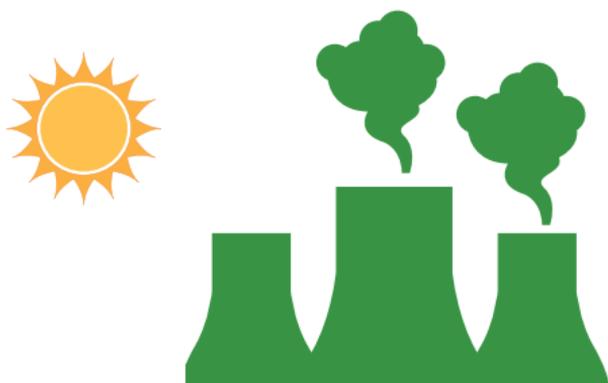




Caribbean Community  
Climate Change Centre

*Natural events and human activities contribute to an increase in average temperatures around the world. Increases in greenhouse gases such as Carbon Dioxide (CO<sub>2</sub>) is the main cause. Our planet and our region are warming. This leads to a change in climate.*



# 1

The Caribbean is a minute contributor to global greenhouse gas emissions, but will be among the most severely impacted.

# 2

We are already experiencing its impacts. More frequent extreme weather events, such as the 2013 rain event in the Eastern Caribbean; the extreme droughts being experienced across the region, with severe consequences in places like Jamaica; the 2005 flooding in Guyana and Belize in 2010. And further Climate Change is inevitable in the coming decades.

# 3

Inaction is VERY costly! An economic analysis focused on just three areas - increased hurricane damages, loss of tourism revenue and infrastructure damages - could cost the region US\$10.7 Billion by 2025. That is more than the combined GDP of OECS Member States.

# 4

These risks can be managed by taking 'no regrets' actions – development actions we must take in any event. So we must build our infrastructure to withstand more intense weather events, select crops that can withstand extreme conditions and climate-influenced opportunistic pests, and transform our planning frameworks to improve our resilience.

# 5

Climate Change is a fossil-energy related problem. Fossil fuel consumption is a major driver of Climate Change. It also costs the Region US\$37 million of its foreign exchange earnings and further reduces the potential for economic growth. Employing renewable forms of energy will allow us to tackle two big problems: climate change and economic competitiveness.

*Learn more about Climate Change in the Caribbean:  
Browse <http://caribbeanclimate.bz>*

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