

# The Green Benefits of Planting Tribute and Memorial Trees

Planting trees on our National Forests slows climate change and reduces your carbon footprint. A single tree can absorb up to 48 pounds of carbon dioxide per year. In 40 years, that tree can sequester up to 1 ton of carbon dioxide.

In addition to acting as carbon sponges, healthy forests also provide a habitat for a wide variety of wildlife species - 1 million of which will become endangered in the next 50 years without significant forest ecosystem restoration.

[US Forest Loss Map \(Interactive\)](#)

<https://www.globalforestwatch.org/map/country/USA/?map=eyJjYW5Cb3VuZCI6ZmFsc2V9>

## Clean Oxygen

"One acre of trees annually consumes the amount of carbon dioxide equivalent to that produced by driving an average car for 26,000 miles. That same acre of trees also produces enough oxygen for 18 people to breathe for a year."

- *The New York Times*

"On average, one tree produces nearly 260 pounds of oxygen each year."

- *Environment Canada, Canada's national environmental agency*

## Clean Living

"A study in the Journal of Preventative Medicine found that people experienced more deaths from heart disease and respiratory disease when they lived in areas where trees had disappeared. Trees are often referred to as the "lungs of the planet" because of the oxygen they provide to other living things."

- EarthShare.org

## Reduced Carbon Footprint

"The U.S. Forest Service estimates that global forests have removed 8.8 billion tons of CO<sub>2</sub> from the atmosphere between 1990 and 2007 – this represents about 1/3 of all global fossil fuel emissions."

- *The National Forest Foundation*

## Clean Water

"Forests in the United States provide drinking water to more than 180 million people. Sixty-six million people rely on a national forest as their water source. At least 36 States anticipate water shortages within the next 10 years."

- *US Forest Service*

## Green Economy

"The forestry sector contributed USD 95.0 billion to the economy in 2011, which is approximately 0.6% of the GDP. 827,000 people are directly employed by the forestry sector."

- *Economic value of United States Of America's forestry sector*

SOURCE: <https://www.alivingtribute.org/>