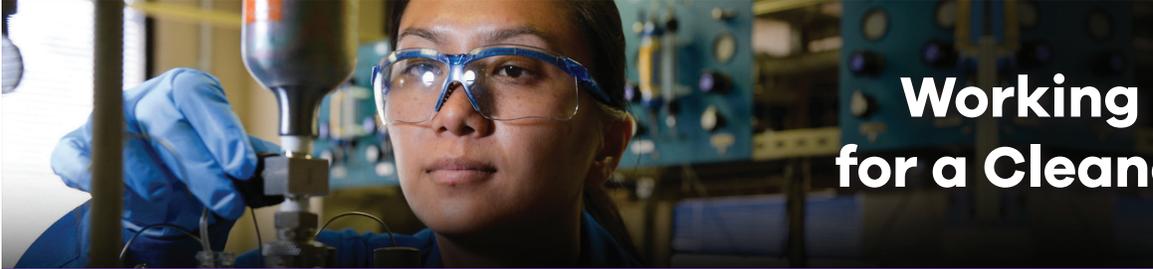


Los Angeles Refinery Integration And Compliance Project



Working Together for a Cleaner Future

FREQUENTLY ASKED QUESTIONS

What is the LARIC project?

Andeavor is investing more than \$460 million to physically connect our adjacent Carson and Wilmington facilities, further integrating and upgrading our combined Los Angeles Refinery for cleaner and more efficient operations. The completed project will improve air quality, substantially reduce local emissions, upgrade refinery equipment and provide significant benefits to the local economy.

Does the project reduce emissions?

Yes. The completed project will substantially reduce the refinery's greenhouse gas emissions locally - the equivalent of removing more than 13,500 passenger vehicles from local roads each year. NOx, SOx, PM and CO emissions will also be reduced locally. VOCs are expected to increase.

Will the project create jobs?

Yes. During peak construction, the project is expected to require approximately 700 construction workers. Overall, according to a report by the Los Angeles County Economic Development Corporation (LAEDC), Andeavor's investment in the LARIC project is expected to generate economic activity that will create more than 4,000 jobs in Southern California, resulting in nearly \$265 million in local labor income over the course of the project.

What impacts will the project have on the local economy?

Based on the LAEDC's study, the LARIC project is expected to generate more than \$86 million in total tax revenues, including more than \$32 million in state and local tax revenues. The project is also expected to add more than \$702 million in local business revenues to Southern California's economy.

Can the project be completed safely?

At Andeavor, the safety of our employees, contractors, local communities and the environment is our top priority, and we are committed to completing the LARIC project in a safe and responsible way.

Does the project expand Andeavor's Los Angeles Refinery?

The project physically connects and further integrates our existing, adjacent Carson and Wilmington facilities. It does not expand the property boundaries of either facility or the refinery as a whole. As a result of the completed project, the integrated refinery's crude oil and feedstock processing capability is expected to increase slightly, by

approximately 2% or 6,000 barrels per day. The project does not include equipment modifications capable of increasing the integrated refinery's throughput capacity beyond this small amount.

What types of crude oil will the combined facility refine?

Andeavor's Los Angeles Refinery processes crude oil from a variety of domestic and international sources. The types of crude oil and feedstocks processed will not change as a result of the completed project.

Does the project add new storage tanks?

The completed project includes up to six new crude oil storage tanks at our Carson Crude Terminal. The larger sizes of these new tanks will allow marine vessels at the Port of Long Beach to unload their cargos in one dock trip, rather than making multiple trips and waiting at sea in between.

Why is Andeavor combining its operations and what does that mean for the community?

Andeavor is committed to being a good neighbor in the communities where we operate. Upgrading and further integrating our Carson and Wilmington facilities allows our Los Angeles Refinery to operate more cleanly and efficiently. This will reduce local emissions, support local jobs, increase local business revenues, generate millions in tax revenues that may be used for local priorities and help Andeavor continue to meet stringent regional air quality requirements.

When will the project start and be completed?

Upon receiving the required permits, we began construction in September 2017 and expect to complete most construction activities by the end of 2018. Construction activities associated with the crude oil storage tanks are expected to continue inside the refinery's boundaries until 2022.

Who approved and oversees the project?

The South Coast Air Quality Management District (SCAQMD) was the lead agency responsible for thoroughly reviewing the proposed project for environmental impacts, in accordance with the California Environmental Quality Act (CEQA). This review process included opportunity for public input. Certain permit approvals were also required from the Alameda Corridor Transportation Authority, Ports of Long Beach and Los Angeles and Cities of Carson and Los Angeles.

For more information, visit us at www.andeavor.com/losangelesrefinery