

# The Terradac Project

*On the path to Climate Restoration*

## At a glance

Carbon Dioxide (CO<sub>2</sub>) emissions are the primary driver of human-induced climate change. The current atmospheric concentration is the highest its been in the last 800,000 years causing irreversible change to ecosystems, biodiversity and future life on this planet.

## Who are we?

Tribuquent is a Non-Profit on a mission to connect communities to a sustainable future. Our vision is one of an organic relationship between communication technologies and energy sources that together create a living economy for humans to flourish and live in dignity. We seek to be a transformative force that promotes collaboration, reciprocity, sharing and open access to resources to obtain social and economic equity that will lead to a just energy transition for all.

Reach out to us:

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## WHAT IS TERRADAC? ✓

The Terradac Project is a community based alliance that seeks to catalyze the advancement and development of Carbon Direct Air Capture (DAC) technology in Oklahoma and the greater Midwest region. Our efforts are born under the pressing and urgent need to find solutions to climate change and restore the earth system to a safe state for the well being of future generations.

## TERRADAC LAB ✓

Terradac Labs is the first step in a multifaceted approach that seeks to support organizations and individuals in their quest to develop DAC technologies from ideation to commercialization. The incubator will offer the following:



Research & Development



Funding & Financial Support



Technical Support & Mentorship



Laboratories & Resources



Business Development



Community & Partnerships

## TERRADAC CURRENT ENERGY PROJECTS ✓

Through a series of competitions hosted by the Department of Energy, we are seeking local innovators, incubators, environmental and energy organizations, private entities, academia and communities to join us on our quest:



### DAC Pre-Commercial EPIC Prize - Terradac Labs

Regional incubators develop creative and impactful plans to support entrepreneurs and innovators in the DAC space.



### DAC Pre-Commercial Technology Prize - Terradac Technology

Teams identify a critical need in the DAC industry, develop a solution, and test the idea to a degree of scale.



### DAC Commercial Prize - Terradac Manufacturing

Teams scale up their existing direct air capture DAC technology to achieve a CO<sub>2</sub> removal target.



[www.tribuquent.com](http://www.tribuquent.com)