



Decarbonising the covered crop industry with geoheat

Join us
for the next
event

WHEN: 16 April 2025

WHERE: Auckland

VENUE: Go Media Stadium John Walker Lounge (see map)

TIME: 4pm, with refreshments to follow

Geothermal heat: Let's explore this opportunity!

- **Renewable energy** – accessible to growers
- **Efficient** – compared to fossil-fuel burners
- **24/7, low-emission** – a great alternative

Meetings in BoP, Waikato and Auckland – connect with the people and project

People Power – it will take a willingness from growers, industry, local Government, consultants – science, community and iwi to make successful

Better business – energy that makes sense economically; emission reduction opportunities that are significant for business

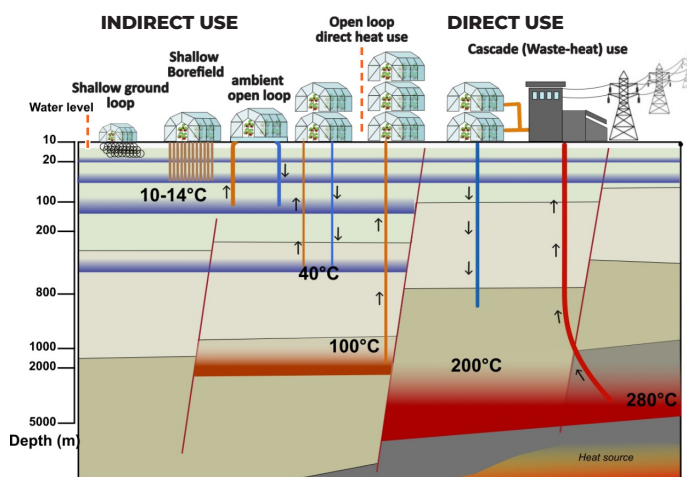


Illustration of different subsurface conditions that are suitable for geothermal heat use.

ABOUT THE PROJECT

This pilot project will unlock the potential for low temperature (<150°C) geothermal installations and ground source heat pumps to heat horticultural greenhouses, supporting industry decarbonisation efforts.

This research will map low temperature geothermal resources and subsurface characteristics in the Auckland, upper Waikato and Bay of Plenty regions. Geological and hydrological data, along with economic assessments for representative greenhouses, will be included in the new web-based tool, informing growers of the economics of geothermal heat use.



Ministry for Primary Industries
Manatū Ahu Matua



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