Port Arthur Refinery

History
Total acquired the facility in 1973 and transformed it from a fairly simple operation into a sophisticated facility known for the latest technology and top-rate efficiency. It was a 54,000 b/d refinery in 1973.

Differentiation
Runs a high percentage of sour crude. The majority of its processing units were built since 1984, incorporating excellent technology and providing a good balance between crude capacity and major downstream units.

Integration
- Total, in a joint venture with BASF, built the world’s largest naphtha steam cracker adjacent to the refinery.
- Benzene produced at the refinery is used at Total’s styrene plant near Baton Rouge, Louisiana.

Product Uses
Transportation fuels, asphalt, base chemicals. Pipeline integration with U.S. markets is excellent. Base chemicals can move over barge docks to markets.

Safety and Environmental Milestones
- Industrial Safety Rating System Level 9.
- Excellent Safety Record.
- Integrated Safety and Loss Control Management System program.

Community involvement activities
- Through direct contributions and employee involvement, contributes more than $250,000 per year to local charitable and public service organizations.
- Member of two Community Advisory Panels.
- Member of Industry of the Golden Triangle.

DCP Expansion – 2008-2011
- Delayed Coker
- Vacuum Distillation
- Distillate Hydrotreater
- Coker Naphtha Hydrotreater
- Sulfur Recovery Unit