

November 2018 **NZGA Newsletter**



HIGHLIGHTS



2018 New Zealand Geothermal Workshop

This is happening **NEXT WEEK!** Make sure you are registered.

The 2018 NZGW will be held at the Wairakei Resort in Taupo, from November 14 to 16. This year is the 40th anniversary of the workshop and marks the 60th anniversary of the Wairakei Power Plant. <http://www.geothermalworkshop.co.nz/>

NZGA will be hosting a pre-conference drinks and nibbles at The Vines, Tuwharetoa street, Taupo, on Tuesday (November 13) evening. We look forward to seeing many of you there from 5:30pm.

The draft program can be found [here](#)

The 28th Annual General Meeting of the New Zealand Geothermal Association will be held in the Karapiti Room, Wairakei Resort, Wairakei, New Zealand on Friday 16th November 2018, at 12.50 pm.

WHATS BEEN HAPPENING

2018 GRC: conference review (Mike Allen)

The presence of more than a dozen New Zealand geothermal companies at the Geothermal Resource Council (GRC) annual conference in Reno, Nevada this week, is a reflection of their continuing business internationally. Joining over 900 participants and an exhibition housing some 80 companies across the consulting, service and supply sectors at the GRC, it is clear that New Zealand's global role in this market remains strong.



See the review attached to end of this newsletter.

New Zealand has signed a hydrogen agreement with Japan

New Zealand and Japan are working together to transition away from a reliance on fossil fuels with the signing of a Memorandum of Cooperation on hydrogen.

Find out more [here](#).

INDUSTRY UPDATES

EASTLAND Group: Te Ahi O Maui

[Te Ahi O Maui](#), Kawerau, New Zealand's newest power plant, has entered the commissioning phase. Once fully operational the power station will generate ~ 25MW baseload.

Top Energy starts well testing at Ngawha

Geothermal well drilling of the 3 new production wells at Ngawha is complete and [well testing began](#) in later September. Find out more on the Ngawha expansion project [here](#).

OTHER NEWS:

Renewable generation hits 37 year high



[MBIE reports](#) a 37 year high in renewable generation in the June quarter, accounting for ~85% of electricity generation, up from 79% for the same quarter last year. [Energy news report](#) an increase in Geothermal output of 1.841GWh since March.

GeoHeat Action Plan

The [Geoheat action plan](#) released earlier this year has been making headlines in [Energy News](#), showcasing the objective for geothermal development and job generation.

Geothermal Direct use development in Taupo makes headlines

A new home built in Taupo has been named the "[best of the Bay of Plenty](#)" after winning eight awards. The house utilises geothermal heat to heat two pools on the property.

WHATS COMING UP...



**WORLD
GEOTHERMAL
CONGRESS
2020 REYKJAVIK**

2020 World Geothermal Congress – calls for abstracts

The World Geothermal Congress (WGC) 2020 will be held in Reykjavik. Abstract submissions are now open and due prior to **31 January 2019**. Find out more [here](#).



New Zealand Geothermal Industry well represented at USA Geothermal Conference

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Under the banner of Geothermal New Zealand Inc (GEONZ), the export focused industry body established in 2012, the representation in Reno includes specialist service companies, engineering and scientific consultancies and those providing educational and technical training support to the industry together with the largest domestic geothermal generators. Those involved include Jacobs, Auckland University Geothermal Institute, GNS Science, Seequent, Upflow, Wintec, Contact Energy Ltd., JRG Energy, Mercury, MB Century and Western Energy Services.

“There have been a number of changes within the GRC this year and our participation in Reno has given us all an opportunity to understand the impact of their reorganisation and meet with a wide cross section of potential and existing clients from the US and our international markets” says Mike Allen, Executive Director of GEONZ. *“There are indications of fresh growth in the industry and this was reinforced by a strong presence of participants from outside the USA, particularly Africa, Asia and Latin America where we have had long term involvement in project developments.”*

This year marks the 60th anniversary of the commissioning of the Wairakei geothermal power plant, a development that has been a fundamental building block for the industry in New Zealand and one which has influenced a large number of international projects that have followed. In November the annual New Zealand Geothermal Workshop in Taupo will recognise this achievement and it is anticipated that there will be a strong participation from overseas for this occasion.

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