

# Torrance Refinery Fact Sheet

## Background

- Operations began in 1929
- On July 1, 2016, Torrance Refining Company LLC took control of the Refinery as the new owner
- Facility covers 700 acres
- Employs 580 employees and 325 contractors
- Employs thousands of California contractors during major maintenance periods known as Turnarounds
- Refines approximately 155,000 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 (JULY 2018 - JUNE 2019)

- \$12.1 million in Property Taxes paid to Los Angeles County
- \$7.2 million in Utility User Tax paid to City of Torrance
- Approximately \$334 million spent in California
  - \$17.5 million spent in the city of Torrance
  - \$99.9 million spent in employee salaries, wages, and benefits
  - \$409 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

- Focuses on supporting education and public safety
- Contributes to more than 45 local charitable organizations and Torrance schools
- 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 HomeWalk to help end homelessness in Los Angeles County
- Torrance management representatives directly support and personally serve local non-profits