

Large-Scale Cooling Structure to Mitigate Global Warming

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Abstract

The escalating threat of global warming demands innovative solutions to mitigate its impacts. Our team has designed a technology designed to address this challenge: a large-scale cooling structure that can effectively cool the planet and prevent ocean levels from rising due to melting glaciers. The proposed structure spans approximately 12 kilometers in length, with the potential to significantly reduce global temperatures. Our approach involves a comprehensive analysis of the cooling mechanism, which leverages an advanced cooling method that will exert a substantial cooling effect on the atmosphere, thereby countering the warming trends observed over recent decades. The cooling structure is engineered to maximize cooling efficiency. Key findings from our study demonstrate that two structures of this magnitude will be capable of stabilizing global temperatures and mitigating sea level rise. In conclusion, this technology offers a promising avenue for combating climate change. The scalable nature of the cooling structures allows for flexible deployment strategies, making it a viable option for large-scale climate intervention. Future research will focus on optimizing design parameters and evaluating the long-term impacts of widespread deployment.

Keywords

Climate change, global cooling, ocean level rise, temperature regulation.