

SPAIN: CASTELLÓN REFINERY

Facility Fact Sheet



Castellón Refinery started operations in 1967 and is located south of Valencia, Spain. Originally built by Exxon, it was purchased by BP in 1991. It is the only refinery in its region (Castellón, Valencia and Balearic Isles). Today it has the capacity to process 110kbd of crude oil, employing around 450 employees. Castellón, with its high degree of flexibility, is able to run sour (>0.7% sulphur content), heavy and high acidic crudes. The refinery makes many products to capture market opportunities, complying with stringent environmental requirements. Castellón is in the top half of Solomon in availability and cost indicators.

Castellon refinery has put several projects in operation during the last years:

- The coker unit is the largest single investment in our refinery and it is operating since 2009. The Coker upgrades the refinery's low value residual fuel oil into higher value transport fuels.
- A new 25 MW cogeneration unit was also started up in 2009. Its objective is to obtain the maximum electrical production, as well as to increase plant reliability and availability. Now, Castellon refinery is electrically self-sufficient.
- At the end of 2012, new port facilities started to operate in order to improve operations flexibility, increase safety during loading/unloading operations and minimize environmental risk.
- A new propylene sphere project is nowadays in progress with a start-up planned for 2014.



FACILITY INFORMATION

Facts & Figures

Number of BP employees (approx.): 450

Group Interest: 100%

Crude Distillation Capacity

- Total: 110,000 bpd
- BP Share: 110,000 bpd

Nelson Complexity Index: 12.2

Products and Production (approx.)

- LPG: 5.000Bbl/D
- Aviation Fuel: 4.000 Bbl/D
- Gasolines: 30.000Bbl/D
- Middle Destillates: 50.000Bbl/D
- Fuel Oil: 250Bbl/D
- Asphalts: 500Bbl/d
- Coque: 1.100T/D

Contact Information:

External affairs: Virgilio Esparza (virgilio.esparza@ec1.bp.com)
Polígono Industrial El Serrallo, Castellón, 12100, Spain

For more information visit: www.bp.com