

What is the meaning of the term carbon footprint?

The term carbon footprint is defined as the amount of carbon (usually in tonnes) being emitted by an organization, event, product or individual directly or indirectly. Everyone's carbon footprint is different depending on their location, habits and personal choices. Each of us contributes to greenhouse gas emissions by the way we travel, the amount of electricity we consume, our personal habits and in many other ways.

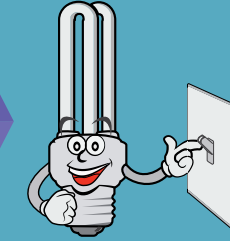
Why is it important to reduce your carbon footprint?

Reducing our carbon footprint is very important as nations across the globe are consuming resources more than what the earth can produce. Greenhouse Gases such as carbon dioxide contribute to global warming. The surge in carbon dioxide levels due to human activity since the Industrial Revolution is now causing an overall warming of the planet that is having impacts around the globe. And the burning of fuel generates not only carbon dioxide, but also air pollutants that are harmful to human health. Each one of us should strive to lower our carbon footprint and help to reverse effects of climate change.

In your Home

Turn off lights and appliances

Turn off lights you're not using and when you leave the room. Replace incandescent light bulbs with LED ones.



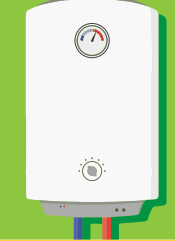
Use efficient appliances

Products with more stars on the standard BEE star label are recognized for having superior efficiency.



Cooling and ventilation

Try and use natural ventilation most times but while using an air conditioner, ensure the temperature is between 24 and 25 degrees Celsius.



Solar on the roof

Solar panels on the roof of houses can help in reducing electricity bills and provide environmental benefits.



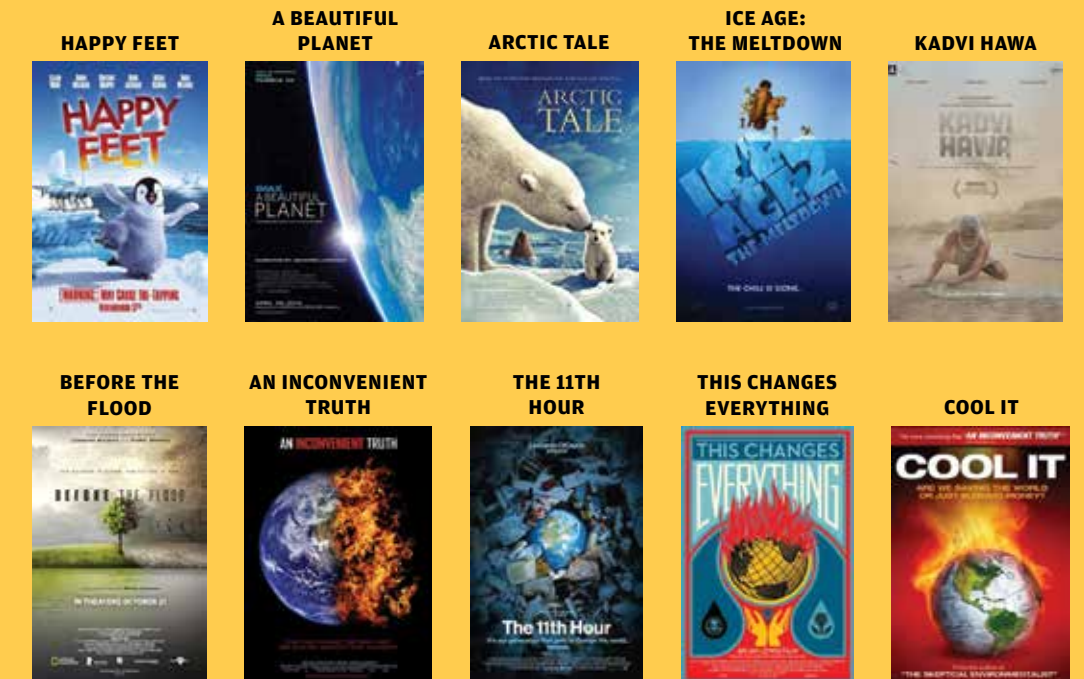
Plant shrubs and trees around your home

It is easy and inexpensive. Plant a few trees and enjoy the natural beauty of your surroundings.



Movies Corner:

Watch some interesting movies on climate change and on saving our planet



Sources:
<https://www.conserve-energy-future.com/carbon-footprint.php>
http://www.business-standard.com/article/current-affairs/62-million-tonnes-of-waste-generated-annually-how-ragpickers-help-clean-it-117051200258_1.html
<https://www.iea.org/publications/freepublications/publication/CO2EmissionsfromFuelCombustionHighlights2017.pdf>

On the Road

Did you Know?

Transportation sector emissions, one of the main drivers of climate change, accounts for 22% of global CO₂ emissions.



You could walk or ride a bike in order to completely eliminate the amount of carbon emissions you create.



Carpooling and public transportation drastically reduce CO₂ emissions



Being stuck in traffic wastes gas and unnecessarily creates CO₂. Use the metro.



Go electric. Electric cars emit no CO₂ if they're charged with clean electricity.

Some tips to make sure your waste is recycled correctly:

How to Recycle

Did you Know? 62 million tonnes of waste is generated in India annually. Between 2001 and 2011, growing urban population and increase in per capita waste generation has resulted in a 50% increase in the waste in Indian cities. India's waste crisis is set to spiral – 450 million tonnes by 2050.



Recycle paper, steel and tin cans



Before throwing away, ask "Can I re-use or repair this?"



Donate working electronics and recycle the broken ones



Collect dry cell batteries



Don't put non-recyclables in the recycling bin



HOW TO
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YOUR
Carbon
footprint