

Our Planet in Crisis



Shelter International e.V.

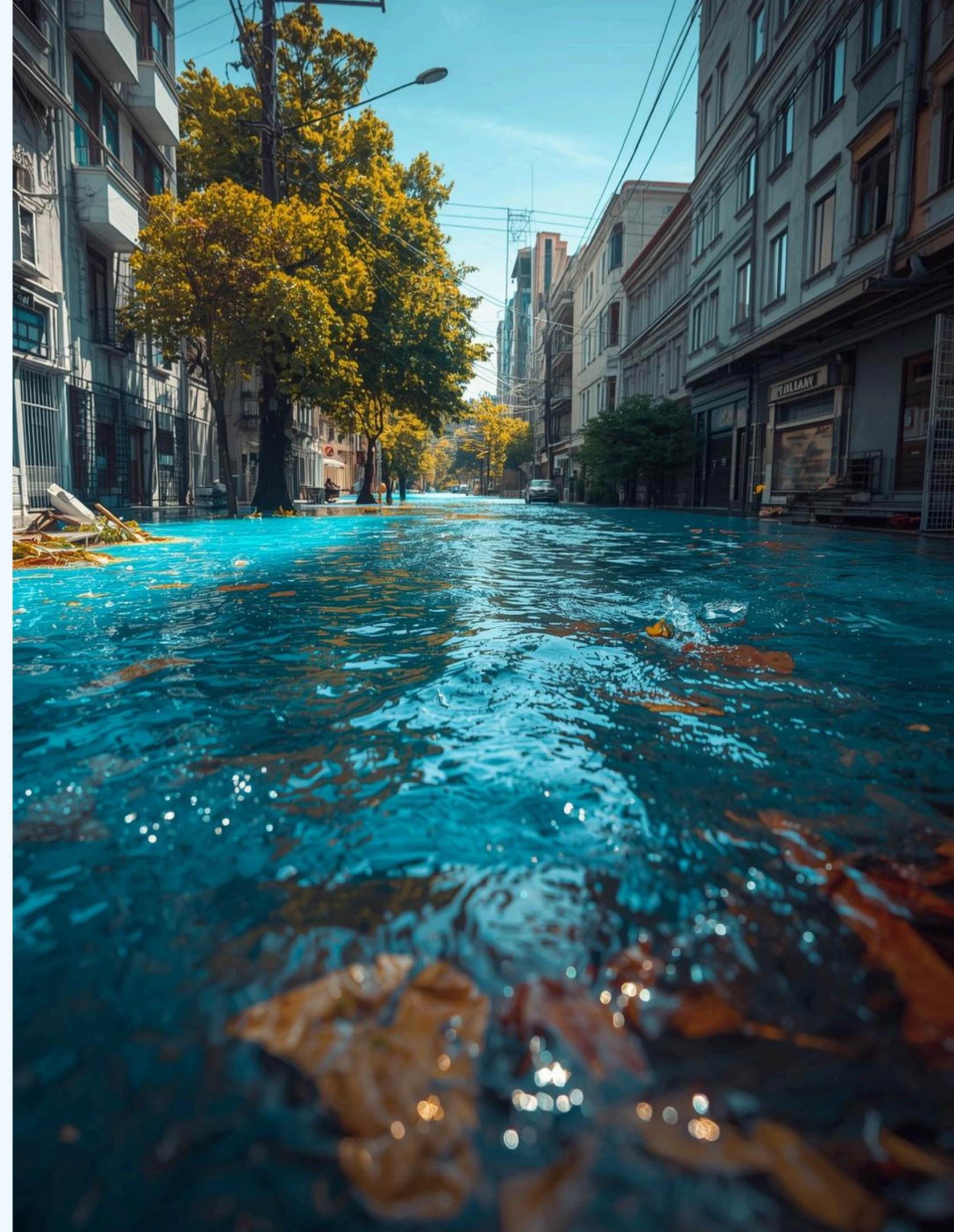


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Earth's Environmental Challenges

Urgent Action Needed to Combat Climate Change and Its Effects

Our planet faces **unprecedented challenges** due to climate change, driven primarily by human activities. Rising temperatures, extreme weather events, and ecosystem disruptions threaten our natural world and societies. It is crucial for individuals and communities to unite in their efforts to address these urgent issues and foster positive change.



Climate Change in Focus

Visual Insights into Extreme Weather and Ecosystem Disruption

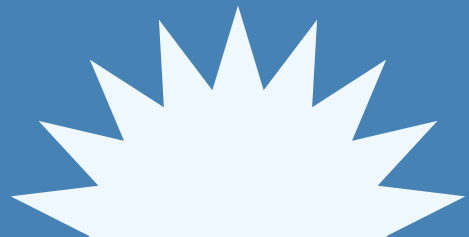
The images presented here depict the **dramatic consequences** of climate change, showcasing extreme weather conditions and their effects on ecosystems and temperatures across the globe.



Understanding Climate Change

Grasping the Basics of Greenhouse Gases and Their Effects

Climate change is primarily driven by **greenhouse gases**, which trap heat in the atmosphere. Major sources include fossil fuels, deforestation, and industrial activities. As these gases accumulate, they lead to rising global temperatures, intensified weather events, and significant disruptions to ecosystems, highlighting the urgent need for awareness and action.



1.5 °C

Global temperature increase

420 ppm

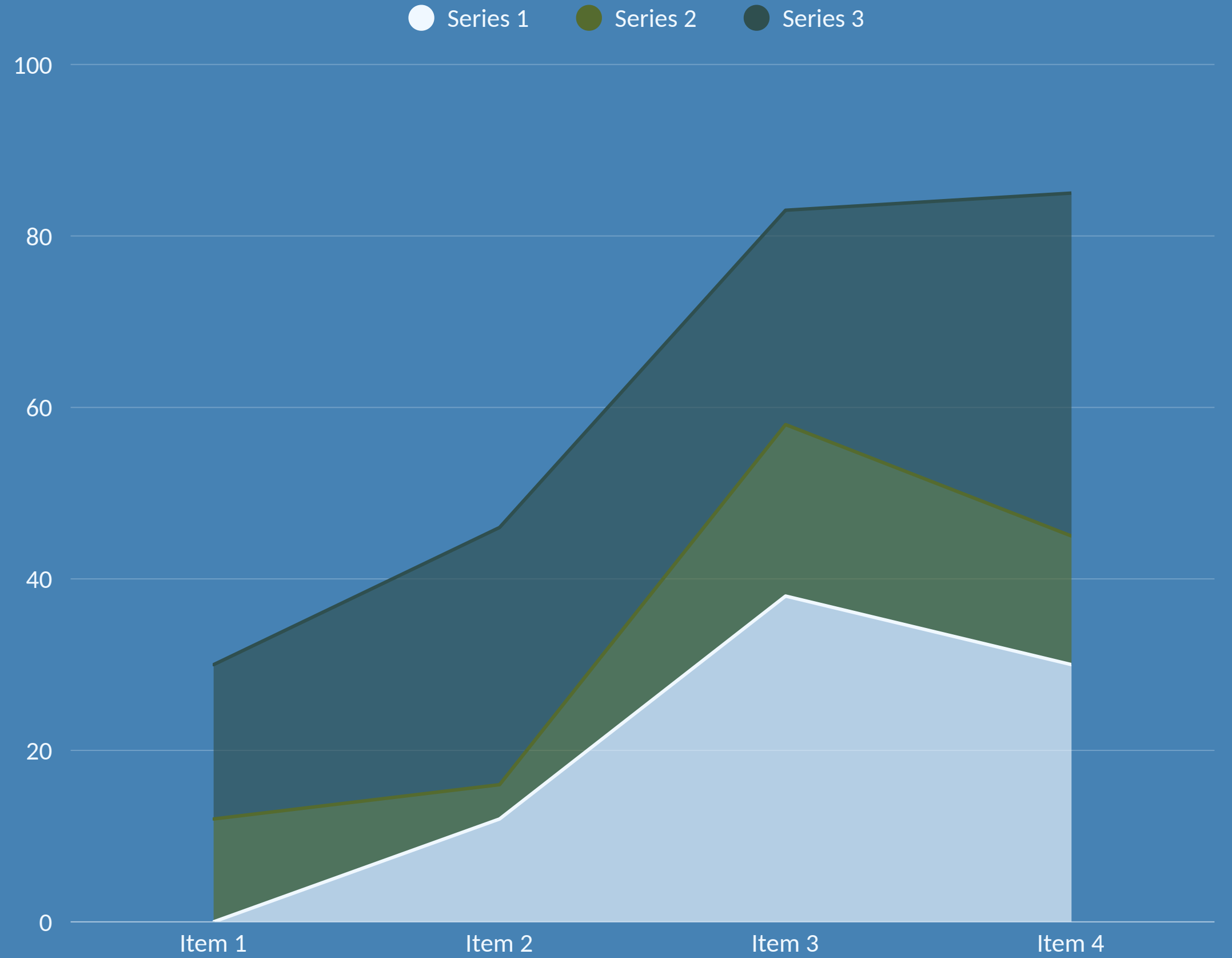
CO₂ atmospheric concentration

75%

Human activity contribution

Global Temperature Rise

The data illustrates a **steady increase** in global temperatures since the industrial revolution, highlighting the urgent need for climate action to combat these alarming trends.

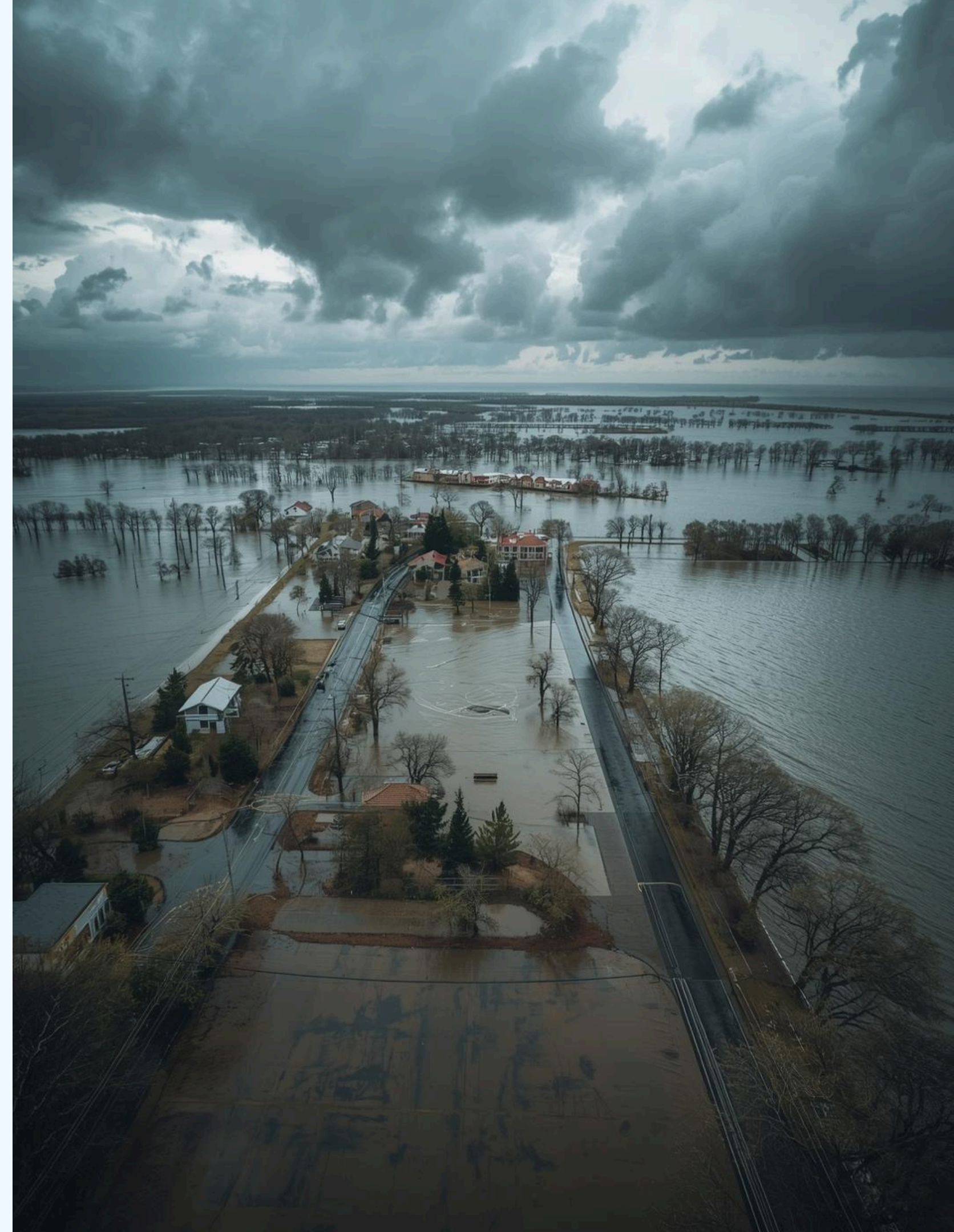


Tracking temperature changes over the last two centuries

The Impact of Climate Change

Understanding how climate change disrupts life on Earth and data insights

Climate change is profoundly affecting our planet, causing **increased extreme weather events, rising sea levels**, and threats to food security. As temperatures rise, ecosystems are disrupted, leading to biodiversity loss and health risks. Understanding these impacts is crucial for fostering action and promoting solutions to mitigate these effects on our world.



Climate Change Impact Overview

Extreme Weather

Increased frequency of hurricanes and floods



Sea Level

Rising oceans threaten coastal communities



Food Security

Crop failures lead to shortages and famine



Health Risks

Heat stress and disease transmission rise



The urgent need to protect our species





Solutions for a Sustainable Future

Strategies for Climate Action and Change

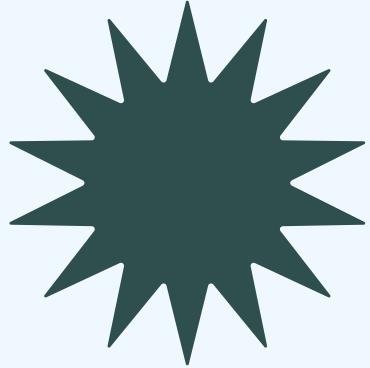
Large-Scale Solutions

- Transition to renewable energy
- Reduce fossil fuel use
- Protect and restore forests
- Invest in public transportation

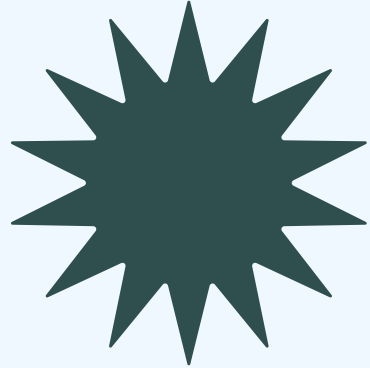
Lifestyle Shifts

- Embrace plant-based diets
- Practice sustainable consumption
- Support local agriculture
- Start balcony gardening

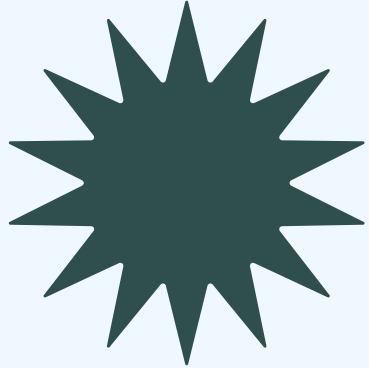
Urban Greening



Green City Initiative



Urban Sustainability
Program

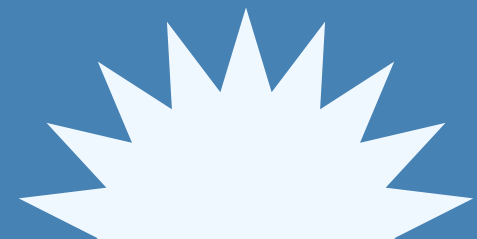


Eco Urban Design
Institute

The Power of Urban Gardening

Exploring Cities' Vital Role in Mitigating Climate Change Through Green Spaces

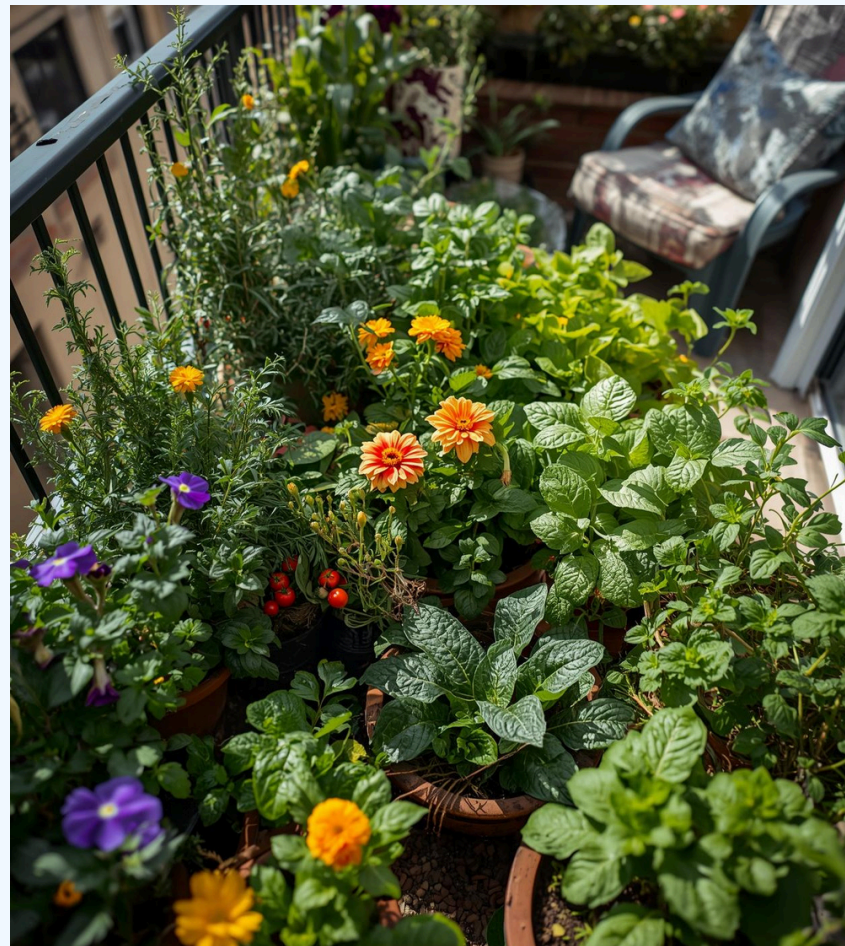
Urban gardening presents a **powerful opportunity** to combat climate change, addressing the fact that cities, while covering only 3% of the land, contribute **70% of global emissions**. By transforming balconies and rooftops into green spaces, we can enhance air quality, support biodiversity, and promote sustainable living in densely populated areas.



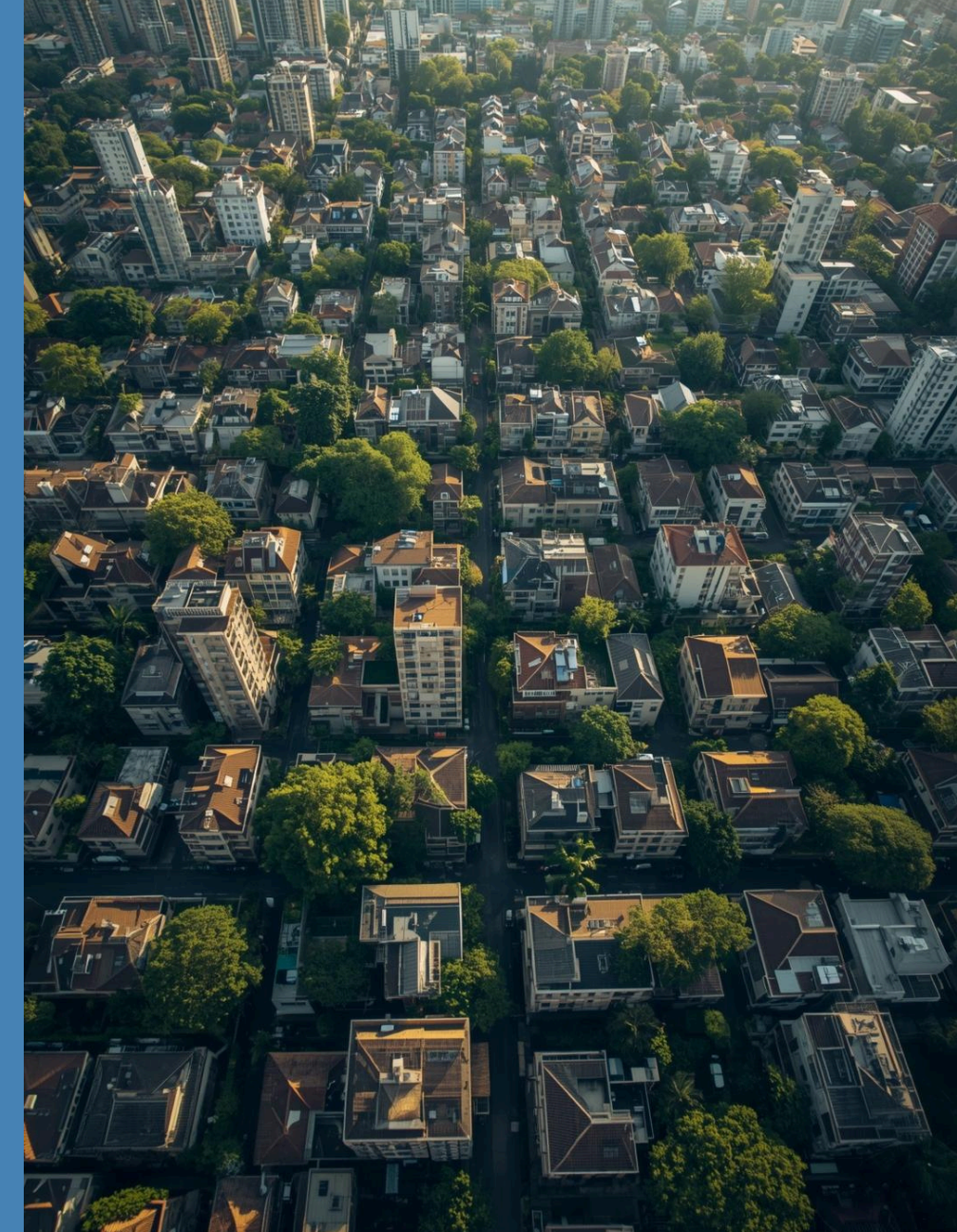
Inspiring Urban Gardens

Discover the beauty of balcony gardens and rooftop farms

These images showcase how urban gardening initiatives transform cityscapes, promoting **sustainability and community engagement** while enhancing our environment and well-being.



Urban
areas
contribute
to global
emissions





Benefits of Balcony Gardening

Discover the Environmental Advantages Today

Environmental Benefits

- Carbon sequestration
- Improved air quality
- Temperature regulation
- Habitat creation

Personal Benefits

- Fresh organic food
- Mental health boost
- Physical activity
- Connection with nature



Green Future

Start your journey
toward a sustainable
lifestyle today!



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