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**A Nature-Based Climate Solution That Not Only Reduces Our Carbon-Footprint, But Actually Reverses It.**

***“We can no longer depend on our governments to solve the crisis. We need to take ownership of our planet and accountability for our actions.***

***The change starts with us.”***

**-Azad Mardukhi – Founder / CarbonTrees**

We literally consume trees every day. If we don’t act now, it will only be a matter of time before the planet has nothing left to give us. Reducing our carbon-footprint is no longer enough to solve the climate crisis. We need to give back some of what we’ve taken from nature, and now we can. Just launched, [CarbonTrees](https://www.carbontrees.org/) offers a real, natural, and effective climate change solution that gives back to the planet. Simply stated: They plant trees, restore forests, and repair soils. By providing fast, easy and affordable access to tree-planting, any consumer, business or organization can get involved by simply [purchasing](https://carbontrees.kinsta.cloud/product/plant-trees-now/) trees for $2 each. The CarbonTrees team will plant and care for them.

To commemorate the launch, CarbonTrees has already planted 55,000 trees in New Brunswick and Nova Scotia. Another 130,000 trees will be planted in Cochrane, Ontario next fall. In their first year the goal is to plant 1,500,000 trees or 2000 acres (809 Ha) of restored forests. 2022-2023 will see international expansion in Asia, Africa, and South America. California is currently in the works.

80% of the world’s terrestrial animals and plants live in forests. 95% of animals return to reforested lands. Honeybees pollinate 80% of the worlds flowers and plants including over 130 types of fruits and vegetables. Healthy forests are essential to the survival of Bee populations. CarbonTrees plants native trees, shrubs, and grasses that capture carbon dioxide, methane and other harmful greenhouse gasses, while enhancing biodiversity and protecting wildlife.

The cleantech industry is in search of a “machine” or “device” that mechanically sequesters CO2. That device already exists in nature. Trees sequester carbon while providing a wide array of ecosystem services that other climate solutions don’t. Trees, soils and other plants are the only available and scalable tools that sequester carbon. The best carbon-capture machine created to date uses 100 times more carbon that it can currently sequester. Trees produce oxygen. Trees clean water. Trees curb climate imbalance and natural disasters. Trees provide food and shelter to millions of animals and organisms all crucial to our survival. Planting trees comes with all the benefits of traditional carbon offsets with added biodiversity benefits and crucial ecosystem services.

Founded by entrepreneur and social activist Azad Mardukhi, CarbonTrees is actively engaged in nature-based climate change solutions and global biodiversity enhancement. CarbonTrees actively manages all our forests. Forest management begins with [silviculture](https://www.fs.fed.us/forestmanagement/vegetation-management/silviculture/index.shtml), which is the growing and cultivation of trees into healthy, diverse and resilient forests. The first step to any reforestation or afforestation project is developing a scientific, evidenced-based silviculture plan. Having accredited scientists and certified forest management experts manage a young forest is critically essential to its’ success.

“I first had the idea to launch CarbonTrees when I was building custom homes in Toronto. I saw so much wood go to waste in the demolition process of the previous homes and so much wood get used in the construction of the new homes. I started doing research and realized that our consumption of wood far outweighed the replanting of trees”, Mardukhi explains. “I attended the COP21 Paris Climate Conference. In 2017, and was personally trained by Al Gore and certified as a Climate Reality Leader”

Mardukhi learned as much as he possibly could about climate solutions, forests and forest sciences and surrounded himself with the world’s foremost climate scientists and silviculture experts. He came to the conclusion that forests are the best available climate solution, and that they are almost entirely neglected in the broader discussion of climate change solutions.

“When I realized that only one country had met its climate promise five years after the Paris agreement, I decided it was time to make this my full-time job and mission in life.” Mardukhi said. “Climate change is right now; it is no longer a future concern. We can no longer depend on our governments to solve the climate crisis. We need to take ownership of our planet and accountability for our actions. The narrative that surrounds climate change revolves around “reduction”. We need to give back some of what we’ve taken from nature. Reducing our footprint is no longer enough to solve the climate crisis. We need real climate action. The solutions are in our nature and it’s up to us to activate nature.”

One third of all greenhouse gas emissions are removed by forests. Trees are the only available scalable tools that sequester carbon and harmful greenhouse gases. CarbonTrees is planting 100% native species. They don’t just plant and walk away. CarbonTrees forests are actively managed by forest scientists, Registered Professional Foresters (RPF) and silviculture experts. “Planting trees and walking away is like dropping your kids off at school and never picking them up,” Mardukhi said.

No pesticides are used. CarbonTrees values fungi, grasses, and other plants. They do not plant monocultures or use foreign or invasive species.

For more information on CarbonTrees, log into [CarbonTrees.org](https://www.carbontrees.org/).

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