



RCRA Corrective Action Cleanup + Productive Use

Economic Profile

Chevron Pascagoula Refinery Pascagoula, Mississippi

CONTINUED USE



Petroleum Refinery



Wetlands

CLEANUP OVERSEEN BY

EPA and Mississippi Department of
Environmental Quality

The Chevron Pascagoula Refinery has operated since 1963 and today is one of the largest petroleum refineries in the United States. Past refining operations contaminated soil, groundwater and sediments with metals and volatile organic compounds (primarily benzene, xylene, toluene and ethylbenzene).

With oversight from EPA and the Mississippi Department of Environmental Quality, Chevron has been conducting corrective action at the site under the RCRA Corrective Action program. In 2009, EPA designated the facility as Remedy Constructed - Operating Facility, meaning that cleanup at accessible areas of the facility is underway while work in other areas deemed as inaccessible was deferred due to the facility's operating status.

Today, the refinery generates more than \$10 billion in annual revenue, playing a key role in supporting the local economy, as well as fueling the global market.



EMPLOYEES

3,312



ANNUAL
SALES

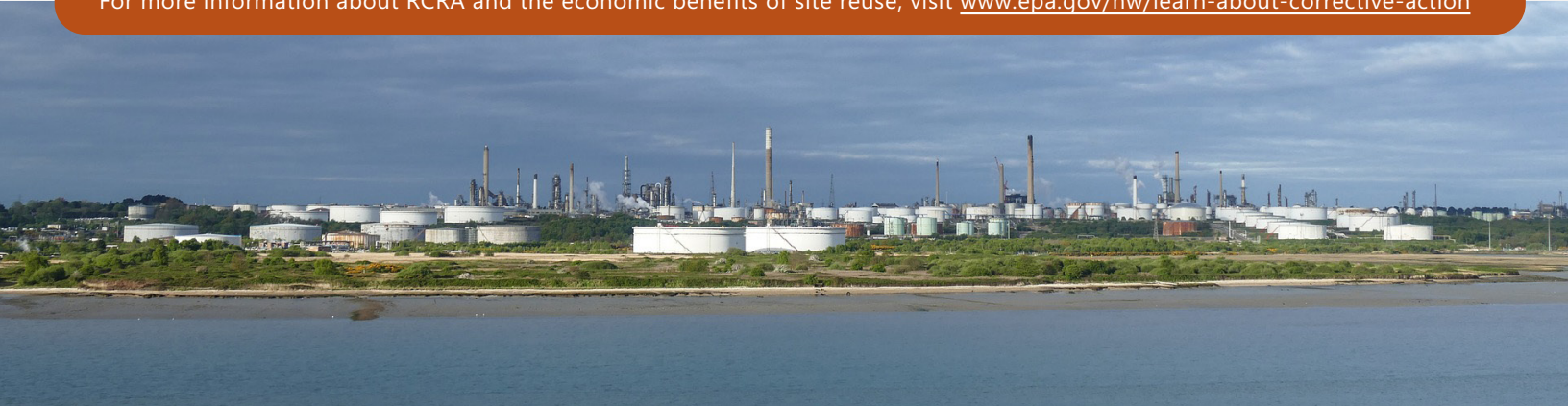
\$10.4 billion



ANNUAL
WAGES

\$402 million

For more information about RCRA and the economic benefits of site reuse, visit www.epa.gov/hw/learn-about-corrective-action





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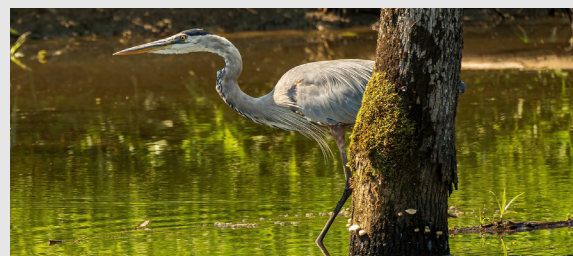
THE REFINERY PLAYS A KEY ROLE IN SUPPORTING THE LOCAL ECONOMY BY PROVIDING OVER 3,000 JOBS.

In addition to the site's industrial activity, nearly 2,000 acres of the 3,000-acre Chevron property consist of wetlands and forested areas that support a diverse array of wildlife. Chevron employs more than 30 full-time staff on the refinery's environmental team to protect these crucial habitats, which border the Grand Bay Savanna Coastal Preserve east of the facility.

To further protect the environment, the Pascagoula refinery has taken steps to reduce pollution and waste. Since 2005, Chevron has reduced its nitrogen oxide and sulfur dioxide emissions at the facility by more than 75%. This ongoing effort includes installing pollution controls and improving its gas recovery system. The refinery also extracts ammonia and sulfur from process water to be made into fertilizer and recovers metals from spent catalysts for reuse.

To support education and environmental awareness, the Pascagoula refinery works with Mississippi Gulf Coast Community College to provide hands-on learning and scholarships to its students, has hired more than 200 graduates, and regularly partners with organizations such as the National Audubon Society and the Nature Conservancy to encourage environmental education in Jackson County. Employees at the refinery also give back to the community through volunteering, recording more than 8,000 volunteer hours in 2020 alone.

The ongoing cleanup at the Chevron Pascagoula Refinery has allowed the continued operation of the facility, yielding benefits for the regional economy, while protecting nearly 2,000 acres of wildlife habitat and producing the fuels needed for the national and global market.



Native fauna such as the great blue heron make their homes in the engineered saltwater marshes on the Chevron Pascagoula Refinery property.



The refinery's operations employ more than 3,300 people, providing an estimated \$400 million in annual wages.



The Pascagoula Refinery partners with the 18,000-acre Grand Bay National Estuarine Research Reserve, supporting public awareness of the ecosystem's importance.