

Covid recovery to drive all-time emissions high: IEA

20 July 2021, by Patrick Galey



Although pandemic lockdowns and travel restrictions saw carbon pollution fall briefly last year, concentrations of planet-warming gases in Earth's atmosphere are still on the rise.

Carbon emissions are set to hit an all-time high by 2023 as just two percent of pandemic recovery finance is being spent on clean energy, the International Energy Agency said on Tuesday.

Countries have allocated more than \$16 trillion (14 trillion euros) in fiscal support throughout the COVID-19 pandemic, mostly in the form of emergency [financial help](#) for workers and businesses.

The IEA's Sustainable Recovery Tracker found that just \$380 billion of this had been provided for [clean energy](#) projects.

If all spending plans were to be realised, the intergovernmental body said, global [carbon emissions](#) would hit record levels in 2023 and continue to rise in the following years.

Overall carbon pollution would be 3.5 billion tonnes higher than a scenario in which economies are

compliant with the 1.5 degrees Celsius temperature goal of the Paris climate deal, it said.

"Since the COVID-19 crisis erupted, many governments may have talked about the importance of building back better for a cleaner future, but many of them are yet to put their money where their mouth is," said IEA Executive Director Fatih Birol.

The United Nations says that to keep the 1.5 degree Celsius temperature goal in play, emissions must on average fall more than seven percent annually through to 2030.



Countries allocated more than \$16 trillion in fiscal support throughout the Covid-19 pandemic, but just \$380 billion of this had been provided for clean energy projects.

Although pandemic lockdowns and [travel restrictions](#) saw carbon pollution fall briefly last year, concentrations of planet-warming gases in Earth's atmosphere are still on the rise.

With record-breaking heatwaves battering North America and parts of northern Europe submerged in unprecedented flooding, the impacts of climate

change are hitting even developed economies harder than ever before.

The IEA said investment measures announced among G20 nations were expected to meet 60 percent of the spending required to keep the Paris temperature goals within reach.

Among developing nations, that fell to just 20 percent, as countries hard hit by COVID-19 prioritised emergency health and welfare spending over sustainable investment, the analysis found.

In June, the IEA released its clean investment report, which found that annual green investment must increase more than sevenfold—from less than \$150 billion in 2020 to more than \$1 trillion by 2030 if the world is to reach carbon neutrality by 2050.

Glasgow in November, the countries also urged historic polluters to rapidly decarbonise their economies while helping others to do likewise.

Overall, the IEA said that all countries were missing the opportunity to divert private and public funds towards green projects that would provide triple climate, health and economic benefits.

"Not only is clean energy investment still far from what's needed to put the world on a path to reaching net-zero emissions by mid-century, it's not even enough to prevent global emissions from surging to a new record," said Birol.

"Governments need to increase spending and policy action rapidly to meet the commitments they made in Paris in 2015—including the vital provision of financing by advanced economies to the [developing world](#)."



© 2021 AFP

With record-breaking heatwaves battering North America and parts of northern Europe submerged in unprecedented flooding, the impacts of climate change are hitting even developed economies harder than ever before.

New emissions record

Last week, more than 100 developing nations called on rich economies to make good on a decade-old promise to provide \$100 billion annually to countries at the front line of climate change.

Writing ahead of the COP26 climate summit in

APA citation: Covid recovery to drive all-time emissions high: IEA (2021, July 20) retrieved 17 September 2021 from <https://phys.org/news/2021-07-covid-recovery-all-time-emissions-high.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.