



AMERICAN FORESTS



#Forests4Climate

Delivering Forest Solutions for Climate Change

American Forests is leading the #Forests4Climate movement in the United States, from catalyzing science and policy breakthroughs to having planted 60 million trees in cities and native forest landscapes alike.

Our goal is simple: Assure that U.S. forests and forest products can provide a net carbon sink equivalent to at least 30 percent of our carbon emissions by 2050.

Here in America and globally, our forests are the key swing-vote on climate change. U.S. forests and forest products provide a growing carbon sink that already captures 14 percent of our carbon emissions, but this natural climate protection could be lost as forests succumb to the ravages of climate change like extreme drought and wildfire.

To keep our forests as a growing carbon sink, we must invest in climate-informed forest practices that create healthy and resilient forests on both public and private lands. These needed actions include a combination of carbon-offense like tree planting to increase carbon capture and carbon-defense like thinning fire-prone forests to avoid the emission of stored forest carbon that occurs during wildfire.

Join us in delivering forest-climate solutions. Learn more at
americanforests.org/Climate

How We Deliver Forest-Climate Solutions

MOVEMENT LEADERSHIP American Forests leads the 40-member Forest-Climate Working Group (FCWG) that includes America's most prominent landowners, forest products companies, government agencies, nonprofits, universities, and carbon investors. This group shares expertise and works together on policy and science.

POLICY ADVOCACY American Forests and the FCWG are the go-to experts for federal and state policymakers. In July 2018, we organized an unprecedented [Learning Lab](#) to help the 16 states of the U.S. Climate Alliance develop "next generation" strategies for climate mitigation through forests and other lands.

SCIENTIFIC INNOVATION American Forests and the FCWG are leading groundbreaking science projects and convening scientific leaders to understand the best forest practices for climate resilience and enhanced carbon sequestration. This includes cutting-edge new research led by American Forests and the U.S. Forest Service on forestry techniques to increase forest soil carbon.

FOREST RESTORATION American Forests has planted 60 million trees in all 50 states and 43 countries since 1990, forests that store and sequester millions of tons of carbon dioxide. We plant trees in cities and restore healthy, resilient forests to landscapes damaged by climate change and human actions like mining.

[American ReLeaf](#) uses cutting-edge science and landscape-scale partnerships to restore native forests. We are forming new climate partnerships with the U.S. Forest Service and other agencies to restore climate-smart forests that maximize carbon gains while withstanding drought, wildfire and pests and other climate stresses.

[Community ReLeaf](#) has led partnerships in 20 cities to reforest underserved neighborhoods with low tree canopy. We use science and data to target tree planting to urban areas with extreme urban heat islands, which create energy waste and threaten public health in our rapidly warming cities. Our [Vibrant Cities Lab](#) is the go-to online hub to help the whole urban forest movement adopt this climate-informed approach.

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