

WE ARE RESTORING A SAFE AND HEALTHY CLIMATE

READY FOR GOOD NEWS ABOUT THE CLIMATE?

RESTORING THE CLIMATE IS POSSIBLE AND ACHIEVABLE!

Ending dependence on fossil fuels and protecting the planet's populations and places are critically needed steps to prevent further damage to our climate. However, these measures alone cannot reverse the changes we have already made or guarantee a habitable planet. That is why we established the Foundation for Climate Restoration.

WHAT IS CLIMATE RESTORATION?

Imagine our earth is in a bathtub. For millions of years, it was bathing in a healthy amount of carbon dioxide. With the industrial revolution fueled by coal, oil and gas, mankind turned on a "CO₂ faucet" pouring additional CO₂ into the bathtub. Today, the tub is overflowing and our planet is drowning in CO₂. *Climate restoration* is the realization that no matter how much or how quickly we turn down the faucet, our planet will still be drowning unless we open the drain to empty the tub. At the Foundation for Climate Restoration, our mission is to "drain the tub"—to remove the excess CO₂ and restore atmospheric concentration to its healthy levels.

BUILDING A MOVEMENT AND SPREADING A MESSAGE OF HOPE

We are building a global movement of people and organizations that share our vision of and commitment to restoring the earth's climate and ecosystems. We have a clear pathway to a safe & healthy climate by 2050, and we invite you to join us. There are no enemies on this path, only future partners, and we are changing peoples' hearts and minds to visualize, achieve, and celebrate the beautiful future we are creating together.

WHY NOW?

For millions of years, the earth "bathed" in an atmosphere with under 300 parts per million of CO₂. Today, it is "drowning" in a trillion tons of excess CO₂, over 400 parts per million. The last time levels of CO₂ exceeded 400 ppm was millions of years before humans walked the earth—these levels are too high to sustain ecosystems and human life.

A recent UN report indicated we only have twelve years to turn this around—but don't worry, we have a plan to "empty the tub" by building an industry that can return our planet to safe and healthy levels around 300 ppm of CO₂.

The Foundation for Climate Restoration has determined that goal is achievable by 2050. Our strategy is to:

Create awareness and partnerships. Today we are working with the United Nations and other global prominent organizations.

Invest in what works now. We have the technology today to start removing CO₂ and “emptying the tub.” Investing in what works now will improve the technology and build the industry to ensure the long term health of our planet.

Build the tools to monitor safety and evaluate impact across the globe. So that we, as one world, can ensure every generation will take care of our home for the next.

“THIS IS FOR HUMANITY, FOR OURSELVES AND FUTURE GENERATIONS. THE PLANET WILL BE FINE IF WE STAY OR NOT. WE WANT TO STAY, TO RESTORE THE CLIMATE AND THE NATURE THAT NURTURES US.”

—Peter Fiekowsky, Founder

We have scalable solutions to reach these goals. We work in parallel with conservation and mitigation which “turn off the faucet” while we drain the tub. Together we can affordably and safely restore the quality of our air to pre-industrial levels.

This is achievable. There is hope. We can give ourselves and generations to come a healthy planet to call home.

FINANCIALLY VIABLE SOLUTIONS THAT WORK NOW

The Foundation for Climate Restoration is partnering with local governments, NGOs and communities around the world to launch financially viable ecosystem restoration projects to revive ocean dead zones, grow forests of seaweed and bring back fisheries.

At scale, fishery and marine ecosystem restoration projects can sequester up to 50 billion tons of atmospheric CO₂ on the ocean floor every year, at the same time providing food security, tens of thousands of jobs, and a reasonable ROI for investors. Reforestation and regenerative agriculture practices can restore healthy soils and sequester atmospheric CO₂ as well.

We are also working on a plan to scale up the production of synthetic limestone from CO₂ captured from the air. This limestone can then be sold as low-cost aggregate and sand for local consumption while providing tens of thousands of jobs, environmental benefits and a reasonable ROI for investors. At scale, this program can also sequester up to 50 billion tons of atmospheric CO₂ into our built environment every year.



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RESTORATION

Learn more about climate restoration at: f4cr.org // Contact us at: info@f4cr.org