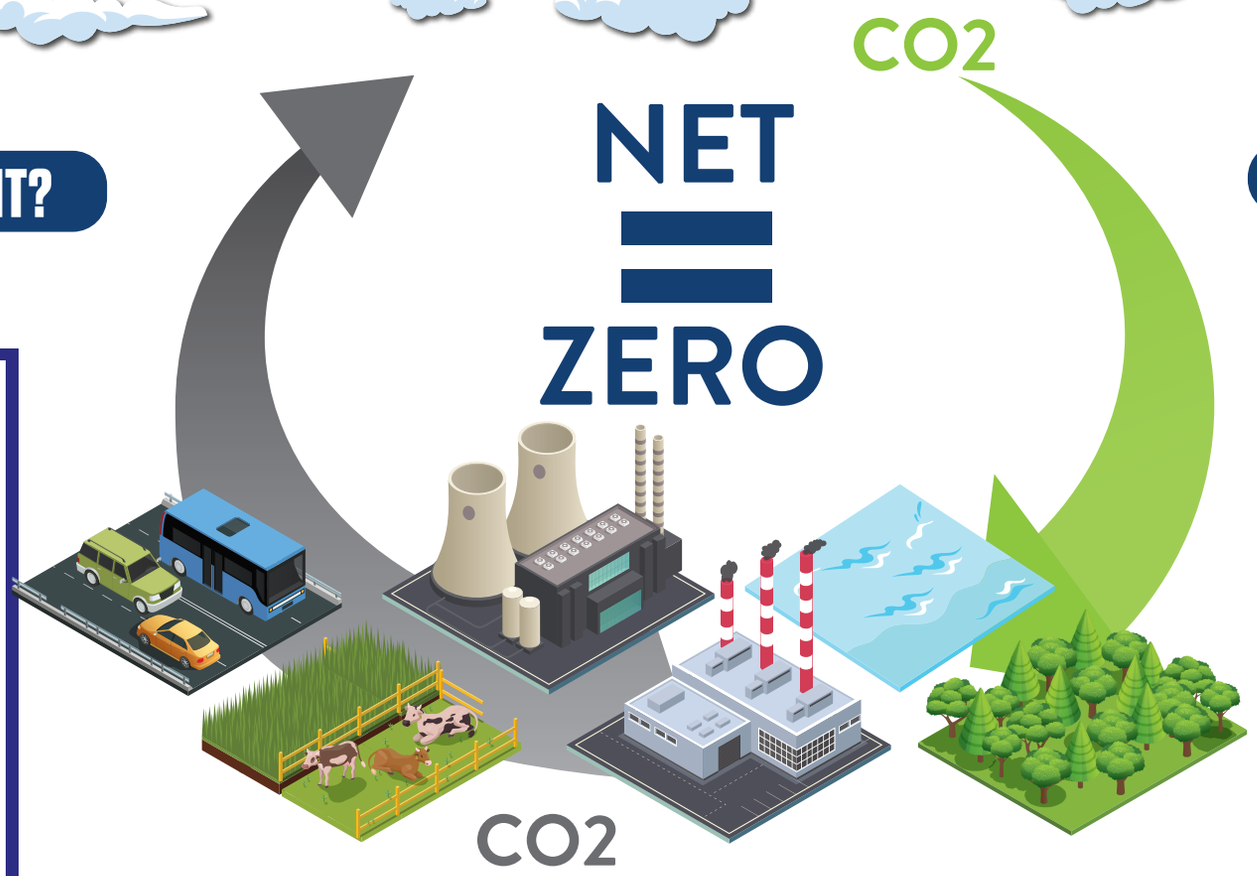
# WHAT IS NET - ZERO?

The term Net-Zero stands for the state when the amount of carbon dioxide emitted by us is equal to the amount of carbon dioxide that we are removing from the atmosphere, causing the net total to be zero.




## WHY IS IT IMPORTANT?

The special report on global warming by IPCC, finds that to prevent the climate change impacts from worsening, we need to limit the global warming to 1.5 degrees by 2030 and for that we need to decrease global net human caused Carbon dioxide emissions by 45% from the 2010 levels by 2030, reaching net zero around 2050.

## HOW TO ACHIEVE NET ZERO?

1. By reducing the levels of carbon dioxide emissions to the atmosphere.



Electric Vehicles



Renewable Energy



Energy Efficient

2. By removing the excess carbon dioxide from the atmosphere.



Forests



Oceans



Technology

## INDIA'S PLEDGE TOWARDS NET - ZERO

At the COP26 Glasgow summit, India promised to cut its emissions to net zero by 2070. It will also get 50% of its energy from renewable resources by 2030, and by the same year to reduce total projected carbon emissions by one billion tonnes.