The Tree Infographic

Facts about trees and why they are important for the environment

There are over **60,000** tree species on this planet

As the biggest plants on the planet and the longest living species on earth, trees are vital. They have a multitude of benefits and are essential for life and this infographic is based on many facts and statistcs on trees and their importance for this planet and for the human race.

Currently

3.04 trillion trees

exist on Earth

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1 tree can provide a day's supply of oxygen for 4 people

15,000,000,000

trees are cut down a year

Deforestation

What is deforestation?

Deforestation is the removal of a forest or stand of trees from land that is then converted to non-forest use.

Countries with the greatest forest loss in 2018 in Hectares

Brazil	1,250,000
DR Congo	500,000
Indonesia	350,000
Columbia	200,000
Bolivia	180,000

Every **1.2** seconds man destroys an area of forest the size of a football field

46% of the world's forests have been destroyed

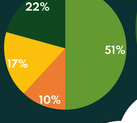
When trees are cut down their stored carbon is released into the air as carbon dioxide, this is how deforestation contributes heavily to global warming.

Rainforests

Rainforests play a key role in keeping our planet healthy, they do this by absorbing carbon dioxide and realising oxygen into the air. Despite their huge significance to this planet so much of the rainforests around the world continue to be destroyed.

Tropical rainforests also contain half of the Earth's plants and animals including many rare species that have yet to be discovered!

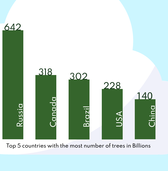
Loss of tropical forests between 2002-2019



Reforestation

Today, trees absorb **one-third** of global emissions every year

One tree produces nearly **260 pounds** of oxygen each year.
Two mature trees can provide enough oxygen for a family of **four**



Top 5 countries with the most number of trees in Billions

5,000,000,000

are re-planted each year

Trees protect against floods and water pollution

Trees keep soil nutrient-rich

A few of the many benefits that a tree gives us

Trees provide housing to millions of species that protect us from disease

Trees help reduce pollution

Why is planting trees so important?

The earth needs trees for many reasons and fighting climate change is a big one. They help stop climate change by removing carbon dioxide from the air, storing carbon in the trees and soil, and releasing oxygen into the atmosphere.