

# **Off-grid solar-powered containerized oil refinery in Cairo corrosion-resistant**



## Overview

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This project, worth EGP 550 million, will see a new installation of solar panels at the Assiut oil refinery. These solar power cells will have a 10-megawatt capacity and are scheduled to be completed in the next 11 months. Egypt is taking another step towards achieving its goal of obtaining 42% of its electricity through renewable sources by 2035. The Ministry of Petroleum and Mineral Resources announced that they are launching a new project to increase the country's production of solar energy. Photo: AFP The project will be implemented by an. According to our latest estimates, Egypt was the second-largest non-OPEC (Organization of Petroleum Exporting Countries) producer in Africa of total liquid fuels in 2023, behind Angola. The Benban Elsewedy Electric Solar PV Park in Aswan, Egypt.

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### [Country Analysis Brief: Egypt](#)

The Middle East Oil Refinery (MIDOR) is undergoing an expansion project to increase its refining capacity by 60,000 b/d; the expansion project will enable the refinery to produce more middle distillates.



### **Cairo Oil Refining Co.**

The Cairo Oil Refining Company is a giant company in the field of petroleum refining within the Arab Republic of Egypt, which is affiliated with the Egyptian General Petroleum Corporation.



### [Enppi, Petrojet spearhead solar power initiative at Assiut Oil Refinery](#)

Building on these sustainable practices, the petroleum sector has launched two pilot projects to generate solar-powered electricity for production wells.



### **Egypt's Refining Sect**

Egypt's refineries play a crucial role in developing the country's economy by processing crude oil and producing a number of high-quality petroleum products, in order to achieve higher production levels.



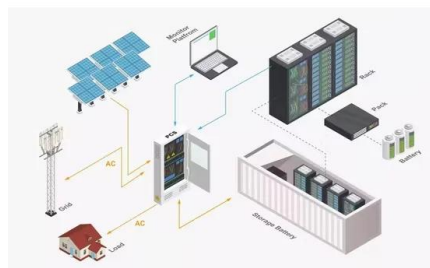
[Egypt to build EGP 550 million solar power cells at Assiut oil refinery](#)

Egypt plans to build EGP 550 million solar power cells with 10-megawatt capacity at Assiut Oil Refining Company, the Ministry of Petroleum and Mineral Resources stated on Monday.



[Egypt's Assiut Refinery launches 10mw solar power project](#)

Egypt's Assiut Oil Refining Company (ASORC) has begun implementing a 10-megawatt solar power project, funded by a grant from the European Union (EU). The generated power will ...



[Solar energy projects in Egypt to lessen reliance on petrol](#)

Egypt has announced two solar energy projects that will be built at a refinery and a petrol company. The country's Ministry of Petroleum and Mineral Resources announced this week that a ...

[Egypt to implement 2 solar power projects with LE 1B EU grant](#)

Enppi and Petrojet, two subsidiaries of the petroleum sector specializing in engineering designs, general contracting, and construction, have been assigned to undertake this venture. With ...



[New EGP 550 Million Solar Project Will Power Assiut Oil Refinery](#)

This project, worth EGP 550 million, will see a new installation of solar panels at the Assiut oil refinery. These solar power cells will have a 10-megawatt capacity and are scheduled to be ...



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Egypt's Assiut Oil Refining Company (ASORC) has begun ...



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