

7 May, 2025

Proposed energy storage project at Swanbank Industrial Area

Hello,

This letter contains important information for you about our proposal to build an energy storage project in the Swanbank Industrial Area, near Bundamba Creek.

The project is a joint venture, called ZEBRE, between Australian-owned and operated ZEN Energy and Taiwanese renewable energy company HDRE. ZEBRE is seeking to build a 180-megawatt battery energy storage system (BESS) that can provide on-demand power for two hours during peak demand times.

To help put this in more easily understood terms, the battery could guarantee supply of renewable electricity to 50,000 homes and businesses in the evening, but also when it's hot or cold.

It is early days in the planning and development process and, if approved, construction could begin in early 2027. However, we wish to get your feedback now so that we understand issues and concerns you may have and can address them as we design the project.

Projects like this are complex and technical, so please know this is just the first communication and information about our proposal.

If you are agreeable, we would like to meet you or have a call together to discuss the project in more detail, so that you are informed and can give us your initial views.

We will continue to provide you with information about progress and the results of important feasibility studies. **At any stage you are welcome to call me on 1300 936 466. You can also contact us at noblevale@zebre.com.au.**

Battery systems have a particularly important role to play as Queensland and the rest of Australia transition from coal and gas-fired electricity to renewable power sources. They store energy from wind and solar farms and then supply clean electricity to homes and businesses particularly when demand peaks - the times when you need a guaranteed supply.

Our proposed battery would involve a series of storage containers that house the batteries, installed on previously used but vacant land. The project site is well within the industrial area and removed from residential properties. The project site is also close to an existing substation, minimising the need for new transmission lines.

Kind regards,

Paul Sheridan
Head of Public Affairs



ZEBRE PROJECT NOBLEVALE

About ZEBRE

- ZEBRE is a joint venture between ZEN Energy and HD Renewable Energy (HDRE), formed to build new renewable energy assets in Australia.
- ZEN stands for Zero Emissions Now and is an Australian-owned and operated renewable energy company with projects in South Australia, Victoria, NSW and Queensland. We have been in business since 2004.
- HDRE is a Taiwan stock exchange-listed renewable energy company valued at \$1.3bn.
- ZEBRE is 70 per cent owned by HDRE with ZEN retaining 30 per cent and is jointly staffed by experienced ZEN and HDRE teams.
- Starting with the Solar River 256MW BESS and 210MW solar farm north of Adelaide, ZEBRE has a pipeline of projects that will quickly expand into an additional 1 GW of energy storage and 400MW of solar generation across four states.
- ZEBRE's name is derived from joining ZEN, BESS and HDRE together to create a fast moving, innovative collaboration to continue to accelerate Australia's journey to becoming a renewable energy superpower.
- ZEN is Australia's first 1.5°C energy company. This means we have committed to science-based targets to limit climate damage. For more information: zenenergy.com.au/our-impact



Should you have any queries,
please contact our team:



Noblevale@zebre.com.au

SOMETHING URGENT?
Speak to a member of our
team at 1300 936 466.

Want to learn more
about us? Head to
www.zebre.com.au



ZEBRE PROJECT NOBLEVALE



Battery Project Information

A joint venture between **ZEN**ENERGY |  HDRE



ZEBRE PROJECT NOBLEVALE

Battery Project Overview:

- ZEBRE is seeking to install a battery energy storage system (BESS) on former mining land site in the Swanbank Industrial Area near Bundamba Creek.
- The 180 MW/360 MWh (2-hour duration) battery will store excess electricity and provide equivalent power for up to 50,000 homes and businesses during times of peak demand.
- Noblevale will play an important role in replacing ageing existing energy infrastructure and providing essential storage capacity for Ipswich and south east Queensland.
- The ZEBRE team is seeking to work closely with the local community to deliver the project and its benefits. We are committed to local procurement and employment opportunities, and seek community feedback to ensure the design and operation of the battery reflects local needs.
- The project site was selected due to the industrial zoning and proximity to the existing Powerlink substation to avoid long transmission line connections.



Current status

- ZEBRE is currently working through the approvals process which includes a range of site studies, submission of the development approval application and preparation of the package for electrical connection approval.
- ZEBRE has engaged with Ipswich City Council with positive feedback from the Pre-lodgement Meeting and the development approval application has now been lodged.
- Powerlink has indicated that there is sufficient hosting capacity at the Blackstone Substation for the battery to connect.

Project timeline

- Next steps include commencing the electrical connection application and conducting a cultural heritage site survey, targeted for mid-2025.
- ZEBRE will continue to engage with local stakeholders and the community to ensure the battery project is designed and built to reflect local needs and minimise impacts.
- The complete project timeline is expected to be around 4-5 years, subject to development approvals.



Securing Queensland's Energy Supplies

