



**BLINK SOLAR**

# **New Zealand Auckland solar Water Pumping Station Project**



## Overview

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Where will New Zealand's largest solar array be built?

Auckland's electricity and water utility companies today announced a project to build New Zealand's largest solar array in the heart of Auckland's North Shore, by floating it on top of the Rosedale wastewater treatment pond near the Northern Motorway.

Will a solar array help Watercare achieve its targets?

Solar installations such as this one will help Watercare achieve its targets. Auckland's electricity and water utility companies today announced a project to build New Zealand's largest solar array in the heart of Auckland's North Shore, by floating it on top of the Rosedale wastewater treatment pond near the Northern Motorway.

What is New Zealand's largest wastewater project?

The largest wastewater project in New Zealand, our super-sized tunnel will run for 16.2kms under Auckland city and the Manukau Harbour. Find out what it's all about and how we're tracking. A new pump station and rising main to reduce wet-weather overflows and cater for growth.

Will floating solar be New Zealand's first megawatt-scale solar project?

Vector Group CEO Simon Mackenzie and Watercare chief executive Raveen Jaduram said the system, delivered by Vector PowerSmart, would mark a number of firsts for New Zealand. "It's the first time floating solar will be seen in New Zealand and the first megawatt-scale solar project to be confirmed," said Mr Mackenzie.

## New Zealand Auckland solar Water Pumping Station Project

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### Projects around Auckland

The largest wastewater project in New Zealand, our super-sized tunnel will run for 16.2kms under Auckland city and the Manukau Harbour. Find out what it's all about and how ...

## NZ's First Floating Solar Array

In a double first for New Zealand, SEANZ member Vector has announced New Zealand's floating solar array and first solar project over 1MW. Auckland's electricity and water ...



### New Zealand Installs its Biggest Solar Farm, Floating on a ...

New Zealand has notched up two solar milestones in one project, with the completion of its first ever floating solar array and the country's largest PV plant of any type - ...

## 2 in 1: the largest solar farm in New Zealand to be built on a

2 in 1: the largest solar farm in New Zealand to be built on a wastewater treatment plant New Zealand currently generates up to 80% of the country's electricity from renewable sources. A ...



-  Efficient Higher Revenue
  - Max. Efficiency 97.5%
  - Max. PV Input Voltage 600V
  - 150W Peak Output Power
  - 2 MPPT Trackers, 150W DC Input Overvoltage
  - Max. PV Input Current 16A, Compatible with High Power Modules
-  Intelligent Simple O&M
  - IP65 Protection Design support outdoor installation
  - Smart I-V Curve Diagnose Function: locate PV string faults accurately and automatically detect faults
  - DC-A-AC Type 1 SPD: prevent lightning damage
  - Battery Reverse Connection Protection
-  Flexible Abundant Configuration
  - Plug & Play, UPS Switching Under 30ms
  - Compatible with Lead-acid and Lithium Batteries
  - Max. 6 Units Inverters Parallel
  - AFCI Function (Optional): when an arc fault is detected the inverter immediately stops operation



## From waste to power: how floating solar panels on ...

An opportunity for New Zealand My background is in entrepreneurship and innovation and the idea of floating solar panels on New Zealand's expansive wastewater ponds ...

## Floating solar power plant confirmed for deployment in New Zealand

Auckland's electricity and water utility companies have announced a project to build New Zealand's largest solar array in the heart of Auckland's North Shore, by floating it on top ...



## New Zealand Auckland Solar Photovoltaic Water Pumping Station Project



The photovoltaic (PV) array will be installed atop the Rosedale wastewater treatment pond on Auckland's North Shore, consisting of over 2,700 solar panels and 3,000 floating pontoons, ...

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## **Vector and Watercare to build New Zealand's first floating solar array**

Auckland's electricity and water utility companies today announced a project to build New Zealand's largest solar array in the heart of Auckland's North Shore, by floating it on top ...

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## **Contact Us**

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For catalog requests, pricing, or partnerships, please contact:

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