CLIMATE CHANGE



Understanding the Impacts
and Taking Action






LET`S DISCUSS THE IMPACTS OF CLIMATE CHANGE ON OUR PLANET AND THE STEPS WE CAN TAKE TO ADDRESS THEM.

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WHAT IS CLIMATE CHANGE?



Climate change refers to long term changes in temperature and weather patterns around the world. While these changes can occur naturally, human activities such as the burning of fossil fuels are accelerating this process significantly.

CAUSES OF CLIMATE CHANGE

The main cause of climate change is the increase in greenhouse gas emissions such as carbon dioxide (CO2) and methane (CH4). The main cause include the burning of fossil fuels, deforestation, and intensive agriculture.





ENVIRONMENTAL IMPACTS

Environmental impacts of climate change include rising global temperatures, melting of glaciers, rising sea levels, and changing weather patterns.



RENEWABLE ENERGY

One of the main solutions to addressing climate change is the transition to renewable energy such as solar, wind, and hydropower. These energies produce fewer emissions and are key to a sustainable future.

MITIGATION STRATEGY

Other mitigation strategies include increasing energy efficiency, reforestation, and changing consumption and production patterns.

Every individual can contribute by reducing their carbon footprint.





ADAPTATION STRATEGY

In addition to mitigation, we need to adapt to the inevitable impacts of climate change.

This includes building climate resilient infrastructure and protecting ecosystems

CLIMATE CHANGE IS A GLOBAL CHALLENGE THAT REQUIRES COLLECTIVE ACTION.

BY RAISING AWARENESS AND ADOPTING SUSTAINABLE MEASURES, WE CAN PROTECT THE PLANET FOR FUTURE GENERATIONS.




THANK
YOU