

# Torrance Refinery Fact Sheet

## Background

- Operations began in 1929
- On July 1, 2016, Torrance Refining Company LLC became the new Refinery owner
- Facility covers 700 acres
- Employs 575 employees and 350 contractors
- Employs thousands of California contractors during major maintenance periods known as Turnarounds
- Refines approximately 166,000 barrels of crude oil per day producing about 1.8 billion gallons of gasoline per year

## Distribution

- Produces 20% of gasoline demand in Southern California, 10% of gasoline demand in the entire state
- Refines gasoline for Nevada and Arizona
- Crude transported to the refinery via pipeline from San Joaquin Valley and Port of Los Angeles
- Liquefied petroleum gas, sulfur, and asphalt blendstocks are primarily distributed by tanker truck and railcar
- Gasoline, marine and jet fuels are distributed via pipeline

## Safety and Environment

- Fully-equipped fire department with experienced personnel who regularly train with Torrance Fire Department
- Refinery fire brigade includes professional Fire Fighters, Rescue Specialists, Emergency Medical Technicians, and Hazardous Materials Technicians and Specialists
- Reclaimed water facility treats and reuses water onsite that would otherwise be discharged to the ocean
- Refinery voluntarily accepts and manages the city's overflow storm water during heavy rain to prevent flooding in the city
- Waste management program facilitates reuse, recycling and regeneration
- 24-Hour Neighborhood Hotline (310) 505-3158 responds to neighbors' questions and concerns

## Annual Economic Impact (JAN – DEC 2022)

- \$ 9.4 million in Property Taxes paid to Los Angeles County
- \$ 9 million in Utility User Tax paid to City of Torrance
- Approximately \$ 355 million spent in California
  - \$ 24 million spent in the city of Torrance
  - \$ 100 million spent in employee salaries, wages, and benefits
  - \$ 212 million spent in state for contractor labor, materials and supplies

## Annual Production

- Gasoline
  - Enough for 7.2 million round trips from Los Angeles to New York
- Diesel
  - Enough for 1.2 million round trip truck deliveries Los Angeles to San Francisco
- Jet Fuel
  - Enough to fly 450,000 people around the world
- Liquefied Petroleum Gas
  - Propane to fill 13 million BBQ grill tanks
  - Butane to heat 230,000 camping lanterns
- Other products
  - Asphalt Blendstocks used for road construction
  - Carbon Dioxide used in soft drinks, medical uses
  - Sulfur used in fertilizer, pharmaceuticals, etc.

## Facilities

- 21 Major Processing Units
- Engineering and Administrative Offices
- Fire Station
- Maintenance Shops
- Medical Clinic
- Tanks and Liquid Petroleum Gas Storage
- Quality Control and Assurance Laboratory
- Water Treatment Unit
- Selenium Recovery Unit
- Warehouse

## Community Investment

- Focus on supporting education, public safety, and youth development
- Contributes to 57 local charitable organizations and local schools
- Primary focus is on education, public safety, and youth development, with additional support to literacy, the arts, the environment, and to address critical community issues such as homelessness, diversity, equity and inclusion
- Donated \$500,000 in funds and in-kind donations to nonprofit and civic organizations to support their meaningful work
- Employees, retirees and their family members serve in the community through the refinery's volunteer program
- Employees and the refinery contribute to and support the United Way of Greater Los Angeles WalkUnitedLA to bring awareness to help end County homelessness
- Torrance management representatives directly support and personally serve local non-profits with their time, personal funds and expertise