



Our Alliance is building a carbon removal industry ready to hit gigaton scale.

The Carbon Removal Alliance is a nonprofit, nonpartisan coalition building a carbon removal industry ready to reach gigaton scale by bringing innovators and policymakers together and putting quality at the center of our work. Our team comprises respected leaders in the carbon removal space, with deep expertise in public policy and affairs, communications, and emerging technologies. Our more than 25 member companies represent a range of carbon removal pathways and are responsible for virtually all of the permanent carbon removal to date. United together — innovative companies, buyers, and experts — we're ready to bring the world into the carbon removal era.

Protecting America's carbon removal leadership

Scaling carbon removal now gives American companies a competitive advantage in the global market. Other countries are also investing in their own carbon removal technologies. They see the value in this because they — like us — understand that this market will someday be worth trillions of dollars. America can lead on carbon removal or watch another country take the helm, it's as simple as that.

A trillion-dollar market opportunity

Permanent carbon removal has the potential to be a multi-trillion dollar economic opportunity within decades, creating high-quality jobs and economic growth across the world, while protecting communities from increases in pollution.

Policy can catalyze the industry

Policy can put America in the driver's seat of the carbon removal industry and ensure the economic benefits and jobs associated with the sector aren't shipped abroad.

Our policy priorities

Market-making policies

The best carbon removal policies will reinforce America's leadership in energy and innovation and attract new legions of private sector capital. So far the government has only utilized a limited number of policy options to grow demand. While helpful, there are far more options at our disposal, including those that integrate with existing trade and industrial policies. Any one of these can make a measurable difference for the carbon removal industry, but a portfolio approach will be needed to achieve a gigaton-scale industry. Some policies the Alliance has supported to advance this priority are the Foreign Pollution Fee Act to level the playing field for American manufacturers and workers by holding non-market economies like China accountable for their unfair trade practices and the Carbon Dioxide Removal Investment Act, which would right-size the U.S. tax code to include carbon removal approaches that integrate with the agricultural and mining sectors.

Establishing quality in carbon removal

Private-sector players are eager to invest in or purchase carbon removal, but today, a lack of market clarity keeps money on the sidelines. The government needs to set clear standards and develop protocols for evaluating carbon removal work to prevent fraud and unlock the full potential of the market.

Our principles

Permanent

on timescales of 1,000+ years

Additional

removals that would not have occurred without the project

Net-negative

resulting in the net removal of CO₂ from the atmosphere

Verifiable

and backed by transparent, robust MRV

Co-benefits

paid out to local communities, with minimized risk

Who we are

Our members are responsible for virtually all of the permanent carbon removal to date and represent a range of emerging technologies. In the coming decade, companies across the industry could employ over 130,000 Americans.

 B RIVERS

 Alkali Earth

 andes

 ARCA

 AVNOS

 BANYU CARBON

 carba

 Carbfix

 Carboniferous

 CHARM

 climeworks

 CO280

 CREW CARBON

 eba carbon

 Eion

 Equatic

 Heirloom

 LITHOS

 Living Carbon

 MissionZero

 PLANETARY

 stripe

 Terraset

 for TRAVERTINE

 vaulted

 VESTA

 wren