

## Galilee partners with Sunshot Industries in Silvicultural trial

18 August 2022

Galilee Energy (ASX: GLL) (“Galilee” or “the Company”) is pleased to announce its participation in a silvicultural trial designed by Sunshot Industries (“Sunshot”) as a proof of concept for the identification of specific tree species best suited for future use as plantation biomass and the sequestration of CO<sub>2</sub>.

Galilee’s participation in the trial is pursuant to the Heads of Agreement with Sunshot signed in late 2020 to work together with respect to a number of opportunities associated with the Barcardine Renewable Energy Zone (“BREZ”) (see Figure 1).

This phase of the trial, will test 6 specific species of trees, not native to the Barcardine region. The purpose of the trial is to test which species can be grown in the region for biomass and other value added products that complement local landholders and the BREZ. This phase of the trial will follow the initial phase which commenced earlier in the year using local and arid tolerant species.

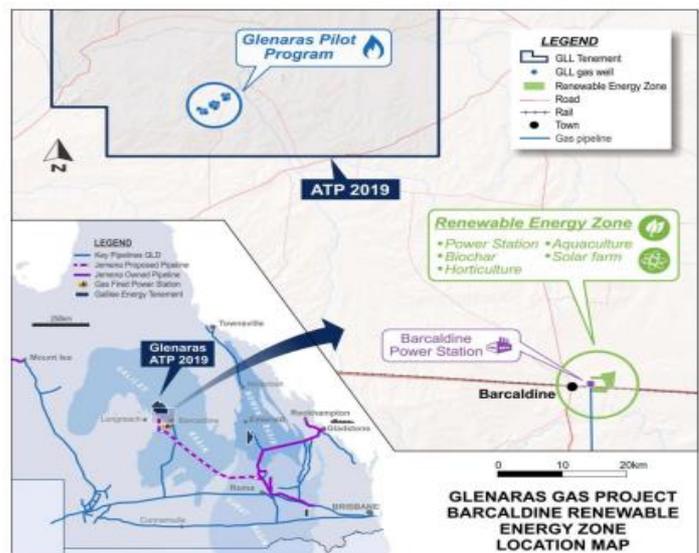


Figure 1 – Renewable Energy Zone

This trial will provide an understanding of:

- Biomass potential for each species per hectare (weight, health and height);
- Irrigation/soil moisture requirements per hectare;
- Survivorship curve against varying irrigation regimes;
- Economic modelling for marginal plantations;
- Carbon sequestration quantification.

The identification of the most efficient plantation biomass could then potentially result in its use on the Company’s acreage, irrigated by the fresh water yielded from the Glenaras Gas Project with CO<sub>2</sub> sequestration possibilities as an offset to Scope 1 and 2 emissions. The Company’s participation is consistent with its strategy of supplying energy to its customers in a sustainable and environmentally responsible manner.

Building an integrated & diversified sustainable energy company



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ASX Code  
GLL

Sunshot deliver integrated energy solutions combining on-site renewable energy hardware with renewables backed energy supply contracts, delivering affordable, reliable zero carbon electricity to large energy users.

This announcement was released with the authority of the Board.

**For further information, contact:**

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## ABOUT GALILEE

Galilee Energy is well advanced on a pathway to becoming an integrated and diversified sustainable energy company and a key supplier of natural gas to the east coast market of Australia. The company is the 100% owner of one of the largest uncontracted natural gas resources on the east coast of Australia at a time of acute gas shortages. The Glenaras Gas Project, located within Queensland's Galilee Basin, is on the cusp of commercialisation with an inaugural gas reserve booking expected in early 2023. The location and environmental credentials of the project, including low CO<sub>2</sub> natural gas and fresh water production to facilitate agricultural activities for CO<sub>2</sub> sequestration, uniquely positions Galilee as a future material supplier of sustainable energy.

### Directors

Chairman – Ray Shorrocks

Non-Executive Director – Gordon Grieve

Managing Director – David Casey

Non-Executive Director – Greg Columbus

Non-Executive Director – Stephen Kelemen