

# Namibia Vanua Energy Storage Project





#### **Overview**

Why is a battery storage facility important in Namibia?

The battery storage facility is expected to be crucial in improving system stability, lowering dependency on energy imports, easing the smooth integration of large-scale renewable energy sources into Namibia's power grid, and more effectively controlling demand peaks.

How will NamPower change Namibia's energy environment?

With financing from the World Bank, NamPower's ambitious project is expected to drastically change Namibia's energy environment by lowering outages, promoting load growth, and creating new avenues for power trading within the Southern African Power Pool.

What is Namibia's first energy project funded by the World Bank?

The package places special emphasis on the integration of renewable energy through reinforced transmission lines and the installation of a second utility-scale battery storage facility. Under the leadership of NamPower, the national power provider, this historic endeavor represents the first energy project in Namibia to be funded by the World Bank.

How can Namibia improve its electrical infrastructure?

A significant \$138.5 million investment package to improve Namibia's electrical infrastructure has been certified by the World Bank. The package places special emphasis on the integration of renewable energy through reinforced transmission lines and the installation of a second utility-scale battery storage facility.

Is the Venus Project a potential economic engine for Namibia?

"The Venus project is not just a significant technical undertaking, it's also a potential economic engine for Namibia," said Ayotola Jagun, Total's spokesperson. "The scale of the subsea contracts highlights the growing



importance of Namibia on the global oil and gas map.

Could a FPSO vessel be used for Venus development offshore Namibia?

Source: Upstream A lead contender has emerged to provide a floating production, storage and offloading (FPSO) vessel for TotalEnergies' ultra-deepwater Venus development offshore Namibia.



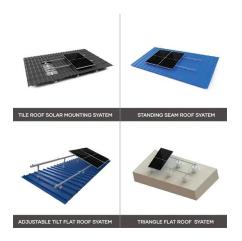
### Namibia Vanua Energy Storage Project



### At least 3 billion barrels: TotalEnergies' Venus is Sub

TotalEnergies' enormous Venus-1 discovery offshore Namibia holds at least 3 billion barrels of recoverable oil and is Sub-Saharan Africa's biggest ever oil find, according to ...

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### OMBURU BATTERY ENERGY STORAGE SYSTEM (BESS) ...

Surplus electricity from RE generation as well as cheaper electricity imports from the Southern African Power Pool (SAPP) can be stored in the BESS. The stored energy could supply ...

### TotalEnergies and Partners Advance Venus Field Development ...

4 days ago· TotalEnergies EP Namibia B.V. (TEEPNA) and its joint venture partners--Impact Oil & Gas, NAMCOR, and QatarEnergy--plan to drill up to 40 subsea wells on the Venus Field ...

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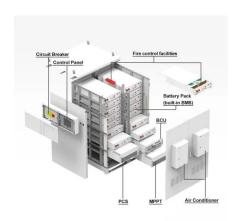


### TotalEnergies to launch \$2.5 billion subsea contracts ...

French oil major, TotalEnergies, is set to launch subsea contracts worth over \$2.5 billion as part of its ambitious Venus ultra deepwater project ...







### TotalEnergies, BWEnergy set to decide on Namibia ...

Namibia expects a final investment decision (FID) by TotalEnergies on its Venus discovery by late next year, a senior government ...

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# Battery energy storage system set to revolutionize energy sector

Scheduled to commence in February 2024, the project is slated for completion within approximately 550 days. The batteries, anticipated to endure around 10 years or 4000 ...

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### TotalEnergies to launch \$2.5 billion subsea contracts in Namibia's

French oil major, TotalEnergies, is set to launch subsea contracts worth over \$2.5 billion as part of its ambitious Venus ultra deepwater project offshore Namibia.



### First utility-scale battery energy storage system to be developed ...

WINDHOEK, Dec. 13 (Xinhua) -- Namibia's power utility, NamPower, on Wednesday signed an agreement with two Chinese companies for the development of the country's first ...

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## Venus field development advances despite Marula setback

The accelerated development of this project is a clear signal of our commitment to Namibia's energy future," she said. The Venus Field, discovered in 2022, is located about 320 ...

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4 days ago· TotalEnergies EP Namibia B.V. (TEEPNA) and its joint venture partners--Impact Oil & Gas, NAMCOR, and QatarEnergy--plan to drill up to 40 subsea wells on the Venus Field ...

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### Namibia to build first utility scale battery energy storage system in

Namibia's planned new battery storage system brings it closer to reaching its green-energy goal. Its Renewable Energy Policy aims to modernise the energy sector, make it ...



### Namibia Advances Energy Infrastructure with Battery Project

The project will store surplus renewable generation and imported electricity for use during peak periods, reducing dependence on the local Van Eck coal power plant, enhancing ...

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## TotalEnergies boosts holding in Namibian oil discovery

TotalEnergies has increased its holding in the Venus oil discovery offshore Namibia in a deal with Impact Oil and Gas that marks a significant step towards the prospect's ...

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TotalEnergies is looking to sanction the first phase of its huge Venus project offshore Namibia in late 2025, targeting production of as much ...

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### Front runner emerges in battle to provide FPSO for ...

A lead contender has emerged to provide a floating production, storage and offloading (FPSO) vessel for TotalEnergies' ultra -deepwater Venus development offshore ...



### World Bank Funds \$138.5M for Namibia Energy Project

With financing from the World Bank, NamPower's ambitious project is expected to drastically change Namibia's energy environment by lowering outages, promoting load growth, ...

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#### Namibia Sees Venus Investment Decision in Late 2026

Namibia expects TotalEnergies to submit a field development plan for its ultra-deepwater Venus oil project in June and to make an investment ...

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Galp and TotalEnergies are advancing major offshore oil projects in Namibia's Orange Basin, signaling a transformative shift toward commercial ...

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### Venus oil field development on track despite setback

The National Petroleum Corporation of Namibia (NAMCOR) and its joint venture partners TotalEnergies, QatarEnergy, and Impact Oil and Gas have confirmed that ...



### Namibia: EPC contract signed for first-ever grid-scale ...

Key contracts have been signed for the first-ever grid-scale battery storage project in Namibia, signifying the African country's dedication to ...

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### Venus field development offshore Namibia...

The accelerated development of this project is a clear signal of our commitment to Namibia's energy future." The continued advancement of the ...



### <u>TotalEnergies Launches Namibia Venus</u> Oil ...

French energy giant TotalEnergies has officially commenced public consultations in Windhoek, Namibia, as part of the Environmental and ...

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# Namibia to build first utility scale battery energy ...

Namibia's planned new battery storage system brings it closer to reaching its green-energy goal. Its Renewable Energy Policy aims to ...

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### TotalEnergies' Venus Development offshore Namibia ...

TotalEnergies' giant Venus oil field located in Block 2913B Offshore Namibia is finally taking shape. The company and its JV partners (currently Impact Oil & ...







### Two Namibian prospects on TotalEnergies

France's energy giant TotalEnergies has decided to bump a final investment decision (FID) to next year for its giant oil discovery in the Orange ...



## Offshore Oil Exploration Booms in Namibia with Key ...

Namibia expects final investment decisions from TotalEnergies and BW Energy on offshore oil projects in late 2026, potentially marking the ...

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# Namibia: EPC contract signed for first-ever grid-scale BESS

Key contracts have been signed for the first-ever grid-scale battery storage project in Namibia, signifying the African country's dedication to modernising its energy infrastructure, ...

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