# CLIMATE CHANGE: HOV CAN I HELP?



Climate change affects all of us.

We have a stake in helping to reduce our emissions and in preparing for the effects of climate change.

There are many ways to curb the impact of climate change at home, school or work. We can set leading examples by taking small, yet simple steps to adopt a greener lifestyle, such as by using energy, water and other resources more carefully, and by minimising wastage.

Read on to learn more!

## CONSERVE ENERGY



# SWITCH OFF APPLIANCES AND EQUIPMENT WHEN NOT IN USE.



Your fan, TV, computer and various electronic devices consume

energy on standby mode. Standby power can account for up to 10% of your home electricity bill. Switching off home appliances at the power socket can save you about \$50 a year.

### SET YOUR AIR-CONDITIONER AT 25°C.

Is the air-conditioning too cold? Raise the temperature setting! The higher the temperature setting, the less energy is used by your air-conditioner. Every degree raised will save you about \$20 a year.

### KEEP COOL WITH A FAN.

A fan uses less than 1/10th of the electricity used by an air-conditioner. Using a fan instead of an air-conditioner can save you \$50 in just one month!

### USE ENERGY EFFICIENT APPLIANCES.



To lower your energy use, choose appliances that carry three or four green ticks on their **energy labels** as they are more energy efficient. Air-

conditioners, refrigerators and clothes dryers sold in Singapore carry energy labels that can help you make better energy choices and save on your energy bills.

## GREEN YOUR TRANSPORTATION



### TAKE PUBLIC TRANSPORT.



One of the simplest ways to reduce carbon emissions is to take public transport. Public transport is the most efficient and sustainable form of motorised transport. A car carrying only the driver uses 9 times the energy used by a bus and 12 times that used by a train on a per passenger-kilometre travelled basis.

### PRACTISE GOOD DRIVING HABITS.



Good driving habits result in better fuel economy. Learn these **eco-driving** habits and practise them whenever you drive

### DRTVF GRFFNFR CARS.

If you need a car to get around, choose one that emits less carbon. Look out for the mandatory **Fuel Economy Labelling Scheme (FELS) labels** which will tell you the carbon emissions and fuel efficiency performance of the car model. With the introduction of the Carbon Emissions Vehicle Scheme (CEVS) in January 2013, you get to enjoy a rebate as well when you buy a vehicle that emits less carbon!

### VALK OR CYCLE IF YOU CAN.



Headed to a nearby location? Try walking or cycling.

The Land Transport

Authority (LTA) is working towards providing off-road cycling paths in some HDB towns to promote **intra-town cycling**. Cyclists can also access MRT stations and bus interchanges to continue their journeys on public transport.

## REDUCE, REUSE AND RECYCLE

### REDUCE.

Consuming fewer resources helps to reduce the amount of waste we generate, and also our personal carbon emissions!

### REUSE TTEMS WHERE POSSTBLE.

Invest in items that can be reused and avoid using disposable utensils, cups and plastic bags.

### RECYCLE.



For whatever we throw, we can channel materials such as paper, metal, plastic, glass and electronics for recycling. With

more than 1,500 recycling bins around Singapore, there is always one near you. Your **used electronic items** and **toner and** ink cartridges can also be recycled.

### **WHAT CAN I RECYCLE?**

### **CAN BE RECYCLED CANNOT BE RECYCLED** Clothing · Dry and clean clothing Electronic · Computers / laptops Electronic parts containing mercury · Mobile phones and other toxic metals • Printers • PC accessories e.g. keyboards, hard disk, modems, cables, CDs, toner cartridges · Electrical appliances e.g. refrigerators, ovens, air-conditioners, LCD TVs, washing machines Glass • Glassware (eg. jars, bottles, cups, • Light bulbs bowls, containers) · Window glass · Ceramic / clay Ovenware Porcelain Metal · Beverage cans · Steel cans / containers · Paper contaminated by food Paper • Newspapers · Used tissue paper • Computer printouts · Writing papers · Paper cups • Envelopes

### Plastic

· Mineral water bottles

• Brochures / pamphlets

- · Soft drink bottles
- Juice bottles

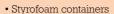
 Magazines • Books Carton boxes

· Detergent / milk containers



· Soiled papers





- · Disposable plastic cups / containers
- Foam meat trays
- · Cling wrap



## SPREAD THE WORD!

# NOW THAT YOU KNOW WHAT YOU CAN DO TO HELP FIGHT CLIMATE CHANGE, START TAKING ACTION!



You can play an important role to spread awareness about climate change amongst your peers and the community in various ways. Find out from your Community Development Council (CDC) about the green initiatives that you can be involved in; form or join a green club or youth group to care for the environment in your school; participate in various community and national campaigns to care for the environment; or organise a recycling activity with like-minded neighbours.

You can also meet and exchange ideas with like-minded youths through various capacity building programmes, such as the National Environment Agency (NEA)'s **Youth Environment Envoy Programme** where students are trained as green envoys to lead their peers and the community towards greater environmental ownership.

You can also share your ideas to tackle climate change on NCCS' **Climate Change SG Facebook page**. Through social media, you can help us build a virtual community where more people are aware of climate change and its impact, as well as join in the fight against climate change.

Get active, and spread the word!

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