

HostTree

Did You Know The Internet Is One Of The World's Largest Polluters?

The internet industry consumes enormous amounts of energy. The backbone of the internet are data centers which hold millions of large servers, stacked on top of each other in racks and they are powered up and running all day every day.

These servers consume enormous of energy and to make sure that they do not over heat and fail, they are blasted with arctic temperature air all day every day. In fact 40% of all of the energy used to power the internet is used to keep those servers from overheating.

Data centers worldwide all pull energy from whatever power grid they rely on. Most energy in our power grids are produced by carbon polluting sources. In 2012 there were 500,000 data centers worldwide. Today there are over 8 million data centers worldwide, an increase of 16 fold in 7 years.

The Internet is the fastest growing carbon polluting industry and it will eclipse all other industries in terms of worldwide pollution. Today, data centers account for 2% of the world's carbon emissions, that is as much as the AIRLINE INDUSTRY!

But it doesn't stop there.

Data Center pollution is expected to grow to 14% of the world's carbon emissions, as much as the United States of America, by 2040. This is a massive problem and it is only getting worse.



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HostTree's Commitment to help solving this problem

We have started this project to make changes for the better. We research what choices we can make in our company and daily lives to help reduce our energy footprint. One of the choices we've made is to choose a hosting server that matches our vision.

We work with [GreenGeeks](#):

GreenGeeks chose to work with the Bonneville Environmental Foundation (BEF) in Portland, Oregon. "BEF" is a Green-e Partner. GreenGeeks tells them how many servers, personnel, etc. they have and calculate their yearly energy footprint. GreenGeeks then has BEF purchase RECs 3 times as much than they have consumed, and they put that energy back into the grid.

This matches the energy they consume as well as 2 other companies their size. This is the commitment to the environment and to our customers, and has been since the beginning.

Thereby, they work with [One Tree Planted](#) to plant trees all over the globe.

Our HostTree team hopes your company will join in this project. We will share our progress in the future, fight against green-washing and hope to plant as many trees as possible. We want to make sure these trees will grow in the future, not only by planting seeds in good soil, but also by being transparent, conscious and progressive in our work flow. Currently we are trying to connect ideas, people and initiatives together. This way you will help fund our research and the HostTree mission.

Kind regards,

HostTree

a greener world, safe and always up-to-date websites.

