

What is Tonga's energy plan?

Delivering the keynote address, Mr Paula Pouvalu Ma'u, Chief Executive Officer (CEO) of MEIDECC highlighted Tonga's plan to minimize the use of fossil fuel and protecting itself from the adverse impact of oil price shocks, while at the same time, increase access to a secure and efficient sustainable use of environmentally clean energy.

How can Tonga reduce its reliance on fossil fuels?

Tonga's effort to reduce its reliance on fossil fuel, to reduce its emission of greenhouse gases and most importantly to make electricity cheaper and more affordable to its people has initially begun with generating electricity from renewable energy.

Will Tonga be able to get 50% of its electricity from renewable sources?

Despite the setbacks, Dr Eke remains optimistic that Tonga Power Ltd. will be able to achieve its objective for Tonga to have 50% of its electricity need from renewable sources by late 2021 or mid 2022. The Tonga Energy Road Map 2010-2020 is for the main islands of Tongatapu, 'Eua, Ha'apai and Vava'u.

How is energy collected in Tonga?

"There's a host of different ways to collect the energy, but the one in Tonga will be a point source absorber and it will sit in the water and move up and down as the wave passes over the top," he said. "Inside it is a generator that will spin and create electricity."

Will Tonga have a new energy bill?

The European Union (EU) today signed a contract with MEIDECC's Department of Energy to develop the first bill for Tonga's energy sector at MEIDECC's conference room this morning. CEO for MEIDECC Mr Paula Ma'u said, "It is important for Tonga to have this bill in order to have a secure, sustainable, cleaner and green energy source.

How will a 'point source absorber' work in Tonga?

Ray Wills is the managing director of business advisory firm Future Smart, and chairs a number of green technology companies. "There's a host of different ways to collect the energy, but the one in Tonga will be a point source absorber and it will sit in the water and move up and down as the wave passes over the top," he said.

The Minister further reiterated that a key challenge to achieving Tonga's energy and mitigation targets is having the local expertise to plan, design, implement, monitor and maintain these renewable energy and energy ...

Tonga's journey towards a sustainable energy future took a significant leap forward with the Validation

Meeting for the National Certificate on Sustainable Energy for Energy Efficiency Level 3. This pivotal event occurred at the Tonga

Boost investments in solar and wind energy to be in line with the Tonga Power Limited Business Plan 2020-2025. Avoid the deployment of new diesel-fired power generation. Promote LPG ...

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2 ???&#0183; The Tonga Energy Commission is reviewing its five-year contract with Tonga Power Limited to prioritize cleaner energy, affordable tariffs, and reliable electricity for the next five years. Siamelie Latu, CEO of the Tonga Energy Commission, told Tonga Broadcasting, "One of the key reviews for the next contract includes penalties for Tonga ...

ground transportation and complements the approach of the 2009 Tonga Energy Road Map 2010- 2020 (TERM). The TERM focuses on reducing Tonga's fossil fuel dependence through increased energy efficiency and improved supply chains to ...

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The solar and battery energy storage system was constructed by Infratec, a leading renewable energy company, with the support of local contractors JH Electrical and Clay Energy. Despite the challenges posed by the COVID-19 pandemic and the countrywide lockdown, the project was completed successfully, thanks to the dedication and hard work of ...

As the world transitions from fossil fuels to cleaner and safer energy sources, Tonga is at the forefront of the movement in the Pacific. PCREEE and TNQAB are collaborating on a groundbreaking initiative with the Pacific Community's (SPC) Educational Quality and Assessment Programme (EQAP) to develop a regional qualification on E-mobility.

Battery Energy Storage Systems; Community. Safety. Cyclone Safety Tips; Dial before you dig; Energy Efficiency. ... Tonga Power Limited is Tonga's sole electricity provider. We generate, ...

TEEMP - Tonga Energy Efficiency Master Plan This project aims for development of a more organised and clear pathway for Tonga to reduce its GHG emissions and increase energy saving from all sectors and investment in low carbon technologies.

It offers recommended technology solutions and policy options for reducing emissions, saving energy,

lowering costs and improving access for all. It is hoped that the analysis in the Road ...

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