

Chevron Richmond fueling progress

North Richmond MAC

July 2, 2025

the
human  energy
company™

California's oil & gas usage

315.2 Billion

number of vehicle miles traveled on California roads in 2022.²



That's as many miles as it would take to travel to Pluto and back **33 times.**³

In 2022

13.6 Billion

gallons of gasoline and 3.1 billion gallons of diesel were sold in California.⁸ It's estimated there were more than 10,742 retail stations in 2022⁴



As of 2022, California is the largest consumer of jet fuel and second-largest consumer of motor gasoline among the 50 states.²



More than

31 Million

motor vehicles were registered in California in 2022.⁵



¹Source: NYTimes.com
²Source: U.S. Energy Information Administration
³Source: NinePlanets.org
⁴Source: California Energy Commission
⁵Source: U.S. Department of Transportation

⁶Source: U.S. Bureau of Labor Statistics
⁷Source: U.S. Census Bureau
⁸Source California Department of Tax and Fee Administration

Chevron Richmond's impact on West Contra Costa County

60%

jet fuel supplied to major
Bay Area airports

20%

gasoline supplied to the
Northern California Market

100%

paraffinic base oils made
on the West Coast



\$1.1B

total economic impact on
West Contra Costa County



#1

largest employer and taxpayer
in the City of Richmond



3,830

direct and indirect jobs
supported



1.5x

for every 10 Chevron Richmond
workers, an additional 5 jobs
are supported in the region



56%

Chevron Richmond employee
compensation is higher than
the regional average



1 in 29

of all jobs provided in West
Contra Costa County

building a better tomorrow

operating safely



36

regulatory agencies
oversee our work



450,000

component inspection
points



50%

workforce dedicated to
maintenance activities

protecting the environment



99

continuous emissions
monitors



40%

reduction in particulate
emissions since 2018



#1

the gasoline we produce is
cleanest in the world

community investment



\$52M

donated to non-profit
organizations since 2012



4,100

volunteer hours
in 2022



70

local organizations &
initiatives funded annually

flare improvement efforts



**New
technology**



**Increased
operator
training**



**Cross-
functional
team focused
on improving
flare
performance**



**Assessment
and learning
from past
events**



**Improved
infrastructure**

\$25+ million in projects completed

\$15-\$20 million in upcoming projects

wet gas scrubber

Benefits

- Removes particulate matter emissions.
- Enables key gasoline-producing unit to continue to meet demand for fuel in region while complying with the most health-restrictive and stringent regulation of its kind in the country.

What to expect

- Because the scrubber uses water, it will release water vapor. Due to the location of the unit along the refinery hillside, we expect the visual impact of the steam plume to be minimal for most people in Richmond.



Photo of Valero's
Wet Gas Scrubber in Benicia

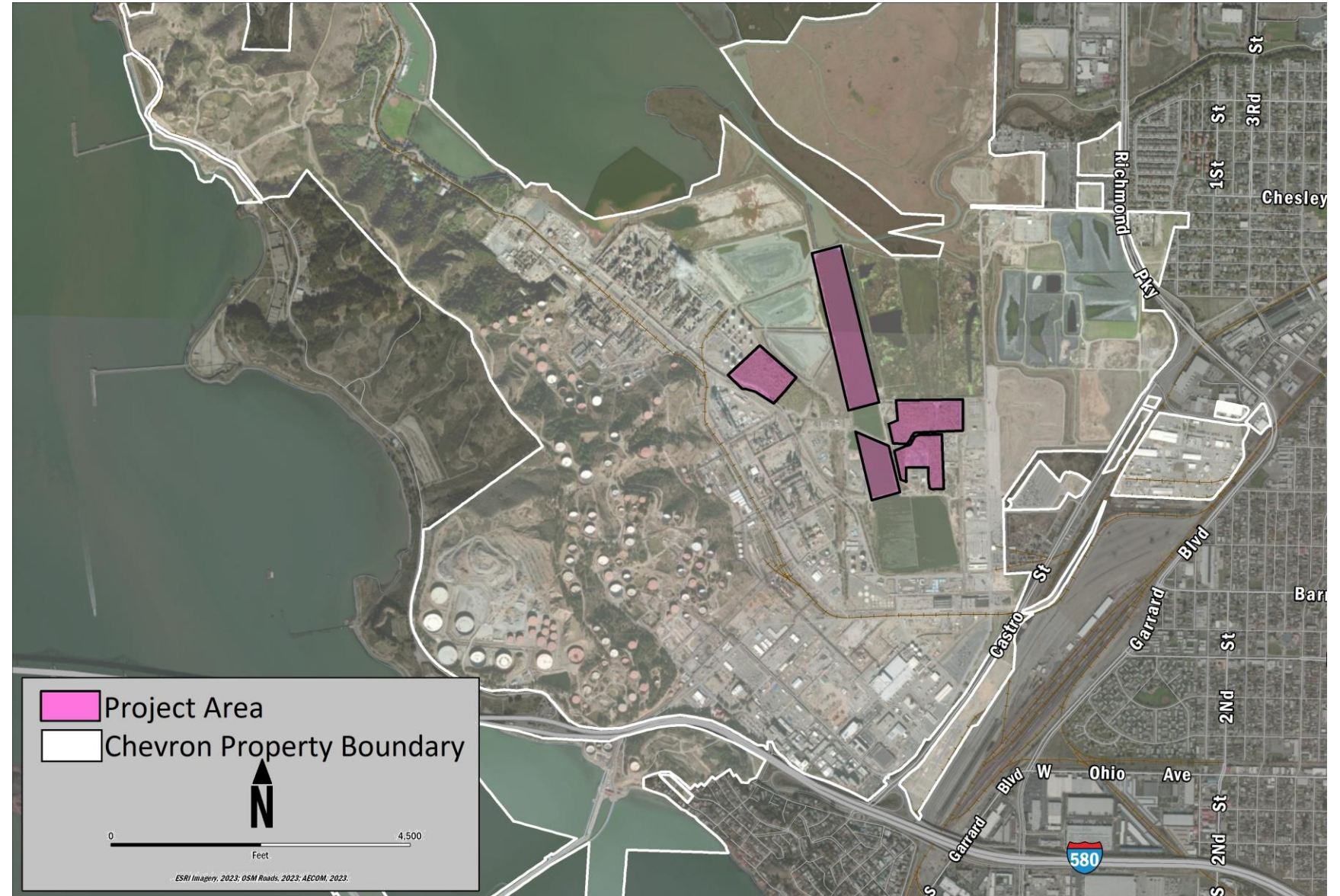
Richmond solar project

Benefits

- Solar generated will be used to power some refinery operations.
- Reduces our use of electricity from the public grid.
- Estimated to reduce 1,550 metric tons of carbon dioxide equivalent (CO₂e) annually.



A reduction equivalent to the CO₂ emissions from 323 homes' electricity use for one year.



Richmond solar project

examples of similar projects



Questions?

