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Global warming is not a stop button. Emissions are projected to rise after the global economy has recovered from the epidemic. To save people's lives and livelihoods, we must move quickly to solve the outbreak and the climate crisis.

A cost-effective and long-term solution is to use CO₂ geosequestration, which can store collected CO₂ in rock formations with a global retention base-load of Gt during operating timelines and has an average global retention base-load of GT. While global total gross anthropogenic CO₂ emissions are more than 32,000 million tons per year at the moment, the world's total gross anthropogenic CO₂ consumption is less than 200 million tons per year, according to the World Resources Institute. This section will discuss CO₂ utilization techniques that use direct pathways, such as beverage carbonation, food packing, and oil recovery, as well as indirect ways, such as chemical plants and fuels. Additional CO₂ consumption alternatives were investigated, including the use of CO₂ for base-load energy production, temporary power storage, area lounging, and cryogenic airflow CO₂ selection in tandem with hydropower, among other items.

Middle

Why is our planet changing?

Human activity has been the major contributor to global warming due to the use of fossil fuels such as coal, petroleum, and propane. The combustion of fossil fuels raises the global average temperature by trapping the sun's heat in a layer of greenhouse gasses. Two greenhouse gasses that contribute to global warming are carbon dioxide and methane. For example, using gasoline to power a car or wood to heat a building adds to these. Carbon dioxide emissions may also be caused by deforestation and other land clearance.

The biggest polluters are power, manufacturing, transport and storage, housing, farming, and land usage. Every nation on every continent is feeling the effects of global warming. It's causing havoc on economies and people all around the world. Changes in weather patterns and increasing sea levels are causing severe weather occurrences.

Front

Climate Change Remediation



How can we improve climate change all over the world?