

## Is global warming real?

There is strong evidence that we are affecting the Earth's climate by magnifying this greenhouse effect. Human activities, such as burning fossil fuels, logging, and agricultural practices are increasing concentrations of greenhouse gases in the atmosphere, and leading to global warming.

Scientists predict that over the next twenty years one can expect a rise in average annual temperature between 1°C to 2.8°C. Climate change will bring with it new conditions warmer, drier summers and mild winters with more precipitation.

Climate change will have and is having significant ecological and economic effects in The Bahamas. An increase in the frequency and severity of extreme weather conditions and increasing air pollution can be expected.

Humans aren't the only ones that feel the impacts of climate change plants, animals, and their habitats are also being affected. Even our parks could become inhospitable to the species they were meant to protect.

## Stats

- **90 billion tons** – the number of resources extracted from Earth every year.
- **7.8 billion** – the number of people populating Earth.
- **4.1 billion** – the number of consumers in the world.
- **5.6 billion** – the number of consumers expected by 2030.
- **70%** – the percentage of the world's resources currently being overused.
- **2.12 billion tons** – the number of waste dumped every year.
- **50 million tons** – the number of electronic waste produced every year.
- **\$7.8 trillion** – the value of the global production of synthetic chemicals.
- **2050** – the year when the world population is expected to be too big to feed.
- **2070** – the year when coral reefs are expected to be gone altogether.



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# PROTECT THE ENVIRONMENT



## THERE IS NO PLANET B

"I believe that tomorrow will be better than today. But I'm realist, and I know that believing and hoping won't make things right. Doing is what matters."

**Ms. Dwina Higgs**  
**Bahamas Lotus - President**

## Protecting The Environment

Climate is the average weather in a place over many years and climate change is the shift in those average conditions. The impacts of climate change on different sectors of society are interrelated. Drought can harm food production and human health. Flooding can lead to disease spread and damage to ecosystems and infrastructure. Human health issues can increase mortality, impact food availability, and limit worker productivity. Climate change will continue to have a significant impact on ecosystems and organisms, although they are not impacted equally.

It is critical that we adapt to climate initiatives which protect people, homes, businesses, livelihoods, infrastructure, and natural ecosystems. Protecting the environment through raising awareness on the global platform and taking action on urgent issues from marine pollution, global warming to sustainable consumption and wildlife crime we can mitigate the damage done to the environment.

## Why Focus On The Environment

### 1. It reconnects us to nature.

Sometimes we forget just how much natural systems support our own well-being. But we're part of nature, and we depend on it. Did you know that the ocean produces at least 50% of the planet's oxygen? And that it's absorbed around a third of the CO<sub>2</sub> we've produced since the Industrial Revolution?

### 2. It raises awareness.

More and more people are starting to understand that we need to sustainably manage our planet's resources and ecosystems. However, that belief is far from universal. That's why environmental days such as Green New Year's Resolutions, International Polar Bear Day, International Day of Forests, International Day for Biodiversity, Earth Day, World Environment Day, World Oceans Day, International Day for the Conservation of the Mangrove Ecosystem, World Elephant Day, Zero Emissions Day, Energy Efficiency Day, World Vegan Day, and International Mountain Day are so important:

it provides an occasion to raise awareness and teach friends and family that the physical environment is fragile and indispensable.

### 3. It encourages us to take action.

The environment has become increasingly polluted with contaminants and toxins, and these have a harmful impact on our health. They can cause respiratory diseases and cancer, and that's just for starters. By raising awareness of the issues with the air that sustains us, Environment Observance Day's inspires us to do something about it and fix the environment.

**We Can Pay The Bill  
Now, Or Pay Dearly In  
The Future... Reduce,  
Reuse & Recycle.**

