

## « Downstream » Map - Total in 2009

Crude oil refining capacity in thousands of barrel per day, (TOTAL, operator) as of December 31, 2009: 2 059

Crude oil refining capacity in thousands of barrel per day, (TOTAL, Group share) as of December 31, 2009: 535

### 1- THE AMERICAS (including Caribbean)

#### 1-1 Refinerie operated by Total: 174 thousands of barrel per day

Port Arthur (United States)

#### 1-2 Refinerie in which Total is partner (≤50%): 8 thousands of barrel per day

Martinique (Sara)

#### 1-3 Fuel marketing network (405 retail-stations)

US Virgin Islands

Guadeloupe

Martinique (Sara)

Polynésie

Jamaica

Haiti

Puerto Rico

Guyana

Costa Rica

#### 1-4 Marketing of speciality products (lubricants, LPG, jet fuels, marine fuels, bitumens, special fluids)

US Virgin Islands

Guadeloupe

Martinique (Sara)

Trinidad and Tobago (Caribbean)

Polynésie

Houston + Port Arthur + 2 others sites (United States)

Canada

Mexico

Guatemala

Belize

El Salvador

Honduras

Nicaragua

Costa Rica

Colombia

Ecuador

Peru

Chile

Argentina

Uruguay

Brazil

Paraguay  
Bolivia  
Venezuela  
Guyana

### **1-5 Trading activities**

Houston (United States)  
Havana (Cuba)

## **2- EUROPE (including Tenerife and TOTAL's share in CEPSA)**

### **2-1 Refineries (11) operated by Total: 2 027 thousands of barrel per day**

Immingham (L.O.R) (United Kingdom)  
Vlissingen (Netherlands)  
Anvers (Belgium)  
Dunkerque (France)  
Gonfreville (France)  
Grandpuits (France)  
Donges (France)  
Feyzin (France)  
Leuna (Germany)  
La Mède (France)  
Rome (Italy)

### **2-2 Refineries (5) in which Total is partner (≤50%): 255 thousands of barrel per day**

Schwedt (Germany)  
Tarragone (Spain)  
Huelva (Spain)  
Algéciras (Spain)  
Ténérife (Îles Canaries)

### **2-3 Fuel marketing network (10825 retail-stations)**

United Kingdom  
France  
Spain  
Portugal  
Italy  
Switzerland  
Belgium  
Luxembourg  
Netherlands  
Germany

### **2-4 Marketing of speciality products (lubricants, LPG, jet fuels, marine fuels, bitumens, special fluids)**

United Kingdom

Ireland  
France  
Portugal  
Belgium  
Netherlands  
Luxembourg  
Germany  
Switzerland  
Denmark  
Italy  
Malta  
Poland  
Czech republic  
Austria  
Slovakia  
Slovenia  
Croatia  
Bosnia  
Hungary  
Serbia  
Albania  
Macedonia  
Greece  
Crete  
Bulgaria  
Roumania  
Moldavia  
Ukraine  
Byelorussia  
Lituania  
Lettonia  
Estonia  
Norway  
Sweden  
Finland  
Moscou (Russia)

## **2-5 Trading activities**

Moscou (Russia)

## **3- AFRICA**

### **3-1 Refineries (5) in which Total is partner (≤50%): 82 thousands of barrel per day**

Dakar (Senegal)  
Abidjan (Ivory coast)  
Port Gentil (Gabon)  
Limbe (Cameroon)  
Sasolburg (Natref) (South africa)

### **3-2 Fuel marketing network (3647 retail-stations)**

Mayotte  
Morocco  
Mauritania  
Tunisia  
Chad  
Erithrea  
Djibouti  
Somalia  
Ethiopia  
Kenya  
Ivory coast  
Ghana  
Togo  
Benin  
Nigeria  
Cameroon  
Guinea equatorial  
Gabon  
Congo  
Niger  
Burkina Faso  
Mali  
Liberia  
Sierra Leone  
Guinea  
Senegal  
Gambia  
Central african republic  
Congo  
Ouganda  
Tanzania  
South africa  
Lesotho  
Swaziland  
Madagascar  
Mozambique  
Malawi  
Namibia  
Botswana  
Zimbabwe  
Zambia  
Réunion (Island)  
Mauricius Island  
Egypt

### **3-3 Marketing of speciality products (lubricants, LPG, jet fuels, marine fuels, bitumens, special fluids)**

Morocco  
Mauritania  
Tunisia

Chad  
Sudan  
Erithrea  
Djibouti  
Somalia  
Ethiopia  
Kenya  
Algeria  
Ivory coast  
Ghana  
Togo  
Benin  
Nigeria  
Cameroon  
Guinea Equatorial  
Gabon  
Congo  
Niger  
Burkina Faso  
Mali  
Liberia  
Sierra Leone  
Guinea  
Senegal  
Gambie  
Central africa republic  
Democratic Congo  
Ouganda  
Tanzania  
South africa  
Lesotho  
Swaziland  
Madagascar  
Mayotte  
Mozambique  
Malawi  
Namibia  
Botswana  
Zimbabwe  
Zambia  
Réunion (Island)  
Mauricius Island  
Egypt

### **3-4 Trading activities**

Abidjan (Sir) (Ivory coast)

## **4- REST OF THE WORLD (Near and Middle East)**

### **4-1 Refinerie in which Total is partner (≤50%): 150 thousands of barrel per day**

Jubail (in project) (Saudi Arabia)

### **4-2 Fuel marketing network (643 retail-stations)**

Lebanon

Turkey

### **4-3 Marketing of speciality products (lubricants, LPG, jet fuels, marine fuels, bitumens, special fluids)**

Saudi Arabia

Yemen

Oman

Bahrein

Qatar

Turkey

Koweït

Iraq

Israël

Jordania

Syria

Lebanon

Iran

United Arab Emirates

Armenia

Georgia

Azerbaïdjan

### **4-4 Trading activities**

Dubaï (United Arab Emirates)

## **5- ASIA-PACIFIC**

### **5-1 Refinerie in which Total is partner (≤50%): 48 thousands of barrel per day**

Dalian (Wepec) (China)

### **5-2 Fuel marketing network (779 retail-stations)**

China

India

Philippines

Cambodia

Vietnam

Pakistan

Fidji island

New caledonia  
Indonésie (2 sites)

**5-3 Marketing of speciality products (lubricants, LPG, jet fuels, marine fuels, bitumens, special fluids)**

Philippines  
Cambodia  
Vietnam  
Fidji island  
New caledonia  
India (2 sites)  
China (9 sites)  
South Korea  
Japan  
Kazakhstan  
Ouzbékistan  
Afghanistan  
Pakistan  
Bangladesh  
Myanmar  
Thailand  
Australia  
New Zealand  
Indonesia  
Malaisia (2 sites)  
Singapore

**5-4 Trading activities**

Singapore