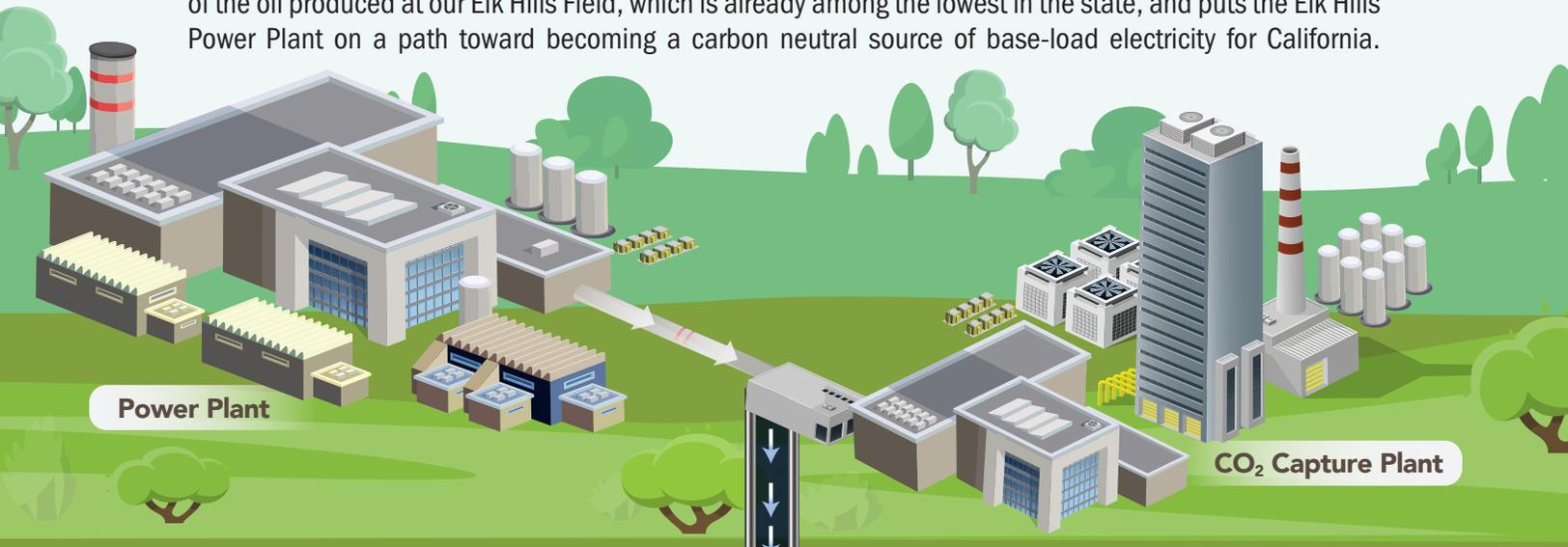


CARBON CAPTURE & SEQUESTRATION



CALIFORNIA'S FIRST CCS PROJECT

California Resources Corporation (CRC) has four 2030 Sustainability Goals on water, renewables, methane and carbon that align directly with the State of California's goals. CRC's carbon goal is to design and permit California's first **carbon capture and sequestration (CCS) system** by 2030 – the largest in the country! This project would capture carbon dioxide (CO₂) from CRC's 550-megawatt, natural gas-fired Elk Hills Power Plant and inject that CO₂ into underground oil formations, displacing remaining oil and permanently trapping (called sequestering) CO₂ deep underground. This process cuts in half the life cycle greenhouse gas emissions of the oil produced at our Elk Hills Field, which is already among the lowest in the state, and puts the Elk Hills Power Plant on a path toward becoming a carbon neutral source of base-load electricity for California.



Power Plant

CO₂ Capture Plant



CCS is “one of the only technology solutions that can significantly **reduce emissions** from... power generation and deliver the deep emissions reductions needed across key industrial processes..., all of which will remain vital building blocks of modern society.”

– The International Energy Agency



The project is designed and to be constructed under **California's leading standards** in partnership with the California Building and Construction Trades Council



1.5 million metric tons of CO₂ captured and permanently stored every year - the equivalent of removing more than 300,000 passenger vehicles from the road every year



The Elk Hills Field is “one of the premier CO₂ enhanced oil recovery and sequestration sites in the U.S....an **optimal** site for the safe and secure sequestration of CO₂.”

– California Energy Commission



Elk Hills Power Plant supplies electricity to the grid to power **350,000 homes**



CRC is the proven **operator of choice** in California for safety and environmental stewardship

More than a Mile Deep

Cap Rock

CO₂ Storage