

Carbon offsetting: What it is and why it has failed

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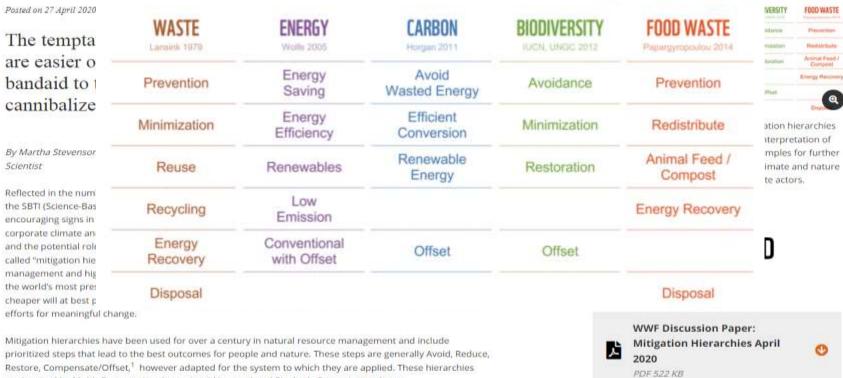




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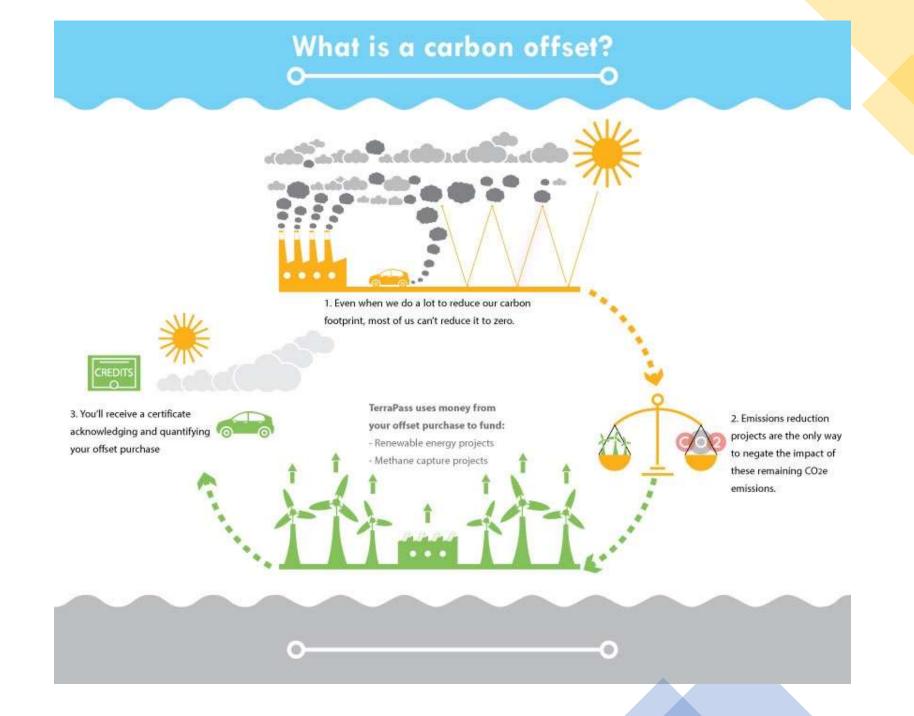


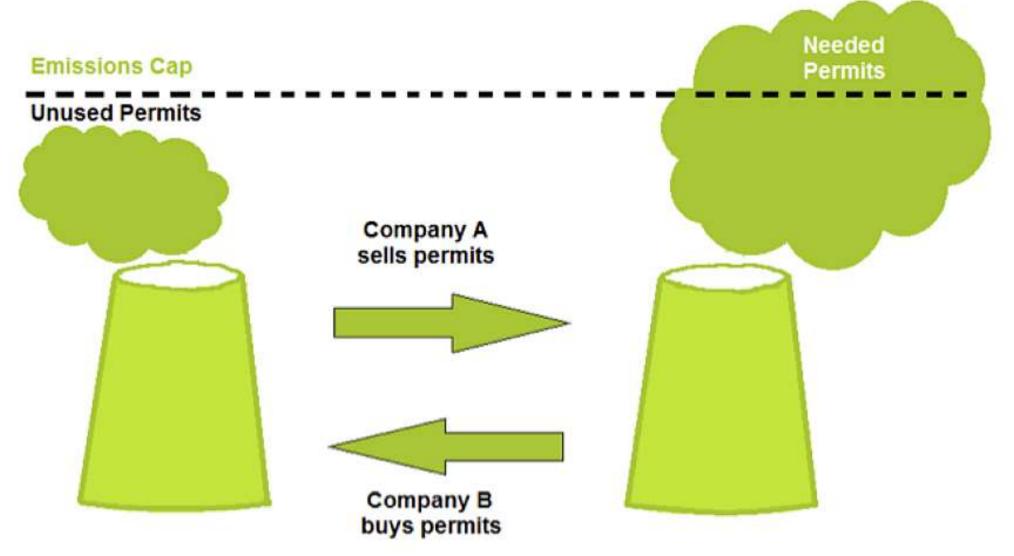
First Things First: Avoid, Reduce ... and only after that-Compensate



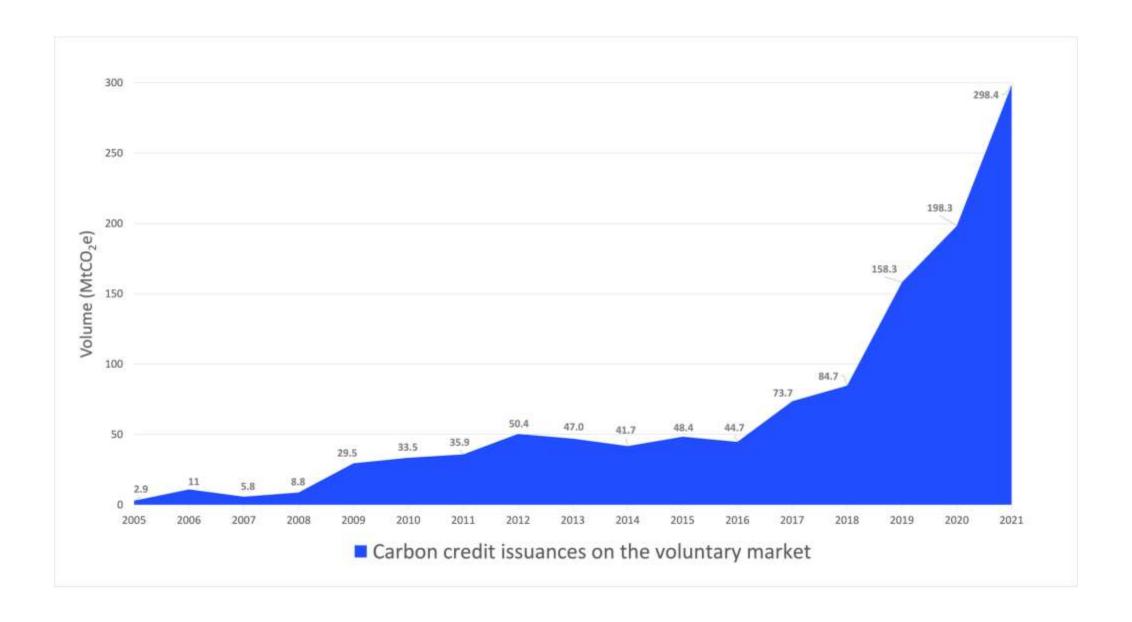
are inspired by Muir's Preservation theory (avoid/protect) and Pinchot's Conservation theory (reduce/compensate)-the basis of environmentalism in the United States and made manifest in the fact that many of our national parks, protected areas like Yellowstone or Yosemite or Shenandoah, are adjacent to or completely surrounded by national forests, managed for highest best use while sustaining impacts.

Later in the 20th century, as the focus of the environmental movement expanded beyond land, river, and wildlife management principles to addressing the ever-increasing impact or footprint of industrial activity-these same principles have been adapted to sustainable materials management. In 1979, Lansink's Ladder was introduced in the Dutch parliament as the first waste management hierarchy. This ladder or hierarchy included the steps of "Prevention: Reuse: Recycle: Recover: Dispose" and went on to become the basis for waste





https://climatepolicyinfohub.eu/sites/default/files/principle-emissions-trading.png



The age of extinction Carbon offsetting

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The age of extinction is supported by

About this content

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The Alto Mayo protection forest in Moyobamba, Peru, was supposed to be a flagship offsetting project but has faced human rights issues. Composite: Guardian Design/AFP/Getty Images

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Quality of Carbon Credits are explained by four criteria





Additionality

determines project outcomes that would not be otherwise achieved without the funding from the carbon credits



Permanence

defines the endurance of additionality beyond the intervention window of the project.



Leakage

covers the displacement of negative externalities from the current project to other geographies, either nearby or through the global supply chain.



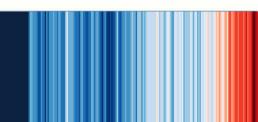
Co-benefit

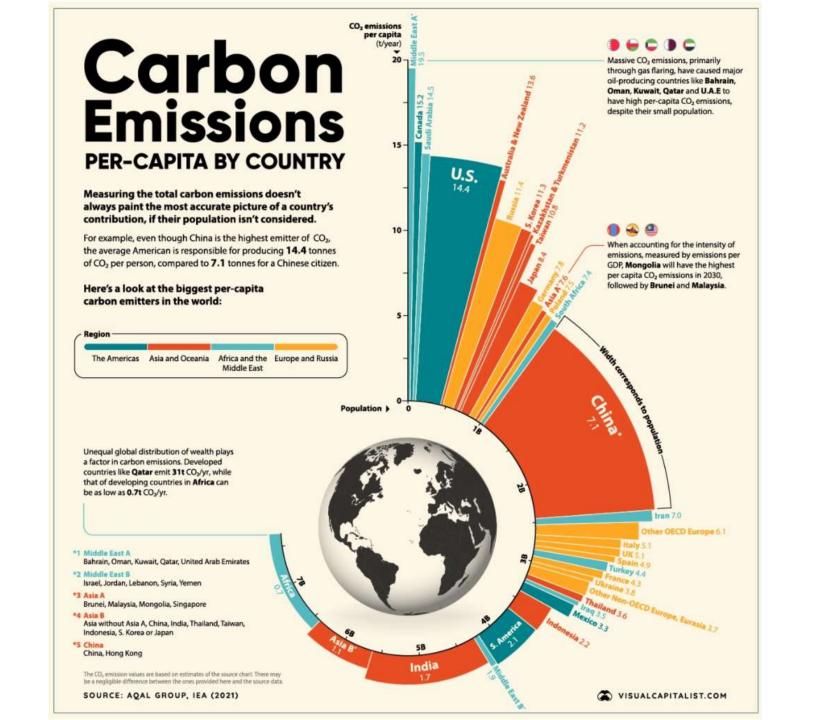
describes additional benefits, beyond avoidance and removal, such as positively impacting communities and biodiversity

Source: Cambridge Centre for Carbon Credits (4C), Sylvera





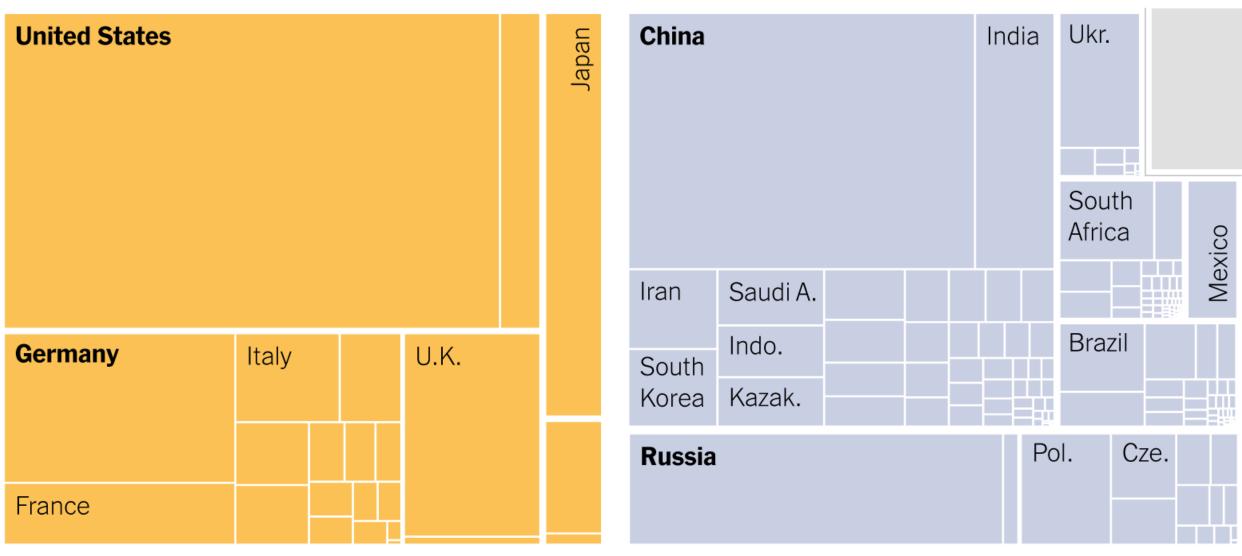




Cumulative historical greenhouse gas emissions

23 rich, developed countries

More than 150 others





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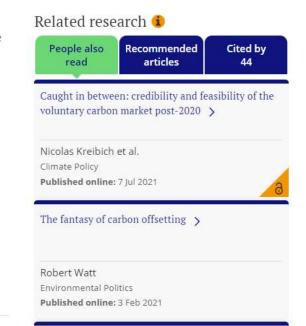
Acknowledgements

References

Abstract

Almost two decades since the Kyoto Protocol was adopted, global greenhouse gas emissions are still rising rapidly. We argue that the global climate policy focus on carbon markets has played a significant role in the failure to reduce emissions. There are 16 compliance carbon markets in operation across the world. Many more are planned, although there have been numerous problems with carbon trading, including ineffectiveness, weak regulation and implementation, instances of fraud, little to no emissions reduction and major legitimacy issues for governments and the private sector. In this paper we take a "strong" position, arguing that carbon markets do not have a role to play in a policy scenario that requires radical emissions reductions in order to avoid dangerous greenhouse gas concentrations. We put forward 10 reasons why carbon markets should not be the preferred climate policy choice, which we have collated from positions taken by grassroots social movement organizations, think tanks, NGOs and other political advocacy groups as well as individual scientists and scholars.





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Thank you!

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