

## Deep Conversion Project



### History

The Deep Conversion Project (DCP) was announced on February 12, 2008. The \$2.2 billion project is scheduled for commissioning in 2011 and will log more than 7 million workhours upon completion.

### Capacity

The project will build a 50,000 barrel-per-day coker, which will increase the facility's deep-conversion capacity and expand its ability to process heavy and sour crude oil. It will add 3 million tons per year of ultra low sulfur automotive diesel to the refinery's current production, raising total output of all products combined to around 12 millions tons per year.

### Project involvement

The core project involves the construction of the following units:

- A Coker (deep conversion unit)
- A Vacuum Distillation Unit which prepares the coker feed
- Distillate Hydrotreater - DHT3
- Coker Naphtha Hydrotreater
- Hydrogen Purification - PSA
- Sulfur Recovery Unit
- In addition to the units, the power supply of the refinery will be modernized by connecting the new entity to the 230kV network.

### Economic development

The project is expected to generate new economic development in Jefferson County and the Golden Triangle of Southeast Texas during construction.

### Community involvement

The DCP will make contributions to the following organizations as a way to encourage workforce development in the community:

- ABC (Associated Builders and Contractors)
- Golden Triangle Empowerment Center
- Scholarships for Memorial High School students for process operating technology and construction management
- Minority Scholarships for IBEW and the Pipefitters Union
- Vocation School donations for Port Neches-Groves and Port Arthur ISDs

### Safety milestone

The DCP has reached 1 million workhours without a recordable injury.

## Deep Conversion Project

Address	Highway 366 & 32nd St. Port Arthur, TX 77642
Main phone	409.963.6800
Completion	2011
Employees	2,500 craft workers at its peak.

At least 60 permanent full-time positions will be developed upon completion of the project.

