



THE CANOPY PROJECT®

2.1 MILLION+ TREES PLANTED IN 2024

The Canopy Project®

Since 2010, EARTHDAY.ORG (EDO) has planted tens of millions of trees across the globe to restore the environment and strengthen communities worldwide through The Canopy Project®.

EDO works globally with local partners to reforest areas in dire need of restoration as a result of natural disturbances or historic mismanagement. Our priority sites include areas where communities are most at risk from the impacts of climate change. We work diligently to ensure our projects use best available science practices to have high survival rates.

Our Process

We work collaboratively with communities to build resilience, support economic growth, and to help ensure sustainability. To accomplish this we incorporate traditional ecological knowledge through our on the ground partners and the communities we work with.

When planning a planting project we purchase from local nurseries to incorporate noninvasive trees that provide for the communities. This includes fruit and nut trees as both a food source and economic opportunity, plantings that support fisheries, and trees that protect local agriculture resources and prevent flooding.

Our Reforestation Map



12+ Tree Types

At EARTHDAY.ORG we understand the importance of planting native and resilient species. Through our partners we have planted thousands of trees that are adapted to the environment in which they are planted. By planting trees from the regions we work in, our trees are able to restore and provide for the communities we work with.



- | | | | |
|--------------|----------|---------------|-----------|
| Apple | Huisache | Mangrove | Red Pine |
| Black Spruce | Lemon | Parra Granado | Saskatoon |
| Caragana | Mango | Pomegranate | Walnut |

Carbon Benefits



Once mature, we estimate the roughly 2,145,000 trees planted in 2024 by EARTHDAY.ORG and its partners will sequester more than 46,702 Metric Tons of Carbon Dioxide (CO2) equivalent annually.*

This is equal to CO2 emissions generated by:**

*based on <https://tinyurl.com/2p8rrs8w>

**EPA Carbon Calculator <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>



51,877,277 pounds of coal burned



Energy use of 6,272 homes for one year



10,893 gasoline-powered passenger vehicles driven for one year



3,775,706,013 number of smartphones charged



5,255,092 gallons of gasoline consumed



EMPLOYEE ENGAGEMENT

In spring of 2024, Volkswagen and Electrify America partnered with EARTHDAY.ORG to create an orchard for Neabsco Elementary School in Virginia, USA. This project provided educational opportunities for the students to learn about environmental science, climate change, nutrition, and teamwork. For years to come, this orchard will provide fresh fruit, learning opportunities, and help pollinators in the area thrive.



2024 Canopy Project Planting Site.....# of trees

| | |
|-------------------|-------------------|
| India..... | 2,000,000+ |
| Mexico..... | 32,140+ |
| Canada..... | 62,776+ |
| Virginia..... | 40+ |
| Tanzania..... | 50,000+ |
| Total..... | 2,145,000+ |

6 Project Areas Across The Globe

Each year EARTHDAY.ORG works with its partners around the world to complete tree planting projects in communities that are on the frontlines of climate change. As we continue to grow our planting sites and establish new ones, we are proud of the work that has been completed in 2024:

Canada:

Plantings took place in both Alberta and Saskatchewan. The need for reforestation is more pressing now than ever, given the escalating threats of climate change, as evidenced by the alarming increase in destructive wildfires. The National Greening Program has been designed to target and rehabilitate areas that have suffered from deforestation, degradation or have been ravaged by wildfires.



India:

EARTHDAY.ORG and its local partners have worked to plant over 2,000,000 mangrove trees in the Sundarbans. Trained project monitors and local scientists, with support from national forestry officials, village councils, and local leaders, are working to continue building community resilience in the villages on the benefits of the mangroves and the impact they can have on fisheries and agriculture.



THANK YOU FOR SUPPORTING THE CANOPY PROJECT®

Contact our Development Team:

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Mexico:

Reforestation efforts were carried out in communities belonging to the Sierra Corda Biosphere Reserve in the State of Querétaro. This project advanced the reforestation of species adapted to temperate zones, from a nursery owned by the Secretariat of Agricultural Development (SEDEA) located in the community of Agua Zarca, Landa de Matamoros.

Tanzania:

Spanning four countries and reaching depths of 4,800 feet, Lake Tanganyika in east Africa is one of the oldest and largest freshwater ecosystems in the world. Since the mid-1900's, the area has seen rapid human growth, which has posed potential threats to the ancient ecosystem. Forests near Lake Tanganyika are being cleared for farming at rapid rates to support the rapidly growing population. Tanzania, which comprises most of the eastern coast of the lake is, has grown by 17 million people in the decade leading up to 2021. As development on the lake continues, this problem will grow.



Hear more about The Canopy Project® on the EDO YouTube page [here](#).

