

The Causes of Global Warming

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THE CAUSES OF GLOBAL WARMING

DEFORESTATION



The exploitation of forests play an enormous role in climate change. Trees help regulate the climate by absorbing carbon dioxide from the atmosphere and releasing oxygen back to it. The function of trees get disregarded when they are cut down, causing the carbon stored in them to release into the atmosphere. The deforestation of trees also decrease biodiversity and disrupt the ecosystem.

BURNING OF FOSSIL FUELS

When we burn fossil fuels such as coal, oil, and gas to create power for our vehicles, we release carbon dioxide which just so happens to be the most important greenhouse gas in the atmosphere along with nitrous dioxide. What do greenhouse gases do? Well, greenhouse gases trap heat within the atmosphere causing global temperatures to rise.



INTENSIVE FARMING



Animals particularly livestock like sheep and cattle produce large amounts of methane when digesting their food. When livestock are grazed at a large scale, the amount of methane produced becomes a huge factor in global warming. Apart from that, some fertilizers produce nitrous oxide emissions.

MINING

The mining sector is one of the major emmitters of greenhouse gases. This is because, it produces fossil energy which leads to carbon dioxide emissions. From extraction to delivery, this sector accounts 5% of all greenhouse gas emissions.



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