



## Press Release from N0CO2.org

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### How Many Trees to remove 1 Gigatonne of CO2

CO2 emissions need to be cut by 45% by 2030 in order to limit global warming to 1.5C, according to the UNFCCC Synthesis Report dated 17 September 2021. But, instead, the UN says that CO2 emissions are expected to increase by 16% by 2030.

To help plug this gap, tree-planting project n0co2.org brings to COP26 a highly cost-effective solution to removing CO2 emissions – planting trees for just 9 trees for £1.

“Planting trees has an extremely valuable role,” said Charles Appleby, Founder of n0co2.org. “Because planting trees buys extra time to enable countries to catch up with their plans to replace coal, gas and oil with low carbon alternatives.”

How many trees to remove 1 Gigatonne of CO2 per year?

To remove 1 Gigatonne of CO2 per year would require planting of 200 billion trees. The cost would be around £2 billion per year for 10 years.

Countries are invited to apply these numbers to real life problem situations. For example:

What would be the cost to remove the 38.4 million tonnes of CO2 emitted per year by all UK Air Travel?

What would be the cost to remove the 6.3 Gigatonnes of CO2 which corresponds to the 45% of China’s 14 Gigatonnes of CO2 emissions which it seems it will not be cutting by 2030?

### Notes to Editors

UN CLIMATE PRESS RELEASE / 17 SEP, 2021: <https://unfccc.int/news/full-ndc-synthesis-report-some-progress-but-still-a-big-concern>

The Intergovernmental Panel on Climate Change (IPCC) estimated that limiting global average temperature increases to 1.5C requires a reduction of CO2 emissions of 45% in 2030 or a 25% reduction by 2030 to limit warming to 2C.

“The available NDCs of all 191 Parties taken together imply a sizable increase in global GHG emissions in 2030 compared to 2010, of about 16%. According to the latest IPCC findings, such an increase, unless actions are taken immediately, may lead to a temperature rise of about 2.7C by the end of the century.”

### **To remove 1 Gigatonnes of CO2**

- 🌳 Trees needed to remove 1 Gigatonnes CO2 pa: 200 Billion trees
- 🌳 Total Cost at £1 = 9 trees from n0co2.org: £22 Billion
- 🌳 Cost of trees spread over 10 years £2.2 Billion per year

### **NOTES on n0co2.org**

**n0co2.org** makes it easy to remove your Carbon Footprint

What's different? Plant enough trees and we can remove ALL our Carbon Footprint for every year the trees are growing.

In addition, for every 100 trees we plant, this provides one day of paid work for people in extreme poverty and creates new habitats for wild animals and birds.

**n0co2.org** has planted 453,000 trees, and provided over 4,500 days of paid work for families in extreme poverty.

**n0co2.org** plants trees in places where planting trees provides an important source of paid work for families in extreme poverty – including Madagascar, Indonesia and Nepal.

**n0co2.org** is a volunteer managed non-profit project. We set up **n0co2.org** because we felt we must do something to stop climate change from wrecking our planet and all our futures. See [www.n0co2.org](http://www.n0co2.org)

**n0co2.org** is a global campaign by the international NGO Saving Our Planet, which is registered in France as a public interest non-profit, under Association Loi 1901, Registration Number W751235109. <http://www.savingourplanet.net>

### **About Saving Our Planet**

Our mission is to inspire, energize and enable people the world over to work together to save the planet, and to convince World Leaders to make the fight against climate change their number one priority. See <https://www.savingourplanet.net>

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