

# Tracking Climate Change Through Time-Lapse Imagery

Join us on a journey through decades of satellite data to see how our planet is changing.





# Journey Through Decades of Global Satellite Data

1

## Early Observations

Explore early satellite data, capturing the Earth's landscapes in the 1980s and 1990s.

2

## Rapid Transformations

Witness how our planet's environment is evolving.

3

## Emerging Insights

Explore the most recent satellite data, offering a glimpse into the planet's present state.

# Exploring the Power of Google Earth Timelapse

## Visual Storytelling

Google Earth Timelapse uses satellite imagery to tell the story of our planet's changing landscape.

## Global Impact

It provides a unique perspective on climate change and its effects on various regions.



# Witnessing Planetary Change Across the World



# Deforestation and Urban Expansion in the USA

1

## Forest Loss

The USA has experienced significant deforestation, particularly in the Amazon and the Eastern Woodlands.

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2

## Urban Sprawl

Rapid urbanization has led to the growth of cities and suburbs across the country.

# Saudi Arabia's Evolving Landscape over Time



A satellite with solar panels is shown in space, with the Earth's blue and green surface visible in the background.

# Timelapse Technology: Capturing the Earth's Story



## Satellite Imagery

Timelapse technology relies on a network of satellites that capture images of the Earth.



## Data Processing

The collected images are processed and compiled to create the time-lapse animations.



## Visual Insights

Timelapses reveal long-term changes in the Earth's environment, offering valuable insights.



# The Future of Climate Change Tracking and Awareness

Timelapse technology will continue to evolve, providing even more detailed and insightful views of our planet's changing environment.

