

KNOW THE FACTS:



CARBON TERRAVALT

ABOUT

The Central Valley Energy Coalition is an alliance of small business owners, labor groups, nonprofit organizations, chambers of commerce, taxpayer advocates, energy companies, local elected officials and residents who support a healthy, innovative, and sustainable energy industry in California's Central Valley.

MISSION

The mission of Central Valley Energy Coalition is to support carbon capture and other unique projects in the Valley that satisfy California's ambitious carbon neutrality goals while continuing to provide safe, affordable and reliable energy for all Californians.

VISION

The vision for Central Valley Energy Coalition is to proudly provide continued support for and education on local energy production and carbon capture technology and how it can safely and effectively meet California's climate goals, improve the environment, and create job opportunities for Valley residents.

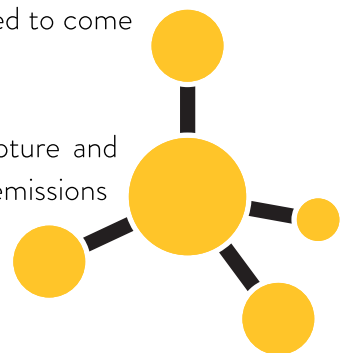


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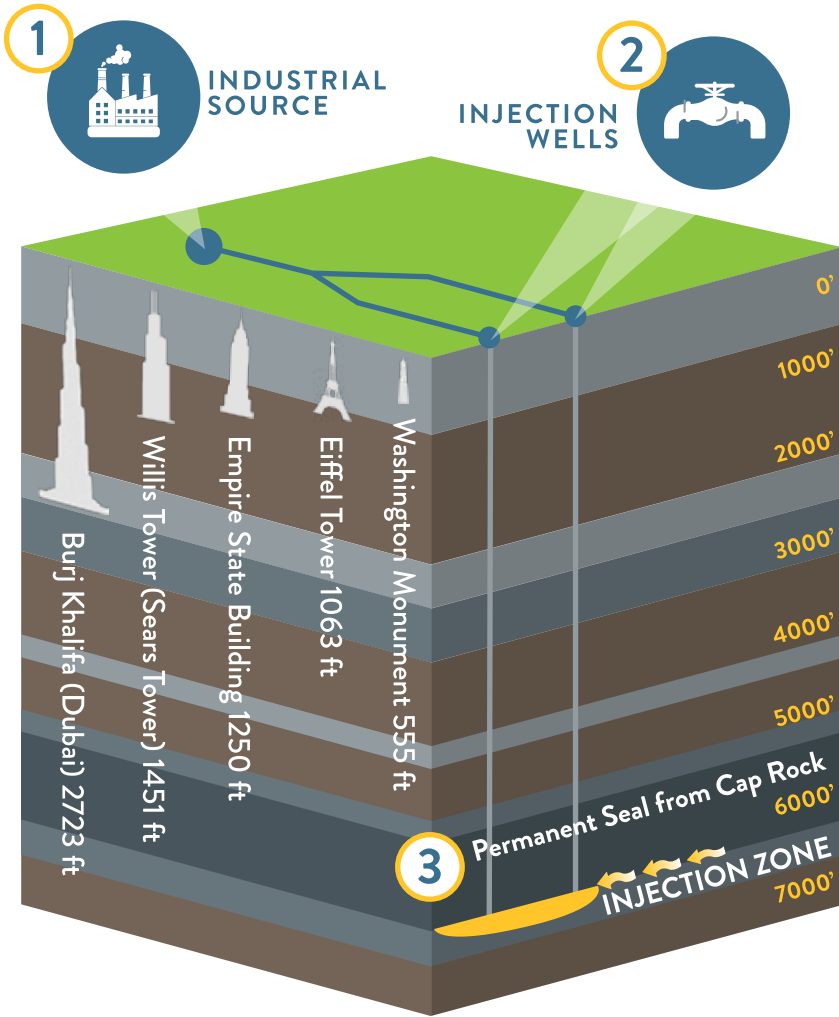
California Resources Corporation's (CRC) Carbon TerraVault is the premier carbon management provider in California. Carbon TerraVault is a series of Carbon Capture and Storage (CCS) projects that take safely captured carbon dioxide (CO₂) from industrial processes and injecting the CO₂ deep underground for permanent storage. Carbon TerraVault's CCS is in the early development stage and has a team of leading engineers, geologists, and developers planning the project.

California is committed to establishing solutions to address climate change. California's ambitious goals include achieving **40% EMISSIONS REDUCTION BY 2030** and being carbon neutral by 2045 – with net negative emissions in the years to follow. By 2045, 100% of California's electricity is projected to come from renewable sources.

The number one solution to achieve these goals is the proven technology of Carbon Capture and Storage. CCS can help California reach and maintain its goals of carbon neutrality and emissions reduction. CCS technology is capable of **REDUCING CALIFORNIA'S EMISSIONS BY 15-20%**.



THE PROCESS



CAPTURE

The technology involves separating CO₂ from industrial processes at facilities such as, power plants, refineries processing plants, as well as from ambient air. These facilities capture up to 95% of the CO₂ and allow operation to continue at a significantly lower level - meeting the state's goal of net-negative emissions.


TRANSPORTATION

After the CO₂ is captured, it's then transported for underground storage. CO₂ transportation is a safe and well-established process, usually carried out by truck or pipeline. More than 50 pipelines stretch over 4,000 miles across the US, transporting more than 60 million tons of CO₂ annually.

STORAGE

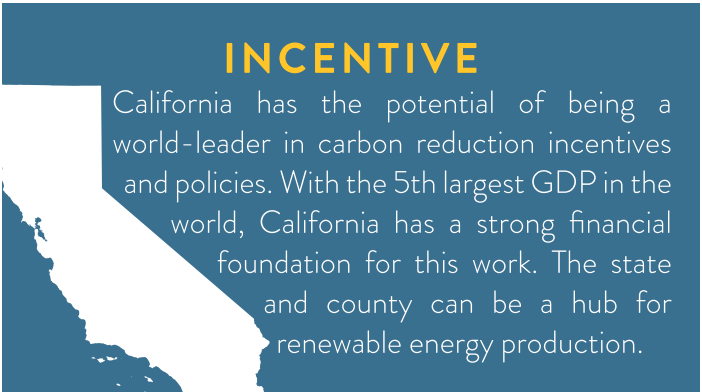
CO₂ is injected into underground rock formations more than a mile deep. These formations consist of depleted oil and gas reservoirs as well as rock formations with unusable water containing high amounts of mineral or salt, known as deep saline aquifers. These deep rock formations used for storage are closely monitored by government agencies.

LOCATION



California's first CO₂ storage project, is located in western Kern County within the Elk Hills Oil Field which according to the California Energy Commission is considered "one of the premier CO₂ sequestration sites in the U.S."

INCENTIVE



California has the potential of being a world-leader in carbon reduction incentives and policies. With the 5th largest GDP in the world, California has a strong financial foundation for this work. The state and county can be a hub for renewable energy production.



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