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IF I COULD INVENT SOMETHING NEW

In a world characterized by unprecedented change in climate, it becomes paramount to make new discoveries and inventions have bearing with possible solutions that could be proffered towards the amelioration of several effects posed by climate change. In this regard, my invention, if i could, would be a gas capture and storage device that can help track and absorb carbon dioxide, methane, and other gases released into the atmosphere by the reason of human industrial activities

Due to increased popularity and growing concerns, current research has shown that one of the key issues bothering on humanity, ecosystem, and biodiversity is global warming or climate change. This is the case when greenhouse gases such as methane (CH4), carbon dioxide (CO2), and sulphur hexafluoride (SF6) are released into the atmosphere and the gases in turn trap heat from the sun and prevent it from being released back into space leading to a rise in global temperature. This rise in global temperature has underlying effects which prompt my thought towards an invention

Research has shown that the average global temperature has risen by 1.1 degree Celsius since the preindustrial era, leading to more extreme weather events and heat waves. This has been proven to be a major cause of natural disasters of some sort such as drought, wildfire, and hurricane. Of course, several scenarios of the aforementioned natural disasters have been examined and found to have bearing with global warming. The National Oceanic and Atmospheric Administration (NOAA) asserted this year (2024) that hurricane caused by climate change affects biodiversity in that ‘slow moving fishes, and other aquatic habitats are often decimated by the rough undercurrents and rapid change in water temperature and salinity. It should be taken to heart that an effect to aquatic habitat is an effect to human nutrition and diet.

The use of greenhouse gas capture device will help to truncate the effects of global warming on human social dispensation, and health. It is no hearsay that people now vacate their abode to new regions. This migration and resettlement later result to face off, conflict, and political unrest between the inhabitants and the new settlers. According to the United States Environmental Protection Agency, in its newly reviewed article, climate change affects health either by changing the frequency or seriousness of an already existing disease or creating new and unanticipated health problems.

In conclusion, a large number of people have in a bid to finding solutions gave suggestions that are geared towards the prevention of the release of greenhouse gases into the atmosphere. While this problem solving approach may prevent climate change, there might be a stop in the production of some things, or ineffectiveness in various sectors of human endeavour where these gases are released from, hence, the necessity of the invention of greenhouse gases capture and storage device. It gives avenue for continuous industrial activities that may prompt the release of gases, and in its drone like nature, it absorbs the gases from the atmosphere, and bring it back for reuse in natural gas processing, bio fuel, agricultural fertilizers, chemical synthesis, and energy generation.