

# Aquifer Heat Pump Site Visits and Seminar Christchurch - 17<sup>th</sup> October 2017

Hyperlink to

[Site Visits – 900 hrs - 93 Cambridge Terrace](#)

[Seminar Programme – 1300 hrs - 200 Tuam Street](#)

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# Aquifer Heat Pump Seminar - 17<sup>th</sup> October 2017

**GHANZ**  
GEOTHERMAL HEAT-PUMP ASSOCIATION OF NEW ZEALAND



- Session one

- Huw Williams  
Welcome
- Key note 1: Tony Sanderson.  
Ground Source Heat Pump Using Thermal Piles  
(In Lower Hutt)
- Anya Seward, GNS Science.  
Low Temperature Geothermal Research
- Brian Carey, GNS Science.  
Energy Storage ..... and Recovery
- Heath Turnbull, Aurecon.  
Open Loop Heat Pump Equipment Configuration

- Session two

- Key note 2: Ed Lohrenz.  
Making it Feasible
- Helen Rutter, Aqualinc.  
Modelling thermal interference
- Kevin Crutchley, CCC.  
The Energy Future of Christchurch City's  
Commercial and Council Facilities
- Roger Sutton  
Reflections on Christchurch District Energy  
Scheme
- McMillan Drilling  
Open Loop Energy Systems – Lessons learnt, or  
yet to be ....
- Huw Williams  
Towards defining GSHP Sustainability