



## ASX Announcement

13 August 2024

# Webinar invitation: Harnessing Geothermal Energy - Australian geothermal opportunities

**Earths Energy Limited (ASX: EE1) (Earths Energy or the Company)** is pleased to announce CEO Josh Puckridge will join a webinar on **19 August at 12 PM AEST** to discuss the Company's latest developments and the broader geothermal energy industry and its appeal to investors.

This webinar will provide shareholders and new investors with insights into Earths Energy's innovative projects and strategic direction.

### Webinar Details:

- **Date:** 19th August 2024
- **Time:** 12 PM AEST
- **Registration Link:** [https://zoom.us/webinar/register/1417231052841/WN\\_3C-mVIM5QOu4QF\\_iM\\_Nw4Q#/registration](https://zoom.us/webinar/register/1417231052841/WN_3C-mVIM5QOu4QF_iM_Nw4Q#/registration)

### Webinar Overview:

#### Harnessing Geothermal Energy for a Sustainable Future

- Geothermal energy offers reliable, green baseload power that operates 24/7, playing a critical role in supporting the global clean energy transition.
- Significant technological advancements, particularly in Enhanced Geothermal Systems (EGS), have made geothermal energy a much more viable and appealing option within the Australian energy market.

#### Geothermal Energy's Growing Appeal in Australia

- Earths Energy holds the most advanced geothermal projects in Australia, with significant scalability potential through the application of Enhanced Geothermal Systems (EGS).
- Earths Energy's projects are strategically located with direct grid access, connecting them to 83% of Australia's power demand.

### Expert Leadership & Strategic Partnerships

- Since the appointment of Josh Puckridge as CEO in June, Earths Energy has accelerated its commercial and technical developments.
- The Company's team, alongside world-class partners like GLJ Ltd, a leader in geothermal and carbon capture technologies, is focused on advancing these geothermal projects.

### Key Project Highlights:

- The **Paralana Project** has been drilled to a depth of 3,685m, revealing a thermal gradient of over 46°C per kilometre, nearly double the Australian average.
- The **Flinders West Project** shows similarly promising results, with a thermal gradient exceeding 43°C per kilometre at 1,934m.
- Both projects are being assessed for the integration of modern EGS designs, with additional potential for Carbon Capture, Utilisation, and Storage (CCUS) at Flinders West.

The webinar will begin with a presentation by Mr. Puckridge, followed by a live Q&A session, allowing participants to pose questions about the Company's projects and future plans.

*For, and on behalf of, the board of the Company,*

Josh Puckridge  
Chief Executive Officer  
**Earth's Energy Limited**

For more information contact:

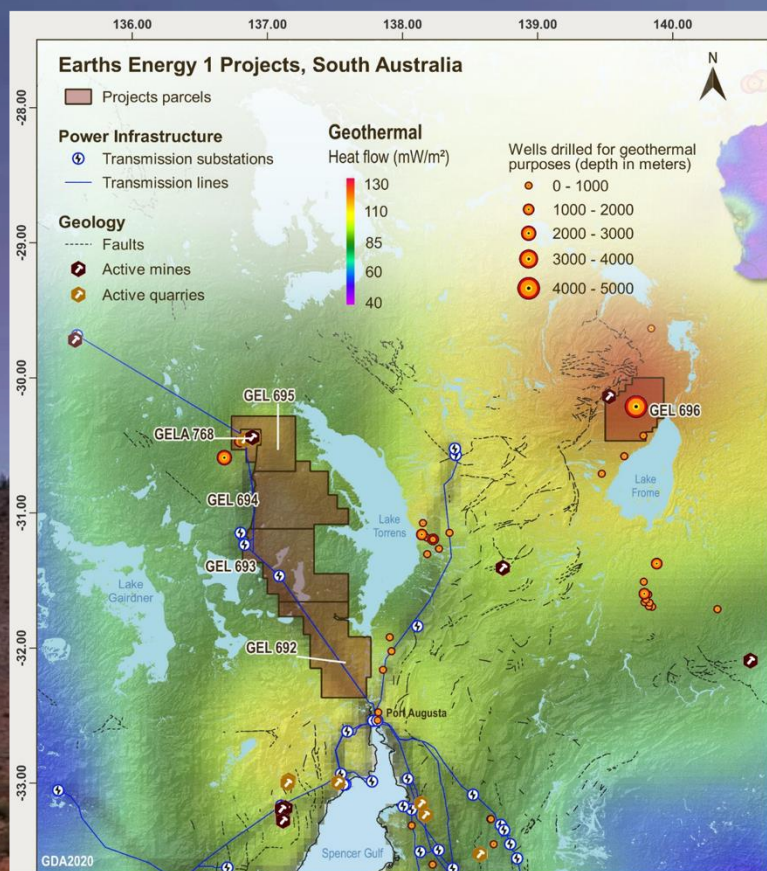
#### **JOSH PUCKRIDGE**

Chief Executive Officer  
[jrp@ee1.com.au](mailto:jrp@ee1.com.au)  
+61 (8) 9200 3425

#### **MARTIN STULPNER**

Business Development  
[mstulpner@ee1.com.au](mailto:mstulpner@ee1.com.au)  
+61 (8) 9200 3425





## About Geothermal

Geothermal Projects provide green baseload power to electricity grids around the world. The USA produces 17.2 TWh of geothermal power per annum, equivalent to Western Australia's entire annual electricity demand.

The USA, Indonesia and Philippines combined produce enough geothermal power to meet over 17% of Australia's annual electricity demand.

## About Earth's Energy (ASX: EE1)

**Australia's Most Advanced Geothermal Explorer and Developer**

**Committed to the production of green baseload power in Australia**

EE1 holds 84% of the Paralana and Flinders West geothermal projects located in South Australia, which stand as Australia's most advanced geothermal projects and have outstanding development potential.

EE1 also holds an 84% interest in geothermal projects located in Queensland.

EE1's landholdings comprise prospective geothermal exploration licences, surrounded by key existing infrastructure including powerlines and power substations.

The Company is focused on assessing the feasibility of commercial scale geothermal power generation capacity at multiple sites, including the suitability of its projects for carbon capture.

## Shares on Issue

Total Shares on Issue	750.3m
Escrowed until 7 Feb 2026	220.4m
Escrowed until 7 Feb 2025	73.8m
Tradeable Shares	456.1m

## Top 5 shareholders

<b>Mimo Strategies</b>	10.7% (fully escrowed until Feb 2026)
<b>Stephen Biggins</b>	10.2% (fully escrowed until Feb 2026)
<b>Grant Davey</b>	6.7% (partially escrowed until Feb 2025)
<b>Jadematt Investments</b>	5.9% (fully escrowed until Feb 2026)
<b>Sunset Capital</b>	5.7%

## For more information see

### Company Website

[www.ee1.com.au](http://www.ee1.com.au)

### LinkedIn

[www.linkedin.com/company/earths-energy/](https://www.linkedin.com/company/earths-energy/)

### Phone

+ 61 (8) 9200 3425

### Contact

**Josh Puckridge, Chief Executive Officer**

[jrp@ee1.com.au](mailto:jrp@ee1.com.au)

**Martin Stulpner, Corporate Development**

[mstulpner@ee1.com.au](mailto:mstulpner@ee1.com.au)