

## **CWE ENERGY NEW ZEALAND**





What is energy in New Zealand 2023? Released today, Energy in New Zealand 2023 is MBIE???s annual round-up of the energy sector, highlighting key trends in energy supply, transformation and demand for the 2022 calendar year. ??? High rainfall topped up New Zealand???s hydro lakes over the winter months, making hydro a major contributor to renewable generation.





What is New Zealand's energy supply like in 2022? Mike Hayward said. Energy supply from renewables reached 44%in 2022, building off last year???s record high of 40.8%. This is the highest since reporting started in 1990. The closure of Marsden Point Oil Refinery in 2022 also saw New Zealand increase imports of refined oil products like petrol, diesel, and aviation fuel.





How does New Zealand generate electricity? New Zealand???s electricity is mostly generated through renewable sources such as hydro and geothermal energy. Our renewable generation is supplemented by thermal ???peaker??? plants when demand is high or during dry periods when hydro stores are low.





What percentage of New Zealand's electricity is generated by geothermal? Data from the Ministry of Business,Innovation and Employment (MBIE) reveals that 60% of New Zealand???s electricity in 2023 was generated through hydropower,18%through geothermal,9% through gas,7% through wind and just over 2% from coal. The early 2010s saw an uptick in investment in renewable energy projects,particularly in geothermal assets.





What are New Zealand's energy supply and demand challenges? In brief: While New Zealand???s energy supply side challenges capture headlines and headspace, the demand side of the equation is often overlooked. High electricity prices and recent policy shiftsmake it challenging to attract and retain industrial customers.



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What is primary energy consumption in New Zealand? Graphic shows primary energy consumption in New Zealand for the 2021 calendar year (source: MBIE). Primary energy is energy that is harvested directly from natural resources ??? these can be renewable energy sources (as explored in this page) or non-renewable (such as gas, oil and coal).





The variety of payment options CWE provides ensures that there is at least one method that fits your residents" lifestyle and budget. Commercial Water & Energy delivers exceptional utility billing services and property management solutions ???



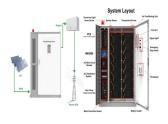


Contact Energy partnership in New Zealand. We partnered with Contact Energy to deliver solar power for New Zealand. Together, as a 50:50 joint venture, we will source, develop and construct solar farm projects throughout the country. ???





New Zealand's journey towards a low-emissions future is complex, requiring a delicate balance between sustainability, energy security, and affordability. At the helm of these conversations is ???



9 ? The Government's Offshore Renewable Energy Bill to create a new regulatory regime that will enable firms to construct offshore wind generation has passed its first reading ???





New Zealand has the tenth highest share of renewable energy amongst International Energy Agency (IEA) member countries. New Zealand 2023: Energy Policy Review (external link) ??? International Energy Agency. ???



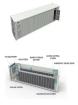
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The trade agreements that the UK concluded with Australia and New Zealand in 2022 will come into force on 31 May 2023. higher energy bills and labour shortages. 20,616.438t cwe. After 15 years. Cheese. ???





The future of energy in New Zealand. With diverse renewable energy options, our country is well-positioned to transition to a sustainable, low-emissions energy system. New Zealand's energy-related emissions. Learn where our ???





Our focus is to advance New Zealand's future energy sector by accelerating the demonstration, commercialisation and deployment of critical innovations and emerging technologies into the ???





Your trusted renewable energy partner. As New Zealand's leading construction provider of high-quality, large-scale renewable energy generation, we partner with similar-minded companies to bring innovation and efficiency to the renewable ???





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