

FACTSHEET

# SUSTAINABLE APPROACHES TO REDUCING CARBON FOOTPRINT



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# DID YOU KNOW?



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Nearly 30 percent of the world's electricity currently comes from renewable sources of energy today, compared to 20 percent in 2011. The biggest share is hydropower, followed by solar and wind, bioenergy and geothermal power.

DO YOU NOW KNOW?

Ref: IEA & REN 2021, [https://un.org/sites/un2.un.org/files/fast\\_facts\\_-\\_renewable\\_energy\\_oct\\_2022.pdf](https://un.org/sites/un2.un.org/files/fast_facts_-_renewable_energy_oct_2022.pdf)



Renewable Energy

# DID YOU KNOW?

The adoption of **circular economy** principles, such as reducing waste and reusing materials, can help reduce carbon emissions by reducing the need for resource extraction and production.

DO YOU NOW KNOW?



Plastic Waste

# DID YOU KNOW?

The adoption of **Electric Vehicles (EVs)** can significantly reduce carbon emissions from transportation. According to the International Energy Agency, the electric vehicles market witnessed exponential growth as sales exceeded 10 million in 2022.

Ref: <https://www.iea.org/fuels-and-technologies/electric-vehicles>



Electric Vehicles (EVs)

# DID YOU KNOW?

**Water conservation** is one of the keys to reducing our CO2 emissions and safeguarding our planet from global warming. You use about 5 gallons of water if you leave the water running while brushing your teeth.

Ref: <https://www.nrdc.org/stories/energy-efficiency-clean-facts>



Water Conservation

# DID YOU KNOW?

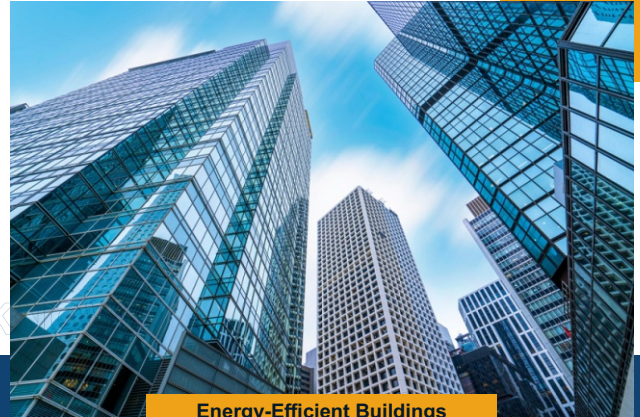


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**Energy-efficient buildings and appliances** can reduce energy consumption and thus lower carbon emissions. Widespread use of efficient appliances, electronics, equipment and lighting, along with better insulation and other weatherization, could cut 550 million metric tons of carbon pollution annually by 2050.

DO YOU NOW KNOW

Ref: <https://www.nrdc.org/stories/energy-efficiency-clean-facts>



Energy-Efficient Buildings