

Generously sponsored by



Secondary School Geothermal Science Competition NZ Geothermal Week 2023

Achieving a Net Carbon Zero Future...
Challenge: Analyse and recommend a national portfolio of future energy sources that will enable New Zealand to meet its Net Carbon Zero goals.

Entries must be submitted by 5pm, Friday, 28 July 2023.
See flyer or website for full details
www.taupo.biz/nz-geothermal-week-2023week

**WIN yourself and your team members
a 10.2" iPad each
worth \$649**



NZ GEOTHERMAL
WEEK 2023
Proudly brought to you by





Secondary School Geothermal Science Competition NZ Geothermal Week 2022



Eligibility Criteria & Entry Requirements

Diverse teams of 4 students, with each member within Years 9-13.

All members must attend school in the Bay of Plenty or Waikato regions.

Entries must be in a submittable and transportable form. This could include one or combined printed, electronic and physical media.

Submitted entries must include:

- Team name
- Name, age class and year of team members
- The name and contact details for the teacher associated with the team
- The school they attend
- Definitions of “Net Carbon Zero” and “energy”
- Identification of the main types of energy consumption in New Zealand
- Identification and evaluation of current and future energy sources relevant to New Zealand
- A recommended future energy portfolio for New Zealand to achieve Net Carbon Zero and identifying what will be needed / help encourage transition to this from the status quo

All entries must agree to potentially having a photo of their entry published in print and social media, and being displayed during event week.

Winners must agree to have a photo of their team and winning entry published in print and social media.

The winning team will also be invited to present their analysis and recommendations to a GNS Science and / or geothermal industry audience.

Deadlines

Schools must register team entry details via the NZ Geothermal Week website. www.taupo.biz/event-details/gns-science-school-science-competitions-2

Entries must be submitted via email to fiona@taupo.biz or in-person to the Amplify Office, Level 1 @ The Hub, 32 Roberts Street, Taupo.

The deadline for registrations and submission of entries is 5pm, Friday, 28 July 2023.

Judging

A panel of judges from sponsor GNS Science and event week host Amplify will assess the entries against the submission requirements, taking into consideration the ages of team members. Judges' decisions will be final.

Winners

Winners will be notified by Friday, 04 August, 2023, and announced in the local press and through social media of Amplify, GNS Science and other event week sponsors and partners.

Prize

A 10.2" iPad for each student in the winning team.

**WIN yourself and your team members
a 10.2" iPad each
worth \$649**

