



EGYPT

WINTERSHALL DEA

# RELIABLE PARTNER FOR GAS

## Partner of choice for almost 50 years

Egypt is well-positioned to serve as an energy hub in the Eastern Mediterranean. As Africa's second largest gas producer the country makes a major contribution to domestic and regional energy supply. Egypt can be subdivided into three main hydrocarbon-producing regions: the Gulf of Suez, the Nile Delta (onshore and offshore) and the Western Desert. A new frontier area for exploration is the Red Sea.

Wintershall Dea has been active in Egypt for almost 50 years. The company's history in the country was rooted in crude oil production. Wintershall Dea started production in the early 1980s in the Gulf of Suez. Over almost 40 years the company produced more than 650 million barrels of crude oil there. Following a strategic portfolio review, today, Wintershall Dea is focused on natural gas in Egypt. Wintershall Dea produces gas at Disouq in the onshore Nile Delta and as partner to BP in the West Nile Delta offshore gas project. Additionally, Wintershall Dea is actively exploring onshore at East Damanhour, and as partner to BP, in the offshore North West Abu Qir exploration block. Wintershall Dea remains a stable and long-term investor, and is eyeing opportunities in the fields of carbon management and hydrogen. Today, tomorrow and into the future: Wintershall Dea is a strong energy partner for Egypt.



Egypt is one of Wintershall Dea's traditional core countries.

Factsheet  
Wintershall Dea  
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## A natural gas partner for Egypt

The onshore gas project Disouq is operated by the sole shareholder DISOUCO – a joint venture between Wintershall Dea and the Egyptian Natural Gas Holding Company (EGAS). The first production phase started in 2013. In November 2018, Wintershall Dea announced first gas from Disouq Phase B, and in 2021-22 completed two additional wells. In 2022, Wintershall Dea and EGAS signed a Letter of Intent to significantly reduce operational greenhouse gas emissions at Disouq.

The Disouq gas fields are located in the onshore Nile Delta.



Wintershall Dea also holds a 17.25 per cent partner share in the West Nile Delta (WND) project, one of the most important Egyptian energy projects of recent years. The project, operated by BP, involves gas and condensate fields located within the North Alexandria and West Mediterranean Deepwater concessions off the coast of Alexandria. First gas from West Nile Delta was produced in 2017 from the Taurus and Libra fields. In February 2019, two additional gas fields, Giza and Fayoum, started production, and the fifth and largest field, Raven, followed in 2021. At its peak, the Raven field has the potential to produce 900 million standard cubic feet of gas and 30,000 barrels of condensate per day (gross production). The overall WND projects involve 25 wells producing gas to onshore processing plants via three subsea tiebacks. The gas produced is fed into the Egyptian grid. This major project is making an important contribution to affordable and secure energy supply in Egypt.

## Exploring for future gas

In early 2020, Wintershall Dea was awarded the East Damanhour exploration block that is located to the west of the Disouq development leases in the onshore Nile Delta. In November 2021, the company began a drilling campaign that will involve up to seven wells. In late 2022, Wintershall Dea has made a first gas discovery at East Damanhour: The discovery has been tested at peak production of 15 million standard cubic feet per day. Existing infrastructure at Disouq allow quick development of any commercial discoveries. Wintershall Dea is operator for the project with a 40 per cent working interest, working with Cheiron Energy (40 per cent) and INA (20 per cent). In November 2022, BP and partner Wintershall Dea (17.25 per cent) were awarded the offshore North West Abu Qir exploration block located north of the Raven field of the West Nile Delta concession. The North West Abu Qir exploration block covers an area of more than 1,000 square kilometres with water depths ranging between 600 and 1,600 metres. The exploration project complements Wintershall Dea's natural gas focused portfolio in Egypt.

## Taking energy transition seriously

In addition to implementing emissions reduction measures in Wintershall Dea operated fields, Wintershall Dea signed a Memorandum of Understanding (MOU) with EGAS in July 2022 for carbon management and hydrogen solutions. The MOU establishes a framework for collaboration between Wintershall Dea and EGAS to explore opportunities for carbon capture and storage (CCS) and hydrogen in Egypt. Knowledge exchange sessions will be organised to discuss potential CCS projects and the necessary framework for such projects. In addition, they will explore how blue hydrogen projects can become technically and commercially feasible in Egypt.

### Wintershall Dea Egypt: at a glance

- **Country entry:** 1974
- **Onshore:** Disouq, East Damanhour (exploration acreage)
- **Offshore:** West Nile Delta
- **Production (2022):** 36 mboe per day

Wintershall Dea AG  
Corporate Communications  
Friedrich-Ebert-Str. 160  
34119 Kassel  
Germany

Questions?  
Please get in contact with us!  
Phone +49 561 301-3301  
press@wintershalldea.com  
wintershalldea.com

