

# Climate action could add \$26 trillion to world economy: study

September 5 2018

---



There's still a chance to reap big financial gains from the fight against climate change

Ambitious action on climate change could contribute an extra \$26 trillion to the world economy by 2030, international experts said on

Wednesday, urging nations and businesses to step up their engagement.

The economic benefits offered by a shift to a low-carbon economy have been "grossly" underestimated, according to the Global Commission on the Economy and Climate, a think tank grouping former heads of government and top economic and business leaders.

"Bold action could yield a direct economic gain of \$26 trillion through to 2030 compared with business-as-usual. And this is likely to be a conservative estimate," the commission's annual report found.

Dynamic action on climate could also generate "over 65 million new low-carbon jobs" by 2030 and avoid over 700,000 premature deaths due to air pollution, it said.

But policymakers were "not taking sufficiently bold action to escape the legacy economic systems," the study found, warning that the window for change was narrow.

"We are at a unique 'use it or lose it' moment. Policymakers should take their foot off the brakes and send a clear signal that the new growth is here," said the commission's co-chair Ngozi Okonjo-Iweala, Nigeria's former finance minister.

"There are real benefits to be seen in terms of new jobs, economic savings, competitiveness and market opportunities, and improved wellbeing for people worldwide."

Such growth would be driven by the interaction between rapid technological innovation, increased resource productivity and investment in sustainable infrastructure, which is expected to reach \$90 trillion by 2030, it said.

## Bold action needed

The shift would involve change in five key areas: the development of clean energy systems, improved urban planning, a shift towards more sustainable agriculture, smart water management and decarbonising industry.

"Seizing the [economic benefits](#) of low-carbon and resilient growth will only be possible if we act boldly over the next two to three years," it said, flagging it as a "critical window" when many of policy and investment decisions will be taken which will shape the coming decade and beyond.

Urging economic decision-makers to move beyond generic proposals or statements, it called on governments to put a price on carbon of at least \$40-80 by 2020, and to move towards mandatory climate risk disclosure for major investors and companies.

It also pushed for a much greater emphasis on investment in sustainable infrastructure, with better-designed cities, buildings, transport, energy and water systems as well as investment in forests and wetlands that purify water and offer valuable flood control.

To this end, development bodies and banks should double their collective [investment](#) in infrastructure, aiming to invest at least \$100 billion per year by 2020, it said.

© 2018 AFP

Citation: Climate action could add \$26 trillion to world economy: study (2018, September 5) retrieved 1 July 2024 from <https://phys.org/news/2018-09-climate-action-trillion-world-economy.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.