

## Kongres Container

# New Zealand s new hydrogen solar site



## Overview

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On the 27th of September, Mobii Green Energy Group signed a landmark agreement with New Zealand energy company North Rakaia Ltd at Selwyn District Council office. 850MW solar and 300MW wind farms, green hydrogen production and power generation facilities, and 750MW AI data centre campuses powered by 100% green energy will be built in Canterbury. Is a large-scale hydrogen data center being planned in New Zealand?

A large-scale data center powered by hydrogen is reportedly being planned in New Zealand. "On September 27, Mobii Green Energy Group and New Zealand energy company North Rakaia Ltd. officially signed the "Green Hi-City Cooperation Agreement" at Christchurch Town Hall," Mobii Green Energy founder Kenny Tseng said on LinkedIn last week.

What are New Zealand's green hydrogen ecosystem developments in 2024-2025?

New Zealand's Green Hydrogen Ecosystem developments during 2024-2025  
Source: New Zealand Hydrogen Council () 1. Renewable Energy Advantage: New Zealand's high renewable electricity generation provides a competitive advantage for green hydrogen production. 2.

What is hydrogen energy in New Zealand?

Learn about hydrogen energy in New Zealand, and its advantages and limitations. Hydrogen is being explored internationally and domestically as a way to decarbonise a range of applications, particularly heavy transport and hard-to-abate industrial processes.

Can New Zealand export green hydrogen?

A dedicated port for exporting green hydrogen is also planned. North Rakaia Ltd emphasised that this partnership not only advances New Zealand's green energy transition but also injects fresh momentum into the development of local AI infrastructure and AI powered agriculture.

What does green hydrogen mean for New Zealand?

Through green hydrogen, New Zealand envisions a sustainable energy future that enhances energy security, supports its transition away from fossil fuels, and reinforces its role as a global leader in renewable energy and climate action.

What is New Zealand's green hydrogen vision?

New Zealand's green hydrogen vision is built upon its abundant renewable energy resources and its commitment to achieving net-zero carbon emissions by 2050.

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