

New Gigawatt Solar Project in Doha





Overview

What is Qatar's largest solar power project?

Samsung C&T E&C Group has been awarded the contract for Qatar's largest solar power project, underscoring its growing leadership in renewable energy infrastructure. Commissioned by QatarEnergy, the 2,000MW Dukhan Solar Power Project represents the largest capacity solar facility ever undertaken by a Korean construction company.

Will Qatar's new solar power plant boost its production capacity?

The new project will boost Qatar's PV solar power production capacity to about 4,000 megawatts by building one of the world's largest solar power plants in the Dukhan area, with a production capacity of 2,000 megawatts.

Who will build 2 GW Dukhan solar power project?

State-owned petroleum company QatarEnergy has picked Samsung C&T Engineering & Construction Group to build the 2 GW Dukhan solar power project. An agreement for the construction of the project, to be located 80 kilometers west of Doha, was signed between the two parties earlier this week.

Will Samsung build Qatar's largest solar project?

South Korea's Samsung C&T Engineering & Construction Group is set to build Qatar's largest solar project to date. The first gigawatt of the 2 GW project is expected to be online by the end of 2028. State-owned petroleum company QatarEnergy has picked Samsung C&T Engineering & Construction Group to build the 2 GW Dukhan solar power project.



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Dukhan 2 GW Solar Project to Push Qatar Toward 2030 ...

Sep 17, 2025 · QatarEnergy has awarded Samsung C& T Corp the contract to build the 2-gigawatt (GW) Dukhan solar power project, a move aimed at doubling Qatar's solar energy capacity ...

QatarEnergy announces new solar power project -Xinhua

Sep 2, 2024 · DOHA, Sept. 1 (Xinhua) -- QatarEnergy announced on Sunday the plan to develop a new solar power project, which is expected to more than double Qatar's overall solar energy ...

QatarEnergy will develop a 2 GW solar power ...

Sep 3, 2024 · QatarEnergy has announced plans to develop a new solar project, which will have a production capacity of 2 GW and will be built in ...

QatarEnergy signs agreement with TotalEnergies to partner

Apr 13, 2025 · Pursuant to the terms of the agreement, which is subject to regulatory approvals, QatarEnergy will acquire a 50% interest in the solar photovoltaic project, while TotalEnergies ...

QatarEnergy To Build World's Largest Solar ...

Sep 9, 2024 · QatarEnergy announces the construction of a new 2,000 MW solar power plant in Dukhan, set to more than double Qatar's solar ...

Qatar's Giant Solar Farm Set to Power Half of Doha

Jul 24, 2025 · The massive project was announced by QatarEnergy, the state-run energy company, which revealed that the solar farm would be located in the Mesaieed area, about 40 ...

Powering the Future: Samsung C& T Wins ...

Sep 24, 2025 · Samsung C& T secures Qatar's largest solar project, a 2,000MW facility in Dukhan covering 27km² with 2.74 million panels, ...

QatarEnergy Announces 2 GW New Solar Power Mega Project In Qatar

Sep 2, 2024 · Formerly known as Qatar Petroleum, the state-owned petroleum company of Qatar, QatarEnergy has announced plans to build a solar PV power project with a 2 GW installed ...

Powering the Future: Samsung C& T Wins Qatar's Largest-Ever Solar Project

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QatarEnergy plans to build 2 GW solar facility

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QatarEnergy partners with TotalEnergies on ...

Oct 29, 2024 · Project details This project, poised to be among the largest globally, will feature 2 million high-efficiency bifacial solar panels installed ...

QatarEnergy selects Samsung C& T for 2 GW solar project

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Dukhan Solar Project to Double Qatar's Solar ...

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Dukhan Solar Project to Double Qatar's Solar Capacity by 2029

Sep 18, 2025 · QatarEnergy and TotalEnergies partner on the 1.6 GW Dukhan Solar Project, a key step in Qatar's plan to reach 5 GW of solar power by 2035 and reduce carbon emissions.

QatarEnergy announces new 2,000 megawatt solar project at ...

Sep 1, 2024 · New solar power mega project to more than double Qatar's solar power production capacity to 4,000 megawatts World-scale solar power plant at Dukhan expected to be ...

Iraq faces uphill battle to meet 20

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QatarEnergy, TotalEnergies partner for ...

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