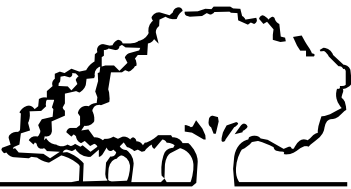




**CHALMETTE REFINING, L.L.C.**

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## A Site Rich with History

First constructed in 1915, Chalmette Refining, L.L.C. sits on 400 acres of the former De La Ronde Plantation. The facility is located near Chalmette National Historical Park, site of the last major battle of the War of 1812.

Chalmette Refining is a joint venture between affiliates Petróleos de Venezuela, S.A. (PDVSA) and ExxonMobil (see blue sidebar). ExxonMobil operates the facility and employs approximately 1,000 employees and contractors.



## Products and Output

A mid-sized refinery, Chalmette Refining primarily receives its crude from Louisiana's Gulf Coast and from Venezuela. It is uniquely equipped to handle heavy crude oil from Venezuela.

Three major refinery processes change crude oil into finished products: separation, conversion and purification. The first step separates the crude oil into its naturally occurring components, applying heat through a process called distillation.

Although distillation separates the crude oil into unfinished products, the products do not naturally exist in crude in the same proportions as the product mix that consumers demand. The biggest difference is that there is too little gasoline and too much heavy oil naturally occurring in crude oil. That is why conversion processes are so important; their primary purpose

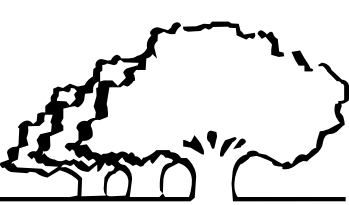
is to convert low-valued heavy oil into high-valued gasoline. Once crude oil has been through separation and conversion, the resulting products are ready for purification, which is principally sulfur removal.

Chalmette Refining's modern refinery and petrochemical technology can transform crude oil into a wide variety of products, including:

- All grades of gasoline
- Aromatic chemicals
- Asphalt
- Butane
- Diesel fuel
- Fuel oil
- Jet fuel
- Kerosene
- Naphtha
- Petroleum coke
- Propane
- Refinery-grade propylene
- Sulfur
- Vacuum gas oil

Products are shipped out via pipeline, barges, trucks and railcars throughout the United States.





## Chalmette Refining Units

Chalmette Refining's 30 major processing units include:

- Engineering and gasoline blending units
- Maintenance shops
- A medical clinic
- An oil movements plant
- A safety facility
- An Liquefied Petroleum Gas generation plant storage area
- Testing and product administrative offices quality labs
- A warehouse
- Wharf facilities
- Wastewater and feedwater treatment units
- Two in-plant fire stations

## Safety and Environment

Safety is a core value at Chalmette Refining. We have a simple goal when it comes to safety: "Nobody gets hurt." We are committed to conducting our business in a manner that protects the safety and health of our employees, contractors,



customers and the public. We strive for an incident-free workplace and have set safety and health goals of zero injuries and illnesses. We believe that our commitment to safe, secure and incident-free operations will contribute to improved operational reliability, lower costs and higher productivity.

Protection of the environment is also a core value. We are committed to conducting business in a manner that is compatible with the environment and economic needs of the community. We are striving to reduce our environmental impact through scientifically sound and practical solutions, with the goal of driving incidents to zero.

## Community and Economic Impact

Chalmette Refining owes its success to the highly skilled women and men responsible for operating this facility around the clock, 365 days a year. It is their commitment to the facility, the community and surrounding area that truly make this complex impressive.

In the aftermath of Hurricanes Katrina and Rita, Chalmette Refining and the ExxonMobil Foundation committed \$26 million to the Gulf Coast region for hurricane recovery and rebuilding efforts, education initiatives, the matching gift program, and other donations. The refinery



continues to provide funds and resources for the protection and care of the historic Pakenham live oak trees, which it has done for more than 25 years.

Additionally, our employees give back to many other local organizations, including the Greater New Orleans United Way, the Nunez Community College Process Technology Program, the St. Bernard American Red Cross Super CPR Saturday and Special Olympics. Chalmette Refining also helps fund the Green Team Summer Youth Employment Program and the New Orleans Ballet after-school dance program in Chalmette and Algiers, Louisiana.

Science and math education are also important to us. Our employees devote their time to local schools through activities such as the Science Ambassador Program, tours of the facility, Engineering Week activities and science fair judging.

Chalmette Refining is the largest employer and taxpayer in St. Bernard Parish.

## PDVSA

Petróleos de Venezuela, S.A. (PDVSA) is an energy company owned by the Venezuelan government. Venezuela contains some of the largest oil and natural gas reserves in the world, which positions the country as seventh among all countries in proven reserves. It consistently ranks as one of the top suppliers of U.S. oil imports and is among the top 10 crude-oil producers in the world. Venezuela was the world's eighth-largest net oil exporter in 2008 and has the second-largest natural gas reserves in the Western Hemisphere.

## ExxonMobil

ExxonMobil, the largest publicly traded international oil and gas company, uses technology and innovation to help meet the world's growing energy needs. ExxonMobil holds an industry-leading inventory of resources, is the largest refiner and marketer of petroleum products, and its chemical company is one of the largest in the world. For more information, visit [www.exxonmobil.com](http://www.exxonmobil.com).





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Operated by

**ExxonMobil**

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