

## Carbon Offset

### What is carbon offsetting?

Carbon offsetting is where a company subsidises its carbon & greenhouse gas emissions by investing in projects that provide renewable energy, energy efficiency, the destruction of harmful pollutants or forestry projects.

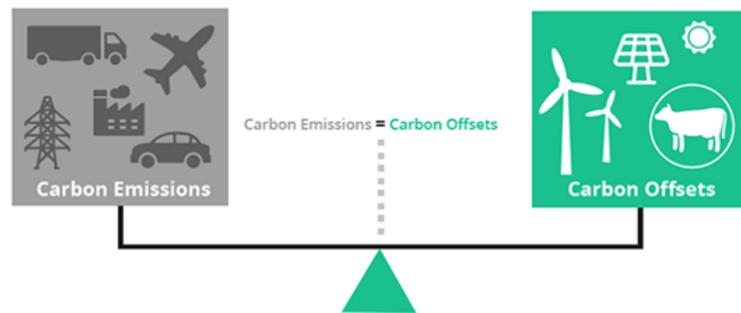
The modern corporation runs on data. Data centres house the thousands of servers that power applications, provide information and automate a range of processes. There has been no let-up in the demand for data centre capacity, and the power consumed as thousands of servers churn away is responsible for rising operating costs and steady growth in worldwide greenhouse gases.

Carbon dioxide emissions from the business sector were estimated to be 65.9 Mt in 2018 and accounted for around 18 per cent of all carbon dioxide emissions.

This was similar to the emissions seen in 2017. Fortunately, our World is starting to recognise the impact, and we are experiencing it now first hand with freak storms and adverse weather activity. Now is the time for businesses to do their part.

### How a Carbon Offset works.

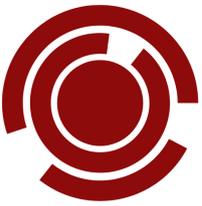
1 CO2 Offset = 1 Metric Ton of Carbon Dioxide Reductions



### Help offset Technology Carbon emissions

Carbon dioxide emissions into the atmosphere, and the emissions of other GHGs, are often associated with the burning of fossil fuels, like natural gas, crude oil and coal.

While this is harmful to the environment, carbon offsets can be deployed in an attempt to make up for these harmful effects.



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### Personal Certificate of assurance

Each dedication comes with a personalised certificate for you to print and the guarantee that we will plant your sapling. Hopefully, the more tree's we can dedicate the more impact we will have against the emissions of Carbon we produce through our use of technology.

We cannot promise to save the world in one go, but every little thing we do will help our Planet survive a little longer.



## We'll plant a tree for you

**Freedomtech** is only too aware of the effect its services have on our planet and we are keen to do our bit to help offset some of the necessary power consumption that keeps businesses going and growing in what we call the Fourth Industrial Revolution. We have **partnered with The National Forest** to help offset some of the energy and power that we create through our customers' service subscriptions or technology deployments and will dedicate a new tree for every new service delivered. Each sapling we purchase is helping to create woodland habitats that will benefit people and wildlife for years to come.