

Whiting Refinery Modernization Project

About the project

- BP is investing several billion dollars to modernize Whiting Refinery in Northwest Indiana. Following the modernization, Whiting will have the capacity to process more heavy oil. This is the biggest private sector investment in Indiana history.
- The Whiting Refinery Modernization Project is essential to the long-term viability of the Refinery.
- The modernization is helping to sustain today's roughly 1900 jobs at Whiting Refinery. The project is also contributing thousands of temporary contractor jobs to the community. Hundreds of contractor jobs will be needed for routine maintenance work - called 'turnarounds' – following the modernization.
- In addition to jobs, the project is generating indirect benefits for local Indiana businesses. The project is contributing significantly to the tax base of local, state and federal governments for the funding of schools, environmental protection, and many other essential government services.

Status

- BP management is pleased with the safe and steady progress being made on the Whiting Refinery Modernization Project. Construction began at Whiting Refinery in May of 2008, after necessary permits were issued. The modernization is more than 56% complete.
- BP is constructing underground infrastructure for the modernization, and has begun above ground facility installation to support a new:
 - **Gas oil hydrotreater:** a modern hydrotreater will remove more sulfur and nitrogen from gas oil.
 - **Sulfur recovery complex:** we are enhancing our existing sulfur recovery capabilities to create a more efficient system that will remove more sulfur from our fuels product streams.

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- **Petroleum coker:** we are building a new state-of-the-art coker to replace the existing one. The new coker will enhance process safety through increased automation, increase petroleum coke production, and produce more naphtha.
- **Distillation Unit:** we are reconfiguring the refinery's largest crude distillation unit to process heavier sour crudes, helping to replace some of the light sweet crude that is becoming more difficult to source.
- Detailed engineering activity for the Whiting Refinery Modernization Project is essentially complete.
- The majority of the new equipment has been ordered and is being fabricated.
- Large equipment is arriving at the facility. The coke drums, vacuum tower, Gas oil hydrotreater reactors, and main fractionator have been delivered to the site. Some of the large equipment has been placed on foundations, with more work underway in this area.
- Infrastructure and demolition work continues to make room for new units.
- Construction and module fabrication activities are well underway and will continue to pick-up.
- We are constructing pipe racks to accommodate above-ground pipelines. Some of the pipe rack modules have already been received with more in route.
- We have constructed a 54-acre barge unloading facility along the Indiana Harbor Ship Canal in East Chicago. The refinery has already received a significant portion of the major equipment planned for the site.
- We have constructed a 47-acre contractor trailer complex and parking facilities at 129th Street and Dickey Place on the southeast side of the refinery.