

# New zealand electricity market trends

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**BUILT-IN DUAL FIRE PROTECTION MODULE**



## Overview

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Since the publication of *The Future is Electric* by BCG in 2022, New Zealand's energy sector has made strong progress - increasing renewable electricity to nearly 90% and advancing new technologies like grid-scale batteries. With momentum in the pipeline, renewables are expected to . Get the latest electricity market data, try our easy-to-use data tools, and explore our insights into market behaviour. Renewable generation capacity increased by 556 MW in 2024. 5% of electricity was generated from renewable sources, down from 88. Here are the key points summarised, including New Zealand's long-term power . rket dynamics. However, as would be expected in a market, price is the symptom, not the cause.

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### Current state of New Zealand's electricity market

Explore the current state of New Zealand's electricity market and its emphasis on renewable energy sources for business growth.

### Fact Sheet: Challenges facing the electricity system

Demand is forecast to rise by around 50 per cent by 2050 as transport, industrial manufacturing, and process heat electrifies. In 2024, 53% of electricity was generated from hydropower, 20% from



### [Understanding the key priorities for the New Zealand electricity](#)

To achieve this leadership, the significant prize of economic growth and decarbonisation by electrification must be grounded securely in stable policy frameworks, market design expertise and

### [Energy in New Zealand 2025 , Ministry of Business, Innovation](#)

New Zealand's total energy supply decreased in 2024, mainly due to ongoing field depletion and lower supply of gas. At the same time, growth in domestic renewable energy





## **New Zealand Energy Market Report , Energy Market Research in**

The New Zealand energy market report provides expert analysis of the energy market situation in New Zealand. The report includes energy updated data and graphs around all the energy sectors in New

### **Overview of the New Zealand Energy Market**

New Zealand is a net importer of energy but has a high degree of energy independence with a self-sufficiency index of 73% in 2023. While it exports coal, gas (in the form of methanol) and oil,



### **NEW ZEALAND'S ELECTRICITY MARKET**

NEW ZEALAND'S ELECTRICITY MARKET rket dynamics. This latest Market Insight will give you a clear understanding of the market with analysis of key trends, drivers, and outlook, focusing on the

### **Access and monitor New Zealand's energy in real time**

Free dashboard showing real time price and generation data. Incredible range of load generation data across the grid, available via downloadable CSV reports, API feeds or displayed on our dashboards.



### **Energy to Grow: Securing New Zealand's Future**

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BCG in 2022, New Zealand's energy sector has made strong progress - increasing renewable electricity to nearly 90% and advancing

## Data & insights , Electricity Authority

Use our interactive data dashboards, market performance metrics and analytical tools to help understand trends and developments in New Zealand's electricity industry.



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