

## **Tunisia Oil and Gas Infrastructures**

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### **Abstract**

In Tunisia the Oil and gas exploration began in the early part of the last century with the first discovery in 1964 and later put into production in 1966. Since that date, the oil and gas sector has grown following the development of various concessions and the evolution of the energy demands. Oil and gas infrastructure is the main basis for the development of the national energy sector and is one of the important links in the overall basic infrastructure. The Total number of concessions currently being producing (oil, gas and LPG) is around 50 concessions. The major Processing and treatment facilities are: \* Bizerte refinery operated by STIR, \* LPG processing unit located in Gabes operated by STEG, \* A waste oil processing unit located in Bizerte operated by SOTULUB Three large gas processing units, one for Miskar and one for Hasdrubal gas located in Nakta (Sfax) and operated by APO and the third one is Nawara located in south of Tunisia operated by OMV. Other gas processing units are available for the following main concessions: El Franig / Baguel operated by Perenco, Chergui operated by Perenco, Baraka & Maamoura operated by ENI. The main transport, storage and distribution facilities are: \* Borma / Gabes : 2 pipes of 300 Km, 10" and 6" \* Franig / Gabes: 70 km of pipeline 10" \* Franig/ CPF (Oum Echiah): 114 Km of pipeline 10" \* Baguel / PK 74: 36 Km of pipeline 6" \* Miskar / Sfax: Offshore pipeline 120 Km 24". \* Hasdrubal / Sfax: Offshore 120 Km 18" \* Nawara: pipeline 370 Km 24" \* 70 Km from Bizerte to Rades (refined product) \* Ain Amenas -Skhira : 775km (553Km on Tunisia Territory) 24" \* Douled-Skhira: pipeline 170 km \* Sidi Litayem Skhira: pipeline 18 km \* Sidi Kilani Skhira : pipeline 125 km \* Chergui / Sfax: Offshore pipeline 60 Km 8" \* Cercina / Sfax: Offshore pipeline 30 km \* Baraka / Tazerka plant: Offshore pipeline 52 km 12" \* Maamoura / Tazerka plant: Offshore pipeline 22 km 10" \* Under development: From Nawara pipeline (KP 228) / GTP at Tataouine, Pipeline: 94 km, 12". \* 9 Oil Storages \* 3 gas compression stations \* 3 LPG storages \* 8 Oil Tanker Terminals In Conclusion, The infrastructure of the energy sector in Tunisia has continued to be developed for the last 3 decades, but it must continue to do so in order to: o T\* be able to develop additional gas and oil discoveries. o T\* satisfy the local market in energy demand which continues to increase considerably \* To encourage investors to explore new areas and to develop new discoveries.