

# Climate Change

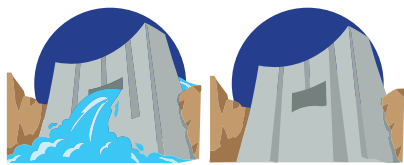
If there are changes to the usual weather (e.g., increase rainfall) or a change to the average temperature (e.g., the temperature goes up) over a long period of time, this could mean climate change.

Climate change occurs for two reasons: changes to nature and human activities (eg. burning coal, oil or gas.) However, human activity has been the largest reason for climate change.

Earth's temperature has increased by 1 degree Celsius over the last 100 years. Scientists predict it will keep increasing over the next 100 years.

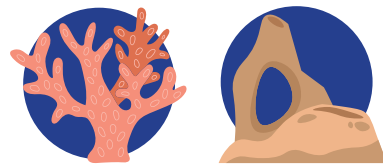


There are a lot of impacts of climate change such as:



Water Level

**Before**      **After**



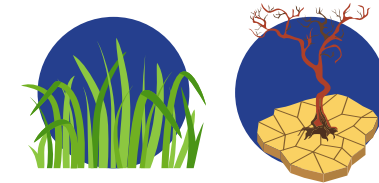
Coral

**Before**      **After**



Increase of natural disasters / extreme weather events

**Before**      **After**



Erosion

**Before**      **After**

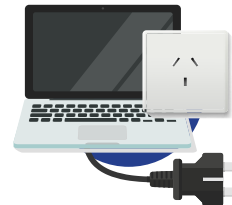
What we can do to reduce the impact and show down climate change:



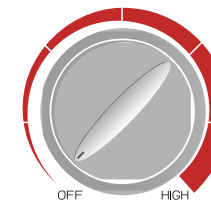
Instead of driving, use public transport, walk, or cycle



Keep your showers under 4 minutes



Power Switch off



Turn heater off and use a blanket instead