

Who will install a new solar system in Tokelau?

Jointly funded by the governments of Tokelau and New Zealand, the \$NZ9 million (\$USD5.7m) system will be installed by New Zealand company Vector PowerSmart. Tokelau's existing solar system was eight years old and in need of upgrading because of increasing demand for electricity and wear and tear from the harsh marine environment, it said.

Can a solar array power Tokelau?

Solar Array's seen on the three tiny islands of Tokelau to completely produce solar power energy. The renewable energy system comprising of solar panels, storage batteries and generators running on biofuel derived from coconut will generate enough electricity to meet 150% of the islands' power demand.

How many solar panels were installed in New Zealand?

Funded by the New Zealand Aid Programme and realised by PowerSmart and energy consulting firm IT Power Australia, the project involved the installation of 4,032 photovoltaic panels, 392 inverters and 1,344 batteries across the three atolls, and was completed on time and under budget.

How much money does Tokelau spend importing fuels a year?

Tokelau spends about \$829,000 every year to import fuels. The government of Tokelau now plans to spend these savings on other essential services like health and education. The savings will also be used to repay the grants and financial assistance the government received from New Zealand government for this project.



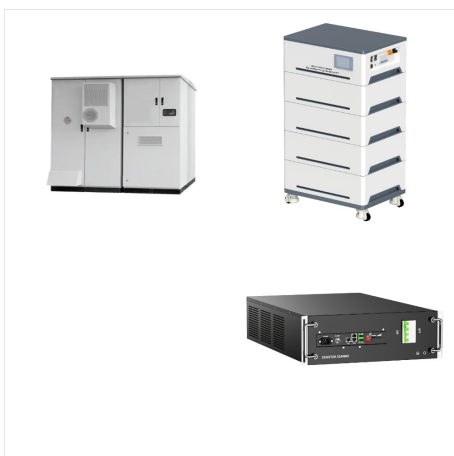
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Foreign Affairs Minister Murray McCully today welcomed the completion of a third New Zealand-funded solar power system in Tokelau ??? meaning almost 100 per cent of the territory's electricity needs are met through solar generation.



At NE Solar, we utilize advanced production processes, cutting-edge manufacturing equipment, and rigorous quality management systems to deliver first-class products to our global customers. Our commitment to excellence and dedication to providing high-quality, efficient solar modules has earned us the trust and preference of buyers worldwide.



New East solar energy (Cambodia) Co., Ltd phase 4 plant project started construction in July 2022 and will be completed in January 2023. The plant covers an area of 19776 square meters. At that time, the capacity of NE solar will be increased to 2.7 GW, meanwhile the capacity of solar cell will be increased.



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Tokelau's solar energy system is set to be upgraded on each of its three atolls. Jointly funded by the governments of Tokelau and New Zealand, the \$NZ9 million (\$USD5.7m) system will be installed by New Zealand company Vector PowerSmart.



Tokelau, an island nation in the South Pacific, is now completely able to support itself with solar energy. Elly Earls met Joseph Mayhew of the New Zealand Aid Programme to find out how this tiny collection of atolls has become almost ???

NEW EAST SOLAR ENERGY CO LTD TOKELAU



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