15%**

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**China  
alone in  
G20 for  
growing  
coal**

**+2%**

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