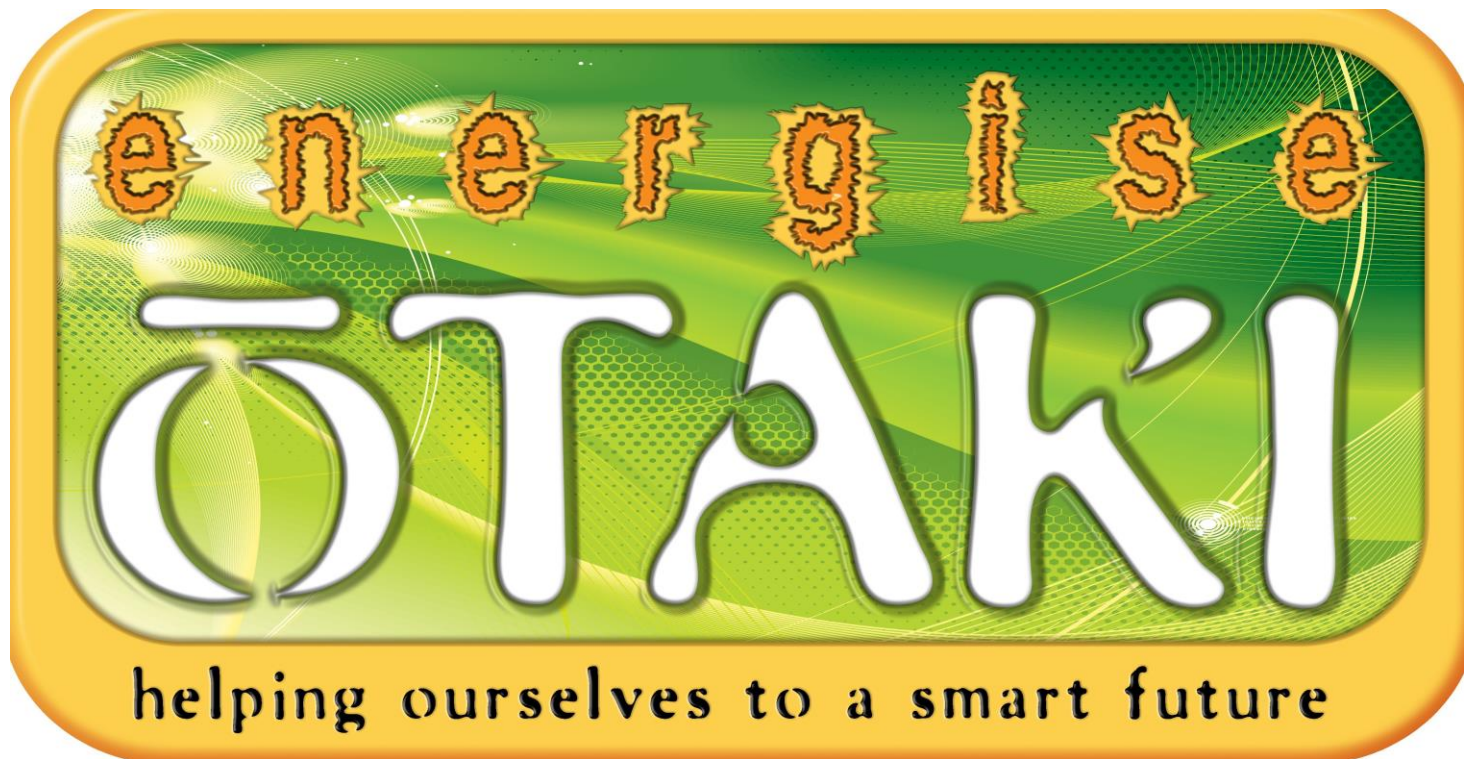


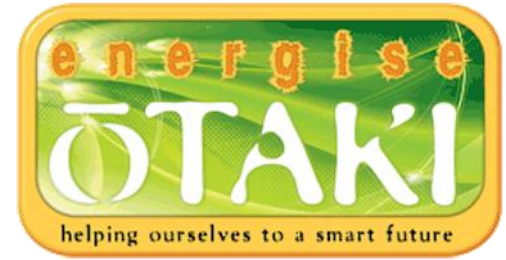
Energise Otaki Solar Farm



Energise Ōtaki Solar Farm

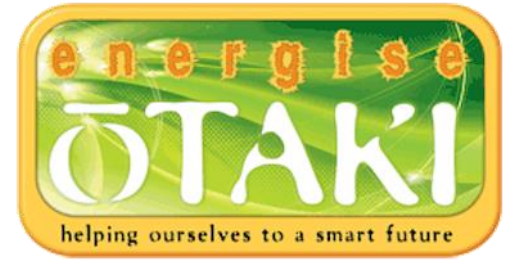


What is Energise Ōtaki?



- Incorporated society to be a charitable trust
- Charitable community organisation
- Operating since 2010
- focused on taking action in the community to address:
 - climate change issues
 - reduce energy costs, particularly for Ōtaki's low income households experiencing energy hardship,
 - creating a town which supplies its own clean energy,
 - supporting local businesses with access to clean energy,
 - educating young people about climate change and energy links, and
 - creating local job opportunities in the energy space.

Energise Ōtaki Solar Farm



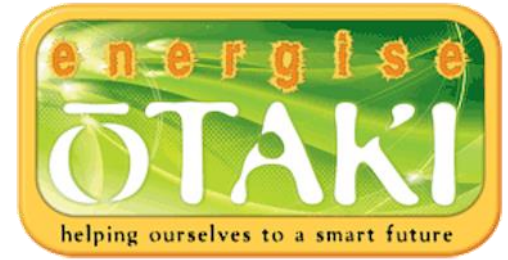
- Three years of planning for behind the meter installations
- System will be owned and managed by Energise Ōtaki
- Lease agreements with Ōtaki College and Kāpiti Coast District Council
- \$407,000 confirmed from Wellington Community Trust
- Anticipated 600 PV panels, producing over 160kWp

Energise Ōtaki Solar Farm



- Estimated \$29k annual revenue from the two installations
- battery storage at both sites to maximise return as a second stage
 - returns likely to be higher once installed
- Revenue for community reinvestment
- Unique for funders: on-going return on their social investment

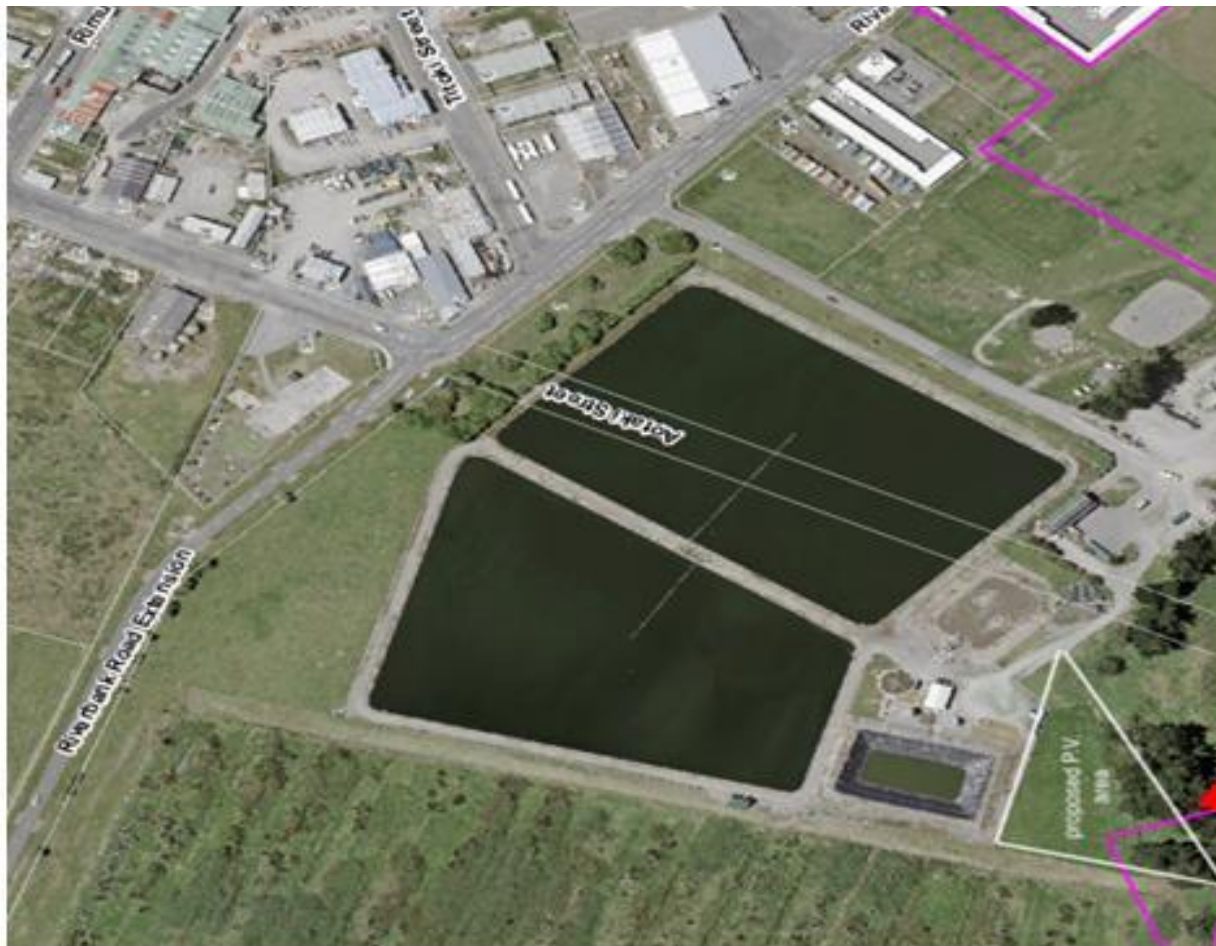
Ōtaki College Site



Otaki Colege



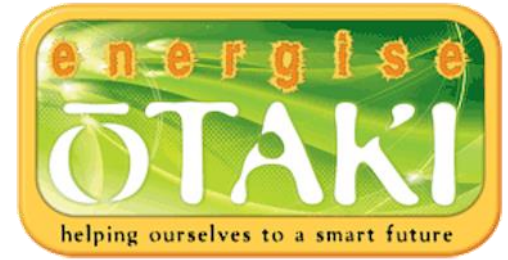
Ōtaki WWTP Site



Proposed site
for solar farm

Image1: The agreed location within the Treatment Plant is shown as a white triangle

Ōtaki WWTP Site



- Site Works
- Ground Mount PV System
- Solar Inverters
- Panels



Energise Ōtaki Community Investment Fund



Energise Ōtaki's solar farm generates power from the PVC panels at the Ōtaki Wastewater Treatment Plant



The power is then sold to Council for the supply of the Ōtaki Wastewater Treatment Plant's main building



The revenue from the sale goes to Energise Ōtaki's Community Investment Fund



COMMUNITY

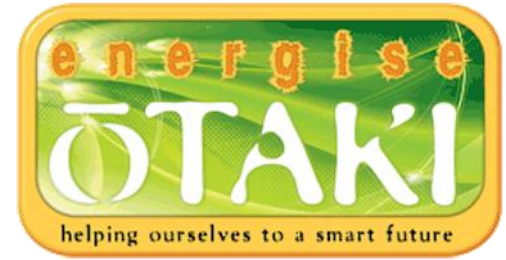
Projects



The Community Investment Fund is used for a range of community projects:

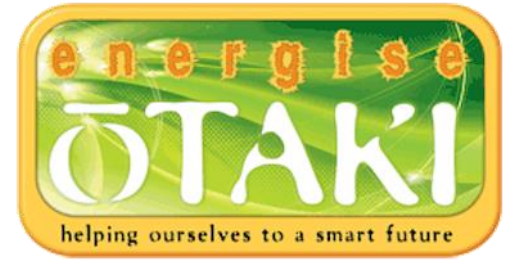
- Insulation projects for Ōtaki households
- Education and learning projects which promote sustainable development
- Local employment projects

How the Model Works



- Revenue placed in a separate Energise Ōtāki Community Investment Fund account
- Disbursed on an annual basis, according to funding criteria
- Governance of the fund via EO sub-committee
 - EO Chair and two appointees
 - Nga Hapu o Otaki will be asked if also wish to appoint a member
 - Representatives from KCDC or Community Board and Wellington Community Trust

Next Steps – Strategic Goals



- Goal to have about \$100,000 into the community fund by 2023
- 5 sites with ‘behind the meter’ potential identified so far (College and WWTP first two)
- Start looking at opportunities for:
 - Battery installations for the 2 current sites – funding
 - Further sites and funders

Support from Council and Government is critical

