



Chevron Retiree Marin Chapter Luncheon

Growing energy supply while lowering carbon intensity

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Chevron

Vice President

Downstream Technology & Services

Downstream Technology and Services

Richmond Technology Center



900+
employees

100+
patent
applications
per year

170+
PhD
professionals

What we do: create innovative solutions

Catalyst / process technology

hydroprocessing, liquid renewables, hydrogen, CCUS and process research and development

Fuels and lubricants

developing lower carbon products and growing our fuels and lubricants portfolio

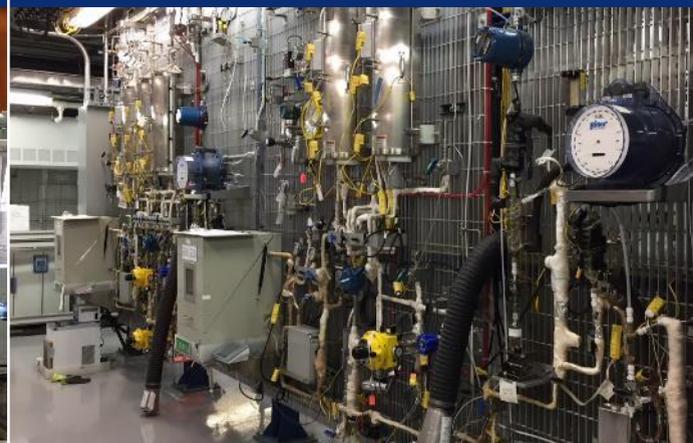
Value chain optimization

analytical modeling & DA support for Downstream

Parallel Testing Unit



Bench Scale Unit



Research Unit



Richmond Lube Oil Plant



Chevron in Richmond

We are committed to being good neighbors and providing affordable, reliable and ever-cleaner energy that powers our community.

We seek to continue improving our environmental performance, enhancing community partnerships and enabling economic development.



calling Richmond home since 1902

For more than a century, we have shared a proud heritage with the community. By working together, we can help create a brighter future.



deploying the best talent

Our operations in Richmond support approximately 3,000 employees and contractors – making us the largest employer in Richmond.



enabling human progress

The energy we provide improves lives and enables the benefits of modern society.



powering the world forward

We supply about 60% of the jet fuel for major Bay Area airports, 20% of the gasoline in Northern California and 100% of the paraffinic base oils on the West Coast.



developing renewable fuels

We're increasing the use of renewables in a number of our products. We have the capacity to blend up to 8,500 barrels per day of renewable diesel.



driving economic development

Our operations have contributed more than \$2 billion to the local economy by purchasing supplies and services from Bay Area businesses and paying local taxes since 2015.



supporting the community

We've donated \$48 million to non-profit organizations, supporting workforce development, educating students and providing opportunities to youth since 2012.



reducing emissions

Since 2018, we have reduced particulate matter (PM) emissions refinery-wide by 36%.



tracking air quality

We fund an independently-operated community air monitoring program that tracks air quality 24 hours a day, 7 days a week.



Energy should be affordable, reliable and ever cleaner

Economic prosperity



Affordable for customers and countries

Energy security



Reliable and diverse supply

Environmental protection



Ever-cleaner energy



Safely deliver higher returns, lower carbon

Higher returns



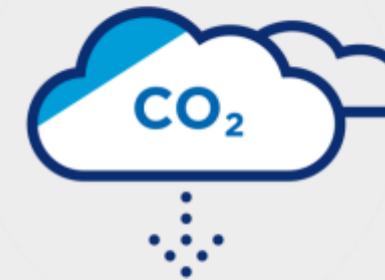
Advantaged portfolio

Capital and cost discipline

Growing traditional energy

Superior distributions to shareholders

Lower carbon



Progress toward 2028 carbon intensity targets

Aim to be a leader in methane management

Growing renewable fuels

Early actions in CCUS and hydrogen

Technology powering today's businesses

Safety

Scalable robotic tank inspection

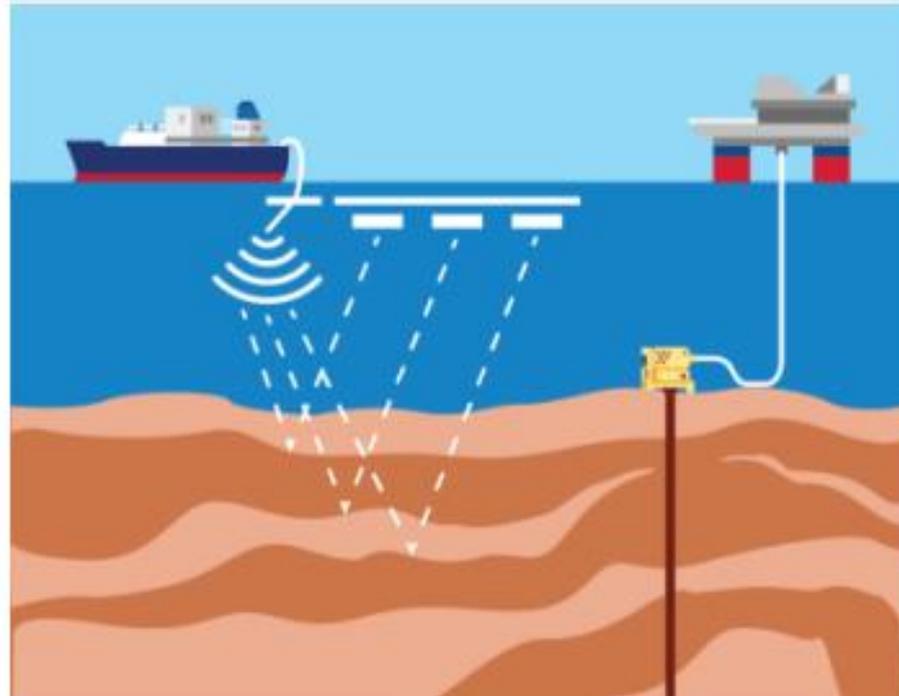
Eliminates worker risk & reduces costs



Higher returns

Optimizing field development

Reduces cycle time & unlocks resources



Lower carbon

Preventing & detecting emissions

Real-time identification & mitigation



Technology building tomorrow's businesses

Enhance
reservoir
recoveries

Asset class excellence



Convert
challenged
feedstocks

Renewable fuels



Automate
facilities and
operations

Facilities of the future



Reduce
costs across the
value chain

CCUS & H₂



A successful energy transition depends on all of us

Sustainability

depends on growth in both traditional and new energy businesses



Partnership

process development and partnerships on a huge scale play vital roles in new energy solutions

