

Global Warming Impact Analysis

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Abstract: *This research investigates the far-reaching consequences of global warming by focusing on the accelerated melting of glaciers and its direct correlation to rising sea levels. The study employs a comprehensive approach, integrating data from satellite observations, climate models, and field measurements. Through rigorous analysis, the research aims to elucidate the intricate mechanisms driving glacier melting and establish a quantitative understanding of its contribution to sea level rise. The findings are anticipated to provide crucial insights into the urgency of mitigating global warming and inform strategies for climate change adaptation*

Keywords: Global Warming, Melting Glaciers, Sea Level Rise, Climate Change, Satellite Observations, Climate Models, Field Measurements, Glacier Dynamics, Environmental Impact.