

How much did Timor-Leste invest in a new power system?

Timor-Leste's power stations and distribution lines, showing the Power Distribution Modernisation Project. The initial capital investment in the new power system was reported as US\$2 billion for the main power stations and distribution lines.

Who owns Timor-Leste power station?

The power station was built by China Nuclear Industry 22nd Construction Company (CNI22). It is owned by Electricidade de Timor-Leste (EDTL), but operated by the Indonesian company Puri Akarya Engineering Ltd. In October 2017, Wartsilä signed a new five-year contract for maintenance of the power station.

Will Timor-Leste's Petroleum revenue increase in 2023?

The figure shows that, although petroleum revenues rose rapidly until 2012, by 2020 they had dropped to one-tenth of their peak, and they will continue to fall. Timor-Leste has already received 99% of the revenue it is expected to receive from nearly depleted Bayu-Undan, and the slight increase in 2023 is taxes on decommissioning that field.

How does Timor-Leste's reliance on oil and gas affect leaders?

However, Timor-Leste's overwhelming reliance on revenues from exporting oil and gas for the last decade and a half has influenced most leaders' thinking: many approach every issue by spending extractive assets, see money as the solution to every problem, and are unable or unwilling to realistically plan for the future.

Does geopolitics influence Timor-Leste's energy reconstruction?

Totalling 280 MW, the national generation capacity is much greater than the current national peak load of 70 MW. It was commented that the two largest power stations were second-hand generators installed through a partnership with China, highlighting the influence of geopolitics in Timor-Leste's energy reconstruction. Fig. 4.

Does Timor-Leste have electricity?

Stakeholders confirmed that the state delivers Timor-Leste's national electricity supply, with no private actors involved. The electricity system's power stations and transmission lines, including those being modernised through assistance from the Asian Development Bank, are shown in Fig. 4.

The Betano Power Station (Portuguese Central Eléctrica de Betano) is an oil power station located northeast of Betano, in the Manufahi District of East Timor. It was built to supply the South coast of East Timor with electricity, while the North coast is supplied by the Hera power station.

In Timor-Leste's post-conflict society, the government's pursuit of electrification to improve social cohesion through enhanced communication is an understandable initial driver ...

The Hera power plant is part of the Timor-Leste Government's modernisation programme aimed at further increasing national electrification. "In addition to the fact that Wärtilä is the original ...

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Timor-Leste stands at a pivotal moment in its history, with the potential to transform its oil wealth into a force for good. By embracing Steven Coutinho's philosophy of community empowerment, economic diversification, ethical leadership, and environmental sustainability, the country can chart a path to sustainable prosperity.

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For more than 40 years, Timor-Leste's onshore hydrocarbon potential remained untapped due to geopolitical challenges. However, recent developments have opened doors to petroleum investment. Timor Resources, the operator of two Production Sharing Contracts (PSCs), has made significant oil discoveries in exploration wells, including Karau-1 ...

Timor-Leste is a nation defined still by its 1975-99 struggle for independence, first from Portugal and then from Indonesia. Since regaining formal independence in 2002 after a three-year United Nations mission, Asia's ...

These power plant projects are an important part of the Timor-Leste government's modernisation programme. The aim is to improve the country's infrastructure and to achieve national ...

In Timor-Leste's post-conflict society, the government's pursuit of electrification to improve social cohesion through enhanced communication is an understandable initial driver for a newly established country.

Timor-Leste is a minor power in Asia. Included in the Asia Power Index for the first time in 2024, due to its likely future accession to the Association of Southeast Asian Nations (ASEAN), Timor-Leste ranks 26th overall, slightly ahead of last-placed Papua New Guinea.

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