

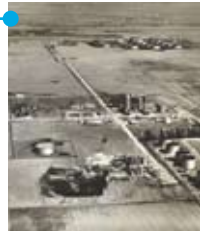
Celebrating 80 Years in Torrance



This year marks the 80th anniversary of the ExxonMobil Torrance Refinery. Nearly 10 percent of the gasoline refined in California is refined at our facility. Since the beginning, and throughout the years, the refinery's focus has been to safely provide reliable and affordable supplies of energy to Southern California's residents and businesses. We're proud to be a resident of the Torrance community!

1929

Tracing its beginnings from a Scottish sea captain named John Barneson, the facility was built in response to the mariner's vision of fueling ships in the Los Angeles harbor with recently discovered crude oil from California's San Joaquin Valley.



Torrance Refinery in 1934

1940s

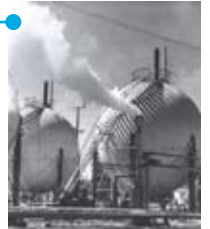
For the first time, the Torrance Refinery was equipped to produce super 100-octane aviation gasoline, which was essential to the war effort and folks at Torrance took immense pride in "making the world's best fuel for our air forces."



TCC unit in 1949

1950s

The refinery continued to grow through the 1950s and was able to turn 100,000 barrels of oil per day into useful products. At this time, the facility employed over 1,000 people to operate and maintain the refinery.



Torrance Horton Spheres in the 1950s

1960s

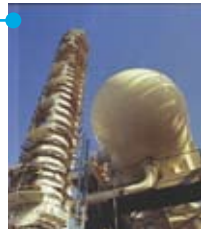
In 1964, Socony Mobil announced major expansion and modernization of the refinery – the most extensive modernization program in Mobil history. What amounted to a new refinery was built on the site of the old one.



Torrance Refinery in 1967

1970s

In 1979, the Torrance Refinery officially completed 50 years in Torrance. In a sense, the refinery and the City of Torrance had grown up together. By then, the refinery was the city's largest single taxpayer and many of the 800 workers at the refinery lived in Torrance and played an active role in the community.



TCC unit in 1970

1980s

A Hydrotreater complex was added to the refinery to reduce emissions and produce cleaner fuels.

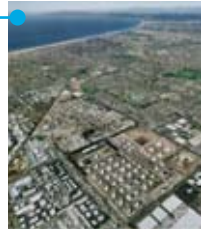
1990s

The refinery made significant strides in its environmental programs. In 1996, the refinery was re-tooled to produce cleaner burning gasoline, as mandated by the California Air Resources Board. Two years later, a reclaimed water plant was installed at the refinery. The plant doubled the amount of recycled water used by the facility.

On November 30, 1999, Exxon and Mobil merged to form Exxon Mobil Corporation. The companies had operated separately for 87 years, yet had been business partners in important ventures during that period. As the Mobil Refinery became the ExxonMobil Torrance Refinery, the new management reconfirmed a commitment to safe and environmentally responsible operations.

The New Millennium

Today, the ExxonMobil Torrance Refinery, which was once surrounded by little more than fields, operates in the midst of a vibrant and thriving community. The refinery continues to maintain a commitment to operate in an environmentally, economically and socially responsible manner and sustain a strong relationship, built on mutual trust and respect, with the Torrance community.



Aerial view



Ask Us

Our column is expanding to help introduce other members of our refinery team. Refinery Manager Max Ocansey is still very interested in your questions and comments, so keep them coming and let us know what you think about this new format.



Jeff Potthoff, Safety Group Leader



Jeremy Sampsell, Human Resources Manager

MARCI ARRIZON - TORRANCE RESIDENT

Q "What safety precautions and/or programs do you have in place in case of an earthquake?"

A Dear Ms. Arrizon, The refinery facilities were modeled and built using probability estimates that took into consideration the Southern California faults and potential impacts to our location. We also have emergency shutdown procedures that would help to stabilize our facility in the event that we needed to halt operations.

Because we must comply with very specific standards pertaining to area seismic activity regulated by the state, our facility goes through a thorough inspection by state certified engineers. In addition, the California Accidental Release Prevention Program assesses us every five years to ensure that we are in compliance.

We take a proactive approach to preparedness. We simulate earthquakes during our crisis preparedness drills to ensure that our workforce is educated, equipped with survival preparations and ready to respond if we are ever affected by an earthquake.

- JEFF POTTHOFF

JASON MAMMEN - TORRANCE RESIDENT

Q "How many people do you employ here in Torrance and in Southern California?"

A Dear Mr. Mammen, The headcount of our workforce at the refinery fluctuates depending on the type of work being performed at any given time. Our regular workforce consists of 780 employees and several hundred contract workers. When we perform planned maintenance work referred to as a "turnaround," we usually employ additional contractors who specialize in that type of work.

In addition to the refinery, ExxonMobil has a total of 130 employees at other facilities near the South Bay. ExxonMobil's Pipeline Company has facilities in Cerritos, Taft, Vernon and at the Port of Los Angeles. ExxonMobil Lubricants and Specialties, and ExxonMobil Fuels Marketing have facilities in Vernon.

- JEREMY SAMPSELL

We want to hear from you. Please contact our 24-hour Neighborhood Hotline at (310) 505-3158 or call our Public Affairs office at (310) 212-1852 during normal business hours.

Torrance Community Alert Sirens Shelter In Place Reminder

The Torrance Community Alert Sirens located on ExxonMobil Refinery property are used to alert the community of a chemical release at the refinery or from other local sources not related to the refinery. Your response when you hear the Torrance Community Alert Siren wail is to Shelter In Place.

Shelter — Stay or go indoors

Shut — Close the doors, windows and fireplace flues

Listen — Tune to Torrance's 1620AM or to CitiCABLE 3 for updates and instructions

Reminder: Monthly testing of the sirens are conducted on the first Wednesday of the month at approximately 11:30 a.m. A "chime" sound will signify the test is being conducted, followed by a four-minute "wail" sound. Finally, a "chime" sound will indicate the "all-clear" and the end of the testing period.



Q _____

Name*: _____ Daytime phone number*: (_____) _____

Address*: _____

Street City Zip Code

To submit your questions tear off this form and mail to:
ExxonMobil • Public Affairs/Ask Us • 3700 West 190th Street • Torrance, CA 90509

* By submitting your name, you agree to be identified in Neighbor to Neighbor as the author of the question you submitted. Only questions submitted with name and contact information will be considered for publication. Addresses and phone numbers are required for verification and follow-up purposes and will not be published.

Operations Spotlight

Environmental Group

Operating with Integrity



**Protect Tomorrow.
Today.**

ExxonMobil is committed to operating in a way that protects the environment and takes into account the economic and social needs of the communities in which we operate.

That commitment is upheld through a leadership-driven initiative led by Safety, Health & Environment Manager, Jon Child.

"I'm fortunate to work with people who are enthusiastic about reducing the environmental impact of our operations. We have a lot of experience and expertise in

our 26-member team, including environmental scientists, and chemical, mechanical, civil and environmental engineers. We play an important role to ensure that the refinery complies with regulations and focuses on continuous improvement. We're passionate about what we do because we affect the daily operations of the plant, and our commitment and guidance helps to minimize the environmental impact of our business."



Jon Child

Water Management

Water is an essential component in the refining process, and the refinery uses over 3 billion gallons of water annually. More than 75 percent is recycled water. Penny Wirsing, the environmental group lead who oversees the water program, is ardent about managing water responsibly.

"At the refinery, we consider all opportunities to reduce, reuse and recycle. We have partnered with the West Basin Municipal Water District for many



Penny Wirsing



Jorge Sanchez takes a sample of process water

years to use recycled water for the majority of our process water. The wastewater generated from our processes is treated on-site to eliminate specific pollutants and ultimately is sent to Los Angeles County Sanitation District (LACSD) for further processing. State and federal permits establish strict limits on the quality of our water, so we set very high standards in order to comply."

Air Emissions

ExxonMobil is committed to reducing emissions to achieve a 70 percent emission decrease by the year 2012. Meena Nainan, the environmental group lead who oversees the refinery's air compliance program, is eager to see the refinery contribute to that goal.

"We focus on reducing emissions from all areas of the refinery. We conduct daily inspections of the largest emission stack to the smallest component to ensure that we comply with state and federal air quality regulations."



Meena Nainan



Operator monitoring air levels

In the next edition of Neighbor to Neighbor, we will profile the refinery's Safety Group in our Operations Spotlight.

Spotlight on Education

It's Good to be Green

Summer job program provides learning opportunities for local students

Green Team is a summer employment program that also provides academic enrichment for Torrance youth. The program, now in its 16th year, is a partnership between ExxonMobil, the Torrance Unified School District and the City of Torrance.

For more information about Green Team and to learn about one Torrance student's unique experience, please visit torrancerefinery.com.

Green Team students



To the Moon and Beyond

Torrance students explore science at USC

This summer, 50 students from across Los Angeles County, including three youths from Torrance, had the opportunity to gain hands-on science, technology, engineering and math (STEM) experience at the ExxonMobil Bernard Harris Summer Science Camp. Bernard Harris, the first African-American to walk on the moon, began this nationwide summer camp to encourage students to pursue careers in STEM fields.



Refinery volunteers with Mark Cabalatangan from Hull Middle School, Sam Telkamp from Magruder Middle School and Dawon Lee from Edison Elementary School

For more information on the ExxonMobil/NASA Bernard Harris Summer Science Camp, visit theharrisfoundation.org/programs/summersciencecamp.

Super Science Saturdays

Opening the minds of the next generation of leaders

The Super Science Saturdays program, which is run by the Torrance Cultural Arts Center Foundation, and sponsored by ExxonMobil, introduces a wide array of scientific concepts to local children and their families through visual and performing arts programming.

For next season's schedule, please visit torrancearts.org.



Refinery volunteers teach kids how to reduce, reuse and recycle



Torrance Teachers Benefit from Academy

Each year, ExxonMobil partners with golf professional Phil Mickelson, his wife Amy, the National Science Teachers Association and Math Solutions to offer the Mickelson ExxonMobil Teachers Academy. This innovative, hands-on development program is designed to help grade school teachers bolster their knowledge of math and science to inspire their students in these subjects at an early age.

This year, 11 representatives of the Torrance Unified School District attended the Mickelson ExxonMobil Teachers Academy in Houston, Texas.



Representing the Torrance Unified School District at the Academy this year: Front row (left to right), Mindy Miyamoto, Jo Imhoff, Director of Curriculum and Mickelson Faculty Dr. Ramona Chang, Linda Choy, Danica Burgner, Valerie Williams, and Torrance Elementary School Principal April Pages. Back Row: Lisa Allen, Carol Truitt, Kimberly Gauna and Amber Sheerin

To learn more about the Mickelson ExxonMobil Teachers Academy, visit exxonmobil.com/Corporate/community_ed_math_academy.aspx.

Volunteering to Promote Environmental Awareness Pays Off

In March, Torrance Refinery volunteers celebrated Arbor Day by sponsoring a native tree and shrub-planting event in the wetland area of the Madrona Marsh Nature Preserve. The service hours qualified the Marsh for a \$2,500 grant through the ExxonMobil Volunteer Involvement Program (VIP). Over 100 community members joined 30 ExxonMobil volunteers and their families to enhance the preserve's habitat for migrant bird populations and indigenous animal and insect species.



In April, ExxonMobil celebrated Earth Day by sponsoring another community volunteer event at Madrona Marsh and raised an additional \$3,000 VIP grant. Joined by over 100 neighbors, 55 refinery volunteers and their families planted indigenous grasses and plants, and performed weeding and general clean-up.

To learn more about the Madrona Marsh Preserve, visit friendsofmadronamarsh.com