

Solar Energy South Africa

Genesis solar New Zealand



Overview

Will Genesis develop solar in New Zealand?

Genesis plans to develop up to 500MW of grid-scale solar throughout New Zealand. Solar provides low-cost renewable energy during daytime and primarily within the summer months. The portfolio benefits of solar can be further enhanced alongside other FY28 initiatives. 100MW of BESS – can firm solar position throughout the day.

What is the largest solar farm in New Zealand?

FRV Australia and its joint venture partner, Genesis Energy, have begun the construction of the largest solar farm in New Zealand after reaching financial close in December 2023. The 63 MW solar farm, once operational by the end of 2024, will power the equivalent of nearly 13,000 houses.

What is FRV Australia & Genesis doing in New Zealand?

FRV Australia and Genesis formed a JV in late 2021 to develop up to 500MW of solar capacity over the next five years in New Zealand. This is expected to generate about 750GWh pa – enough to power 100,000 households or 185,000 EVs per year.

How many solar panels does Genesis solar farm have?

The solar farm will be equipped with approximately 220,000 modules and produce around 230 GWh of electricity annually. Genesis said that it plans to maintain dual land use, allowing sheep grazing beneath the solar panels. The utility plans to take the final investment decision (FID) on the project by mid-2025.

Does Genesis Energy disclose information to NZX?

Genesis Energy is subject to disclosure obligations under the NZX Listing Rules that requires it to notify certain material information to NZX for the purpose of that information being made available to participants in the market.

Will gen-tailer be the largest solar generator in New Zealand?

Genesis General Manager of Commercial Development, Craig Brown, said the \$555 million (NZD 600 million) investment will make the government-backed gen-tailer the largest solar generator in the country by some margin.

Genesis solar New Zealand

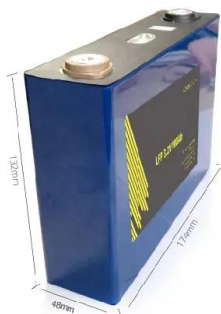


MARKET/MEDIA RELEASE

Genesis Energy (NZX: GNE, ASX: GNE) is a diversified New Zealand energy company. Genesis sells electricity, reticulated natural gas and LPG through its retail brands of Genesis and Frank and is one of New Zealand's largest energy retailers with approximately 500,000 customers. The Company generates electricity from a diverse

Genesis Energy Acquires 114 MW Edgcombe Solar from Helios

This acquisition marks Genesis's second advanced solar site purchase, following the late 2023 acquisition of the 47 MW Lauriston Solar Farm on the South Island. This is part of the company's joint venture with FRV Australia to develop up to 500 MW of solar capacity in New Zealand.



FRV Australia, Genesis buy 52-MW solar project in New Zealand

Fotowatio Renewable Ventures (FRV) said on Tuesday that its Australian unit acquired a 52-MW solar farm project in New Zealand with the joint venture (JV) with domestic power as well as gas energy Genesis Energy Ltd (NZE: GNE). FRV Australia, Genesis buy 52-MW solar project in New Zealand. Feb 7, 2023 02:16 PM ET. Fotowatio Renewable

Genesis Energy Closes Financing for 63 MW Solar Project in New Zealand

Genesis Energy, a New Zealand-based power and gas utility company and joint venture partner, FRV Australia, completed the financial close on the 63 MW solar project, which is yet to be built in Lauriston on the Canterbury Plains, New Zealand. The solar project is on a 93-hectare site and, once operational, will power the equivalent of nearly



Genesis Energy , Solar System Installers , New Zealand

Company profile for installer Genesis Energy - showing the company's contact details and types of installation undertaken. New Zealand Last Update 12 May 2020 Update Above Information ENF Solar is a definitive directory of solar companies and products. Information is checked, categorised and connected. ENF Recycling

Genesis secures NZ sites for 400 MW of solar

Genesis and joint venture partner FRV Australia have confirmed three sites covering 740 hectares on New Zealand's North Island for large-scale solar farms as part of plans to deliver up to 500 MW of solar capacity in the ...



New Zealand's Genesis to take over 127-MWp solar ...

New Zealand power and gas utility Genesis Energy Ltd (NZE:GNE) has agreed to acquire an



advanced-stage 127-MWp solar project in the North Island from Auckland-based developer Helios Energy. Akuo finds ...

Construction begins at 63MW Lauriston solar farm , Genesis NZ

Solar has a clear role to play in this transition, and Lauriston is the first stage of the joint venture commitment to build 500 MW of solar capacity throughout New Zealand," says Johns. Carlo Frigerio said FRV and Genesis had worked together to achieve the milestone of construction starting.



Genesis names FRV Australia as partner in solar development

Clark added it was pleasing to announce the next step in Genesis' solar development in the wake of COP26, "building solar capacity supports our commitment to reduce our carbon emissions from electricity generation by 36%, removing 1.2 million tonnes of carbon emissions by 2025, tied to New Zealand's obligations under the 2015 Paris

Genesis secures NZ sites for 400 MW of solar

Genesis and joint venture partner FRV Australia

have confirmed three sites covering 740 hectares on New Zealand's North Island for large-scale solar farms as part of plans to deliver up to 500 MW of solar capacity in the next three years.



FRV and Genesis Energy commence operations in ...

FRV Australia and Genesis formed a JV in late 2021 to develop up to 500MW of solar capacity over the next five years in New Zealand. This is expected to generate about 750GWh pa - enough to power 100,000 ...

Genesis New Zealand Solar PV Park, New Zealand

Genesis New Zealand Solar PV Park is a 500MW solar PV power project. It is planned in New Zealand. The project is currently in announced stage. It will be developed in single phase. Post completion of the construction, the project is ...



Genesis secures new solar site in Bay of Plenty , Genesis NZ

Edgecumbe is a high-quality solar development and Genesis is well-positioned to responsibly deliver it for the benefit of Aotearoa New Zealand and our national decarbonisation commitments." Genesis intends to take a similar approach to its Lauriston development, using panels that allow for dual use of the land so sheep can graze underneath them.

New Zealand's Genesis to take over 127-MWp solar project at home

New Zealand power and gas utility Genesis Energy Ltd (NZE:GNE) has agreed to acquire an advanced-stage 127-MWp solar project in the North Island from Auckland-based developer Helios Energy. Akuo finds local partner for solar deployment in New Zealand. Dec 4, 2024. Meridian wins resource consent for 120-MW solar park in NZ. Oct 2, 2024.

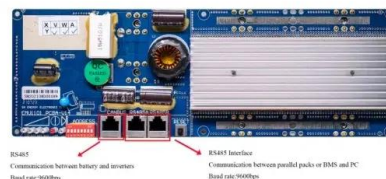


FRV Australia and Genesis begin the construction of ...

FRV Australia and its joint venture partner, Genesis Energy, have begun the construction of the largest solar farm in New Zealand after reaching financial close in December 2023. The 63 MW solar farm, once ...

Genesis to build nation's biggest solar power farm in Canterbury

Genesis Energy is to develop and build the country's biggest solar power farm in Canterbury, with power set to start flowing next year. The company and its joint venture partner, FRV Australia, have secured site near Lauriston on the Canterbury Plains, about an hour south of Christchurch, where it will build a 90ha solar farm will have about 80,000 solar panels, ...



Genesis to add solar power to energy portfolio , Genesis NZ



Genesis Energy has signalled its intent to develop solar as part its renewable generation programme. Read the announcement. Solar makes sense on a number of levels and we believe there is an economic opportunity to develop utility-scale solar projects in New Zealand. We'll take advantage of key learnings from the recent surge in interest

Genesis to use Kupe profits to deliver 95% renewable generation

Genesis' proportion of renewable generation is targeted to rise to 95% by 2035, the same level as New Zealand's overall generation. Details on the development pipeline, the new lower-cost Retail operating model and a 10-year financial plan will be outlined today to capital market participants by Chief Executive Officer, Malcolm Johns and



Genesis secures a further 400 MW of solar across three sites

Chief Operations Officer, Rebecca Larking, said solar provides further diversification of Genesis and the country's generation portfolios which is important for New Zealand's successful transition to a new energy future. "Solar provides a strong alternative source of renewable generation to the country's heavy reliance on hydro and

Genesis

Congratulations to the semi-finalists for the Genesis Sustainability Leader of the Year category in the 2025 Kiwibank New Zealander of the Year Awards <3 At Genesis, our mission to

support a sustainable future for Aotearoa includes a commitment of \$1.1 billion to new renewable generation by 2030, with a target of 95% renewable energy by 2035. We're proud to be supporting ...



Power plant profile: Genesis New Zealand Solar PV Park, New Zealand

Description The project is being developed by FRV Services Australia and Genesis Energy. Genesis Energy, Abdul Latif Jameel Energy and Environmental Services and OMERS Infrastructure Management are currently owning the project having ownership stake of 60%, 20.4% and 19.6% respectively. Genesis New Zealand Solar PV Park is a ground-mounted ...

Collaboration Driving New Zealand's Renewable Energy Future

The upcoming partnership between Genesis Energy and telco Spark New Zealand is a testament to this, (PPA), which will commence in January 2025, all electricity generated by Genesis' first solar farm in Lauriston, Canterbury will be purchased by Spark. This agreement will make a considerable contribution towards Spark's SBTi of a 56%



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://ian-solar.co.za>