

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.

2

Urban Sprawl

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

Saudi Arabia's Evolving Landscape over Time





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.

