

# **Government procurement price of on grid solar storage in New Zealand**





## Overview

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Users can register free of cost and get unlimited access to not only Solar govt Tenders, e procurement and EOI ( Expression of Interest), but other Public Tender of similar products like: Photodiode Tenders,Photoresistor Tenders,Photovoltaic Tenders,PV cell Tenders,pv panel Tenders,pv plant.

In October 2022, Electricity Authority data showed 43,641 solar systems installed across New Zealand, adding up to 240 MW. This makes up an estimated contribution of under 1% of total electricity consumption. Globally, solar PV uptake has increased significantly over the past decade. While uptake.

The New Zealand government is committed to using its purchasing power to support the growth of the renewable energy sector. The government's procurement policies require that all new electricity generation projects be powered by renewable sources, and that all government agencies and departments.

**Average Price For A Solar Power System:** The typical solar power system size from our dataset was a 7kW, the average cost for this system size was \$16,492. **Battery Systems Prices:** The average battery cost is \$1,249.79 per kWh, with smaller systems offering affordability and larger systems offering.



After surveying almost 100 New Zealanders about their solar and battery installs, Mysolarquotes recently released 'The Hidden Costs of Solar and Battery Systems in New Zealand: 2024 Insights' report. And it's good news for customers looking to go big. As the report summarised in its key takeaways. How much does a solar battery cost in New Zealand?

The lowest price paid was \$8,000 for a 6 kWh battery, which implies that smaller systems can be more accessible for those on a budget. The best value was \$9,000 for a 9.6 kWh battery, equating to \$937.50 per kWh. Indicating the batteries below \$1000/kWh can be hunted down in the NZ market. What's Next for Solar Prices in 2025?

How many solar installations are there in New Zealand?

of geography and time. Solar PV New Zealand has around 13,000 solar installations, totalling approximately 50MW in solar energy capacity. Ninety-five percent of this generation capacity is located at homes or businesses. At present, this represents just 0.77% of the total.

Will New Zealand's energy competition Taskforce changes lead to more solar power?

RNZ's Susan Edmunds reports on the Energy Competition Taskforce proposals and says the changes "should lead to New Zealanders with solar power systems on their houses get more of a return for any power they put back into the system".

Where is the best place to buy solar energy in New Zealand?

Prices are highest in Queenstown, followed by Auckland, Christchurch, and Wellington, while the solar resource is best in Queenstown, followed, as with prices, by Auckland, Christchurch, and Wellington.

Could solar panels be paid more to sell electricity back to the grid?

Homeowners with solar panels and batteries installed could be paid more to sell electricity back to the grid, reports TVNZ's Jessica Roden following the release of the Energy Competition Taskforce proposals.

Can time-of-use retail prices improve the return of solar PV?



In the last section it was shown that time-of-use retail prices can, in some cases, improve the rate of return of solar PV with a battery compared to PV without a battery. However, the improvement is small and often occurs when there is a lower return for a system with a battery relative to one without.



## Government procurement price of on grid solar storage in New Zealand



[Government procurement insights , New Zealand ...](#)

Increasing access to government procurement  
Some businesses can find it difficult to bid for government procurement opportunities, so agencies must consider how they can create opportunities for Kiwi businesses around the ...

### Are Solar Panels in NZ Worth It?

Many Kiwis are considering solar power, but is it really worth the investment? With rising electricity costs and an increasing focus on sustainability, solar energy is an ...



### Government procurement insights , New Zealand Government Procurement

Increasing access to government procurement  
Some businesses can find it difficult to bid for government procurement opportunities, so agencies must consider how they can create ...



### New highs being hit in solar generation , Electricity ...

Five large-scale solar farms are online A large proportion of new electricity generation in New Zealand is from solar farms. New Zealand's first



large-scale solar farm connected to the grid was Kohir? in Kaitai?, in ...



### PH Launches Green Energy Auction 4, Pioneering Solar-Storage

The Philippine government has officially launched the fourth round of its Green Energy Auction (GEA-4), announced today by the Department of Energy (DOE). This auction ...

### Solar power in New Zealand

Solar potential of New Zealand Solar panels on a home in Auckland Solar power in New Zealand is increasing in capacity, in part due to price supports created through the emissions trading ...



### [New Zealand Renewable Energy Tenders, Bids and RFP](#)

Latest New Zealand Renewable Energy Tenders, Government Bids, RFP and other public procurement notices related to Renewable Energy from New Zealand. Users can register and ...



### Putting your tender documents together , New Zealand Government Procurement

Produce your RfX documents Make sure you:  
clearly describe the goods or services you want  
to purchase define any limits to the scope of  
what you want to buy, eg if you are re-using  
existing ...

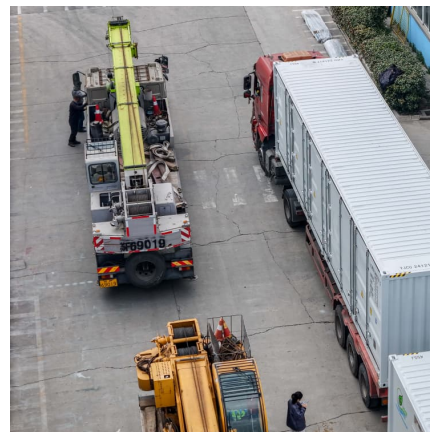


### NZ's electricity market is a mess. Rolling out rooftop solar would

Existing gas generation will increasingly struggle  
to compete on price with new wind and solar  
renewables, which are getting cheaper all the  
time. Grid-scale renewable ...

### [10kW Solar System Price Comparison \(Updated for ...](#)

3 ???· 10kw solar system price comparison.  
Compare off grid solar versus grid tied battery  
storage in NZ. What's the best option for you?



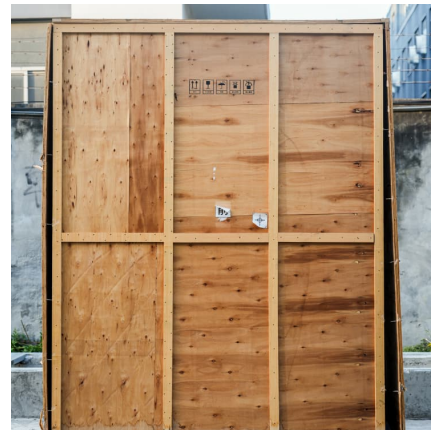
### [NZGP home , New Zealand Government Procurement](#)

New Zealand Government Procurement is  
working on multiple system development  
initiatives at the moment. Some of the changes  
will affect the way agencies use ...



### **Mysolarquotes charts costs of solar and batteries in New ...**

After surveying almost 100 New Zealanders about their solar and battery installs, Mysolarquotes recently released 'The Hidden Costs of Solar and Battery Systems in New Zealand: 2024 ...



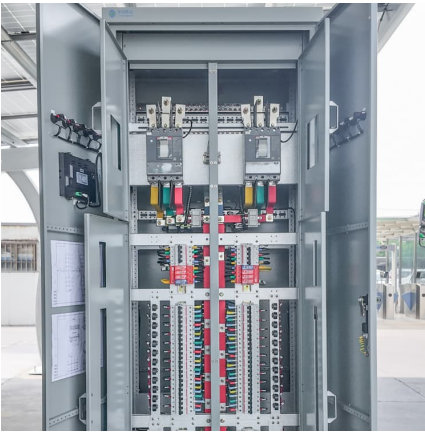
### **Electricity**

Price certainty and flexibility on agencies' and schools' daily consumption, through fixed price variable volume (FPVV), and optional pricing strategies, such as spot or hedge pricing and ...

### **Guide to procurement**

Our guide details an end-to-end approach to strategic procurement: from the high-level strategic thinking and business planning, through to the operational aspects of sourcing a supplier and ...



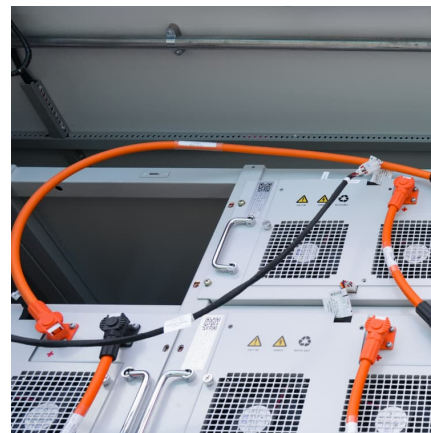


### Government Solar Tenders

3 ???· Get latest online government department solar tenders and Tender Corrigendum and BOQ in tender. Search all solar tenders Product and Project tender category. More then 5000 ...

### [New Zealand Grid: Insights and Updates on Power ...](#)

Learn about the New Zealand grid, its power systems, and infrastructure updates that shape the country's energy future. Stay informed on key developments.



### Unlocking the potential for batteries to contribute to ...

This article explains the importance of grid-scale batteries as New Zealand shifts towards a highly renewable electricity system. What is grid battery storage and why is it important? New Zealand is building more ...

### Understanding the value of residential solar PV and storage ...

While additional buyback payments in peak periods obviously does improve the economics of solar PV with battery storage, time-of-use retail and buyback prices are similarly important in ...



### **All-of-Government contracts , New Zealand Government Procurement**

An All-of-Government contract (AoG) is a type of approved collaborative contract. AoGs establish supply agreements with approved suppliers for selected common goods or services purchased ...



### [Solar energy in New Zealand -- facts and outlook , EECA](#)

Discover the benefits, challenges, and future potential of solar energy in New Zealand -- from rooftop solar PV systems to emerging grid-scale opportunities.



### **Online Panel Directory**

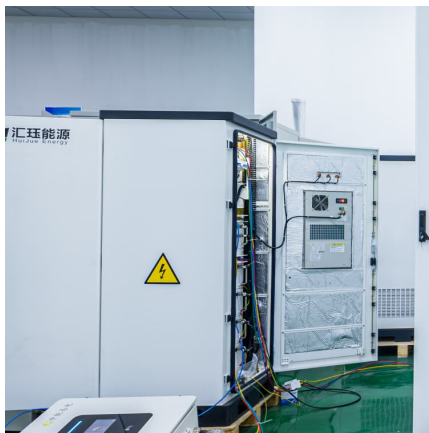
Our team help New Zealand Government Procurement to build and support digital systems used by the branch providers and purchasers in the wider public sector. Some of these systems include the New Zealand Government Procurement ...





### [PH Launches Green Energy Auction 4, Pioneering ...](#)

The Philippine government has officially launched the fourth round of its Green Energy Auction (GEA-4), announced today by the Department of Energy (DOE). This auction introduces a groundbreaking feature: the ...



### [Setting up of 7MW1.5MWH Grid Connected Solar PV Projects ...](#)

Explore More Solar Domestic, Energy storage Tenders in India, Asian, and Worldwide Looking for more tenders like this one in Solar Domestic, Energy storage? With over 70 million global ...



### [Pre-conditions , New Zealand Government Procurement](#)

An agency must not make it a pre-condition that a supplier has been previously awarded a contract by a named buyer or a New Zealand government agency. To assess whether a ...



### **BATTERY STORAGE IN NEW ZEALAND**

We considered hosting our own trial of grid-connected battery storage, but first we chose to investigate the benefits of battery storage across the electricity supply chain. We did this by ...



### **SEANZ welcomes government announcements to supercharge solar**

Councils will be required to process building consents for new homes with solar panels within 10 working days, down from the standard 20 working days. As part of the ...

### **Solar power in New Zealand**

Solar potential of New Zealand Solar panels on a home in Auckland Solar power in New Zealand is increasing in capacity, in part due to price supports created through the emissions trading scheme. As of the end of May 2025, New ...





### [New Zealand Solar Tenders, Bids and RFP](#)

Latest New Zealand Solar Tenders, Government Bids, RFP and other public procurement notices related to Solar from New Zealand. Users can register and get updated ...

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