

## **Climate Change and Its Global Effects**

Climate change is one of the most pressing challenges facing the world today. Driven primarily by human activities such as deforestation, fossil fuel consumption, and industrial emissions, it is causing significant alterations to Earth's climate systems. Rising global temperatures have led to melting glaciers, rising sea levels, and more frequent extreme weather events such as hurricanes and droughts. These changes not only threaten biodiversity and ecosystems but also impact human health, food security, and economic stability. Addressing climate change requires a coordinated global effort, including policy reforms, technological innovations, and shifts in individual behavior. Transitioning to renewable energy sources, conserving natural habitats, and reducing carbon footprints are essential steps toward a more sustainable future.

