

**MEDIA RELEASE:**

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## **Greenhill Energy Progresses Work Program for Riverbend Energy Hub™ Connection to the National Electricity Market**

Greenhill Energy has completed another key development milestone for Riverbend Energy Hub™ towards demonstrating more sustainable energy options by upcycling sustainable biomass and landfill waste into valuable clean hydrogen and green manufactured products such as urea.

In partnership with ElectraNet, Greenhill Energy has completed a Connection Feasibility Report which has determined the preferred option for transmission connection of Riverbend Energy Hub™ to the nearby ElectraNet owned 275kV transmission line close to Taillem Bend.

Greenhill Energy Executive Managing Director Nicholas Mumford said we are targeting the construction of Riverbend Energy Hub™ to commence late next year, and the first stage will see an integrated power plant that will be able to provide firm power into the National Electricity Market.

“We are targeting Riverbend Energy Hub™ to be Australia’s first fully integrated processing facility to convert sustainable biomass and landfill waste into high value products such as fertilisers and synthetic fuels, and into low-cost clean hydrogen for use in emission free power and transport”, said Nicholas.

“Ultimately, we want to offer communities affordable, sustainable and zero-emission energy. Completing the connections study with ElectraNet means we are making good progress towards our aim of using the hydrogen produced onsite to run our co-located conventional power generation units.

“We can then sell clean electricity into the wholesale market and provide on-demand firm power and greater stability to the State’s electricity grid. New clean firm power solutions are important in light of increasing intermittent solar and wind generation, and particularly given the scheduled advancing retirement plans for South Australia’s local gas generators.

“Riverbend Energy Hub™ is strategically located within close proximity to the 275kV electricity transmission Heywood Interconnector, and we look forward to working more closely with ElectraNet in the near future.”

**ENDS**

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