



Lestari Boustead

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Did You Know?

Did you know that we have a Recycling Collection Centre at Menara Boustead? It is located next to the designated parking for motorcycles.

We would strongly encourage other buildings owned and operated by the Boustead Group to establish their own recycling centre as our effort to minimise the impact of **climate change**.





What is Climate Change?

Climate change is one of the biggest environmental, social, and economic threats that the world faces today.

According to the Fifth Assessment Report published by Intergovernmental Panel on Climate Change (IPCC), climate change is **actually happening now**. Due to the climate change, the glaciers of the earth are melting, rise in the sea level, and an increase in the concentrations of the greenhouse gases.

IPCC defines climate change as:

“a change in the state of the climate that persists for an extended period, typically decades or longer. It refers to any change in climate over time, whether due to natural variability or as a result of human activity”.

(Source: IPCC Fourth Assessment Report: Climate Change 2007)

Sources of GHG Gases

- Transportation
- Electricity generation
- Deforestation
- Household
- Industrialization
- Urbanization
- Agriculture
- Fossil fuel combustion
- Livestock
- Animal respiration

Impacts of Climate Change

- Temperature will rise from 2.5-10 degrees Fahrenheit over the next century
- Sea level will rise 1-4 feet by 2100
- Droughts and desertification will be intensive
- Amount and pattern of precipitation will change
- Many plant and animal species will become extinct
- Rice and wheat production will reduce by 10% and 30% respectively by 2050
- Various health problems and diseases will increase
- About 250 million people will become climate refugee by 2050

How Can We Prevent Climate Change?

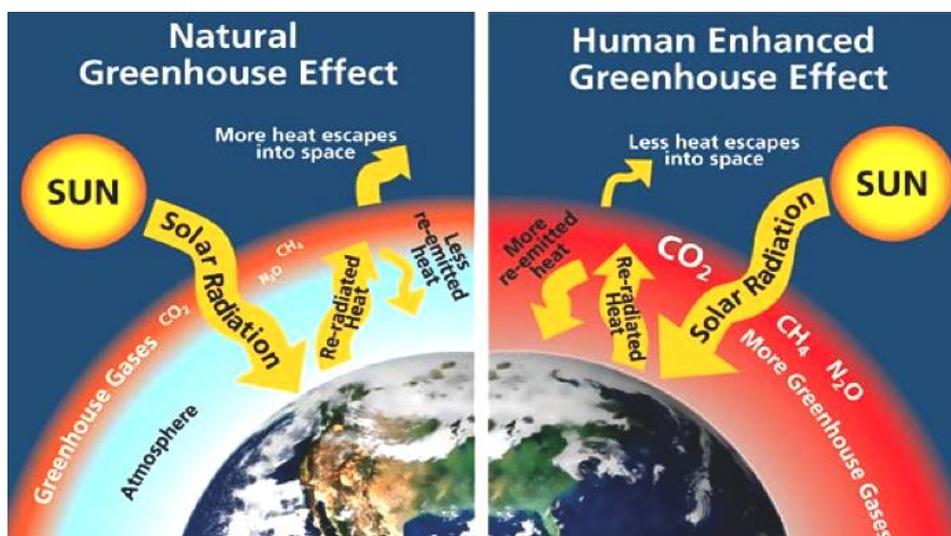
- Use green energy
- Increase plantation
- Recycle and reuse
- Use green and energy efficient transport
- Educate future generation
- Stop deforestation
- Make awareness
- Purchase green products
- Make donation
- Make your home environment friendly

Sources: https://en.wikipedia.org/wiki/Greenhouse_gas, <http://www.statista.com/statistics/271748/the-largest-emitters-of-co2-in-the-world/>, <http://www3.epa.gov/climatechange/ghgemissions/global.html>, <http://climate.nasa.gov/effects/>

What is the main cause of Climate Change?

The cause of climate change is the greenhouse gas effect which is from the human activities. One of it is when we burn the fossil fuel, the main source of greenhouse gases such as carbon dioxide (CO₂), methane (CH₄) and nitrous oxide (N₂O) is released into the atmosphere.

The greenhouse effect prevents the emission of the heat into the space. Whereby, usually the heat of the sun goes back to the outer space by radiation. Hence, there is a rise in the world temperature.



(Source: NASA)



Tips on How to Recycle

Why is it important to recycle?

◆ Recycling conserves resources

The recycled items are converted into new products without using natural resources which will help to protect natural habitats for future generations.

◆ Recycling saves energy

Less energy is used to produce new products by using recycled materials as compared to producing new products using raw materials.

This can also help to lessen greenhouse gas emissions which contribute to climate change.

◆ Recycling helps protect the environment

Recycling reduces the need for extracting, refining and processing raw materials all of which create air and water pollution.

◆ Recycling reduces landfill

As we recycle, less amount of rubbish will be sent to landfill sites which reduces emissions of methane which is one of the main sources of greenhouse gases.

What are the items that I can put into the recycling bin?



What are the items that I cannot put into the recycling bin?



Why is it important to only put recyclable items in the recycling bin?

Putting items in the recycling bin that cannot be recycled can cause costly damage. It can also contaminate the recycling stream. When the items arrive at recycling centres, the unrecyclable items are separated from the recyclable items and are sent to the landfills, which raises costs for the facility. So, you should first check with your local recycling provider to ensure that they will accept certain items before placing them into a bin.



Fun Facts

Did you Know?

Recycling one aluminum can saves enough energy to run a TV for 3 hours

Or a 100 watt bulb for almost an entire day

Please Recycle!

Source: scrapaluminumprices.net

Every ton of recycled paper can save:

- 17 trees, which will absorb 250 lbs. of carbon dioxide each year
- 380 gallons of oil
- 4,000 kilowatts of energy
- 3 cubic yards of landfill space
- 7,000 gallons of water

Per ton, that equals a 65% energy savings, 58% in water savings and 60 lbs. less air pollution.

Source: Crowson and Ward Ltd



Eco-Friendly Tips

1

USE THE RECYCLE PAPERS



Save the trees
Please print this email only if necessary



2

RECYCLE WASTE

How to GO GREEN At the Office



3

GREEN UP YOUR OFFICE



4

UTILIZE THE POWER

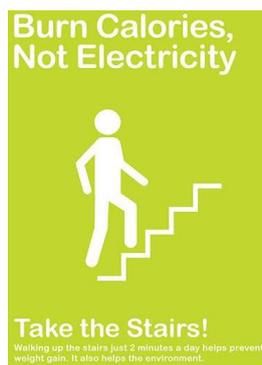


5

BIKE TO WORK

6

TAKE THE STAIRS



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