

# Trinidad and Tobago Energy Storage Project



## Overview

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The project – a joint venture between bp, Shell and the National Gas Company (NGC) of Trinidad and Tobago – sits on roughly 186 hectares near Couva and, once fully commissioned, will supply up to 92 MW of alternating-current solar power. As we transition to a decarbonised future, National Energy looks forward to investment projects that are adopting new technologies in the production of sustainable and clean energy. PROJECT! Trinidad and Tobago. The Government of Trinidad and Tobago is currently developing a national energy policy green paper that recognises renewable energy's (RE) combined with energy efficiency (EE) and utilisation of compressed natural gas in the transportation sector, inter-alia, as important strategies for the. Trinidad and Tobago faces a complex challenge in transitioning to a sustainable energy future while balancing its economic reliance on oil and natural gas. As a small island developing state, the country must navigate the dual pressures of maintaining its petrochemical industry and meeting global. When the Brechin Castle Solar Project delivered its first electrons to the Trinidad and Tobago Electricity Commission (T&TEC) grid in July 2025, it marked the Caribbean's largest utility-scale solar installation to date. Trinidad and Tobago has favourable solar irradiation levels and being an island there is particular interest in.

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### Investment Opportunities

Energy storage is a rapidly growing segment of the clean energy sector, and prices have dropped dramatically over the last several years. Trinidad and Tobago invites potential investors to propose ...

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### Ministry of Energy and Energy Industries , Renewable Energy

The Ministry of Energy and Energy Industries is currently spearheading a number of initiatives in this regard. A major challenge to the promotion of RE relates to subsidised domestic energy product ...



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### Sustainable Energy

Trinidad and Tobago invites potential investors to propose battery component assembly and manufacturing projects as well as energy storage projects. (Key source of page information - ...

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### Navigating the energy transition:

## Trinidad and Tobago's path to a

Explore Trinidad and Tobago's journey toward a sustainable future in the energy transition. Learn how the country is balancing economic growth with cleaner energy solutions, policy ...

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## Trinidad and tobago utility-scale energy storage

Focused on sustainability and innovation, esVolta develops, owns, and operates reliable utility-scale energy storage assets across the entire lifecycle - delivering value for utilities, energy users, and ...

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## Trinidad and Tobago secures funding for CCS

During the TNA, the government of Trinidad and Tobago began exploring the development of a national CCS programme, focusing on critical aspects such as CO2 source identification, ...

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## How Trinidad's 92 MW Brechin Castle Project Tests the Caribbean's ...

The project - a joint venture between bp, Shell and the National Gas Company

(NGC) of Trinidad and Tobago - sits on roughly 186 hectares near Couva and, once fully commissioned, will ...

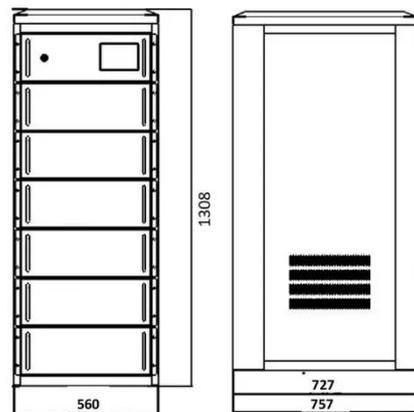
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## THE WORLD ENERGY TRILEMMA TRINIDAD AND TOBAGO

Trinidad & Tobago has mixed results in the 2024 World Energy Trilemma Report, with an excellent score in energy equity but lower scores in energy security and environmental sustainability.

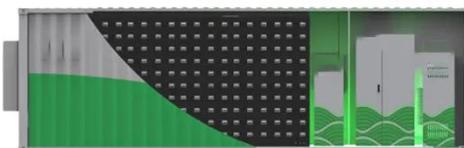
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## The Port of Spain Energy Storage Power Station 2025: Powering ...

That's Trinidad and Tobago's energy landscape right now - vibrant but desperately needing an upgrade. The Port of Spain Energy Storage Power Station 2025 isn't just another ...

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## Green Grid Dreams: The Vision Behind Trinidad and Tobago's ...

I firmly believe financially viable hybrid renewable energy models can be developed around solar, tidal, waste-to-energy (W2E), and onshore wind in

Trinidad and Tobago.

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