

Our activities in QATAR





TOTAL IN QATAR

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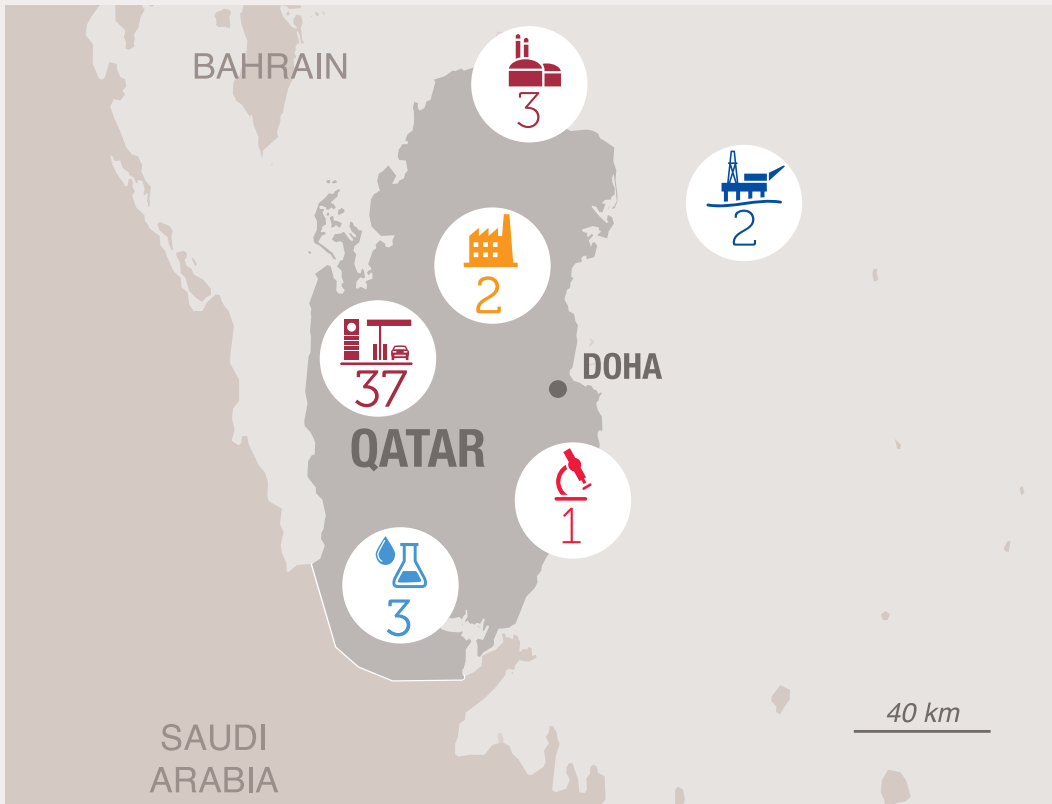
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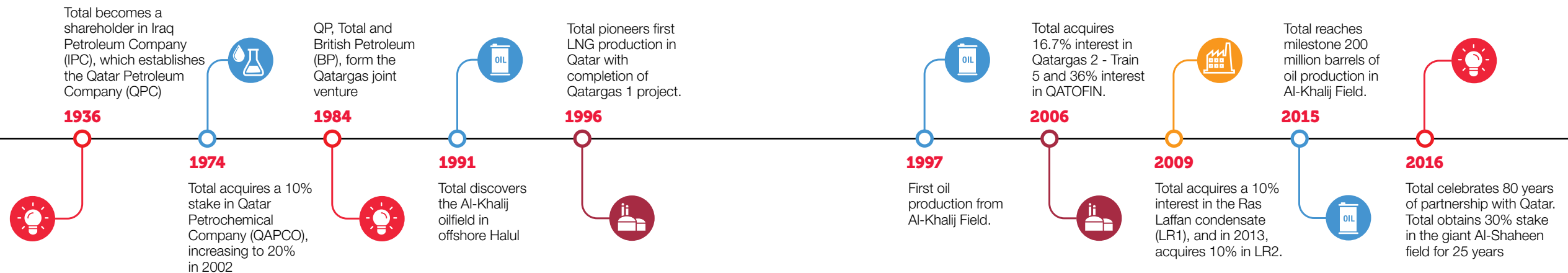
📘 TotalQatar

🐦 Total_QA

 <p>30% SHAREHOLDER IN NORTH OIL COMPANY, THE OPERATOR OF QATAR'S LARGEST OFFSHORE OIL FIELD</p>	 <p>SHAREHOLDER IN QATARGAS, THE LARGEST LNG PRODUCER IN THE WORLD</p>	 <p>20% SHAREHOLDER IN QAPCO, ONE OF THE WORLD'S LARGEST LDPE PRODUCTION SITES</p>
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 Offshore assets	 Petrochemical Assets	 Research Center	 Gas / LNG Plant	 Refinery	 Rapid Oil Change / Pitstops
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FORGING A PARTNERSHIP OF OVER 80 YEARS

Qatar plays an important part in Total's history and in our future. Our longstanding presence in this country is testimony to the special partnership that we share. Total has been active in all areas of Qatar's oil and gas sector - from exploration and production, to refining, petrochemicals, and marketing of lubricants.

We work closely with all our stakeholders to ensure that our activities consistently deliver economic growth alongside societal and environmental initiatives. We have placed corporate social responsibility at the heart of our business.

Our sustainability strategy is therefore established through the active involvement of our stakeholders.

We hope to contribute to positive developments in the State of Qatar, not only through our economic activities, but also through initiatives that focus on the citizens and residents of the country.

Qatar has one of the highest growth rates in the world, which has given us opportunities to create and support ambitious projects, and this has enabled us to fulfill the commitment that Total has made to the society.



All our accomplishments have been achieved due to the strong dedication, and team work of our people, who embody our corporate values. As we move forward, we will continue to work towards our corporate commitment to better energy, and our ambition to be the responsible energy major that delivers safe, clean, reliable and affordable energy to every individual.

LAURENT WOLFFSHEIM,
Managing Director Total E&P Qatar and Country Chair



Our longstanding presence with the State of Qatar has been made possible thanks to the continuous trust and support of all our stakeholder companies notably Qatar Petroleum, Qatargas, Dolphin Energy, North Oil Company, QAPCO, QATOFIN and all our other partners, as well as Qatar's citizens and residents.

DEKHIL ABUSALAA,
Deputy Group Representative
Vice-President HR, Communications & CSR

EXPLORE & PRODUCE SHOWCASING OUR OPERATIONAL EXCELLENCE

Total is the shareholder and sole operator of Al-Khalij offshore oilfield, located on Block 6 in Halul, which was discovered in 1991. We started production from this oilfield in 1997, and today around 22,000 barrels of oil per day are sent via two subsea pipelines to a treatment facility located on Halul Island.

In 2015, we achieved a milestone in Al-Khalij field with an overall production of 200 million barrels of oil.

In 2016, Total won the bid for operating Qatar's giant Al-Shaheen offshore oilfield, with Qatar Petroleum, for a period of 25 years.

As a result, North Oil Company was established as a partnership between Total (30%) and Qatar Petroleum (70%). It started its operations in Al-Shaheen field on July 14, 2017, and the field currently produces close to 300 thousand barrels of oil per day.



In 2018, we launched "QUWA", a strategy-based project, in order to implement a new operating model for Al Khalij field and to enhance our profitability, all while maintaining our competitiveness and operational excellence. This initiative will improve our financial results and boost production, while spearheading a digital transformation in the affiliate.

STEPHANE CAMBIER,
Vice President Operated Asset

INNOVATION: A KEY DRIVER FOR TOTAL

Innovation and sustainability are what drive us. We aim to not only develop new technologies, but to also produce innovations related to regional challenges, and to share them with our Qatari partners. In Total Research Center Qatar (TRC-Q), we are very proud to have leading edge and innovative research projects which mark our support to a more knowledge based economy.

Established in 2009, TRC-Q is one of the 6 worldwide Research and Development Centers of Total E&P (and one out of 5 Centers outside France). It is a state of the art facility containing laboratories for analytical organic geochemistry and acid stimulation of wells to improve production. In addition, the Center is conducting projects related to sustainable development, marine biodiversity, biofuels, and solar energy.

KEY PARTNERSHIPS PIONEERING GAS SUPPLIES

Total is a founding partner of Qatargas, the world's largest LNG producer, which was established in 1984. Qatargas supplies LNG to consumers in Asia, Europe and the Americas. Total owns interest in the upstream component, and the gas liquefaction plant of Qatargas 1, as well as in Train 5 of Qatargas 2. The yearly LNG output is about 10 million tons from Qatargas 1, and 8 million tons from Qatargas 2 Train 5.

As a founding member and leading partner of Dolphin Energy, Total has also played an active role in establishing the Gulf's first and largest gas grid, linking several GCC countries.

Since 2007, Dolphin Energy has been supplying the UAE and Oman, through a 360 km subsea pipeline, with 2 billion cubic feet per day of natural gas produced in Qatar.



10 million
tonnes per year of
natural gas from QG1.

8 million
tonnes per year of
natural gas from QG2
Train 5

2 billion
cubic feet per day of
natural gas exported
by Dolphin



250
employees and
contractors on the
Al-Khalij Field



Al Shaheen:
World-class field located
70 km
offshore Qatar



Al-Shaheen field
production:
Close to
300,000
barrels of oil per day
representing
45%
of Qatar's oil production



30+ platforms
5 processing hubs
2 Floating Storage and
Offloading vessels



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1 TWICE, (Total Women's Initiative for Communication and Exchange), raises awareness about gender diversity in the work place.

2 Total Professeurs Associés are Total experts who volunteer throughout the year to lecture in their field of expertise and inspire the next generation of energy leaders.

3 Total's Road safety Initiative targets students, aged 5 to 8 years, and teaches them basic and important road Safety rules.

4 Total organizes a blood donation drive every year in support of Hamad Hospital to help them avoid a severe shortage of blood supplies.

5 Total trains Muntajat's young Managers, while exchanging on several topics regarding the marketing of polymers.

6 Total's M&S Truck driver safety campaign runs to improve the health and safety of truck drivers on the road.

7 Total Diversity Days is an initiative to promote diversity and inclusion for all, and an occasion for employees to share and showcase their culture.

8 Total, MOI - Traffic Dept. & Mowasalat partnered for a Safe Driver Campaign to raise awareness on road risks, and highlight basic driving rules.

9 TRC-Q and QEERI sign a support agreement for the use of QEERI's Core Lab facilities by TRC-Q, as part of their shared ambition to develop clean energy solutions.

10 Total conducts its annual beach cleaning campaign in Halul island

11 During our Business Ethics Day celebration, employees discussed mutual respect, human rights and anti-corruption topics.

12 Total Energy Summer School (TESS) welcomes students and university professors from all over over the world, to interact with more than 75 experts from across the oil and gas industry.

TRANSFORM & DEVELOP ADDING VALUE ALONG THE OIL & GAS CHAIN



Total is a major partner of Qatar in Refining and Petrochemicals, providing high skill support in manufacturing, marketing and sales, research and development, developing maximum synergies with local partners in Qatar.

Total Petrochemicals France, via its Qatar Branch Office (TPF QBO), is also a partner of Muntajat, marketing volumes of Lotrène (Low, Linear Low and High Density Polyethylene) polymer products, mainly to the film packaging industry.

A Petrochemical major with World Class Assets, Total joined Qatar in its first petrochemicals joint venture in 1974, and today has a 20% share in Qatar Petrochemicals Company (QAPCO). QAPCO's major assets are an ethane cracker with a capacity of 800,000 tonnes per year, and three LDPE plants with a

capacity of over 700,000 tons per year.

Total has increased the valorization of the North Field products with new world class petrochemicals assets, through Qatofin (36% Total share), which was founded in 2006. The Qatofin joint venture holds interests in 2 giant assets; the RLOC 1,300,000 tons per year cracker (Ras Laffan) and the Qatofin: 600,000 tons per year LLDPE plant (Mesaieed), both connected by a 125 km long ethylene pipeline.

Total has a stake in the two Laffan Condensate Refineries operated by Qatargas and located in Ras Laffan. In 2017, Qatargas doubled Qatar's condensate refining capacity to 300,000 barrels per day when Laffan Refinery 2 was added to the existing Laffan Refinery 1.



2

refineries with an overall capacity of close to **300,000** barrels of condensate per day in Qatargas



R&D activities in Total Research Center, Qatar (TRCQ) have enabled the **conversion of CO2 and gas into valuable petrochemical products**



Safety, assets availability and cost optimization are the cornerstones of our manufacturing excellence. As our development must be sustainable, much effort is being made currently to take care of our local environment. For example, three new projects to recycle the vast majority of industrial wastewater are being built in our joint-ventures: two in Ras Laffan, and one in Mesaieed.

PHILIPPE LEGRAND,
Managing Director, Refining & Chemicals - Qatar Refining & Petrochemicals Orient - RPO





SHIP AND MARKET MEETING EXPECTATIONS THROUGH ACCESSIBILITY



12
Total and Elf
branded stations,
Pirelli and WOQOD
network across qatar



2
Brands:
Total & ELF

Specializing in lubricants and special fluids, Total Marketing Qatar (TMQ) has a prominent market share for lubricants in the country.

It caters to the needs of major automotive, construction, industrial and marine customers.

Total Marketing Qatar (TMQ) offers premium, reliable, innovative lubricants and services ranging from engine oils, transmission, hydraulics, to coolant, brake fluid, grease etc.

Total's high investment in technological innovations aims to improve engine performance through research and development. Our oil and lubricants provide customers with high performance, long engine life, cost effective fuel consumption (in some cases up to 3.3%

reduction in fuel consumption against ACEA requirements), lower carbon footprint and enhanced durability.

Total organizes a Road Safety awareness campaign every year in partnership with Qatar Traffic department, which targets children aged five to eight years in Qatar to teach them to follow traffic rules and to be safe. This initiative educates students on what it takes to be a safe and responsible road user.

TMQ also runs an annual campaign to improve the health and safety of truck drivers on the road. Every year, more than 390 drivers participate in the 'Truck Driver Campaign' which is a four-point initiative informing drivers to be safe on the roads, to be medically fit, take adequate rest, observe speed limits, and ensure their vehicles are in good condition.



"In order to drive operational excellence, we focus on the overall cost saving that benefits customers, when they use Total lubricants & greases, rather than focusing on the selling price. We offer various customized services to our customers, and this has helped in giving us an edge over our competition."

KETAN KUMAR,
General Manager, Total Marketing Qatar



View of Al-Shaheen offshore field, operated by North Oil Company, which was established as a partnership between Qatar Petroleum and Total.

Visit

www.total.com

Total is a global integrated energy producer and provider, a leading international oil and gas company, and a major player in low-carbon energies. Our 98,000 employees are committed to better energy that is safer, cleaner, more efficient, more innovative and accessible to as many people as possible. As a responsible corporate citizen, we focus on ensuring that our operations in more than 130 countries worldwide consistently deliver economic, social and environmental benefits.



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