



Swallow Tail Battery will use the same Battery Technology shown in the foreground of Bulbul 1 and 2 combined

Swallow Tail Battery

March 2026



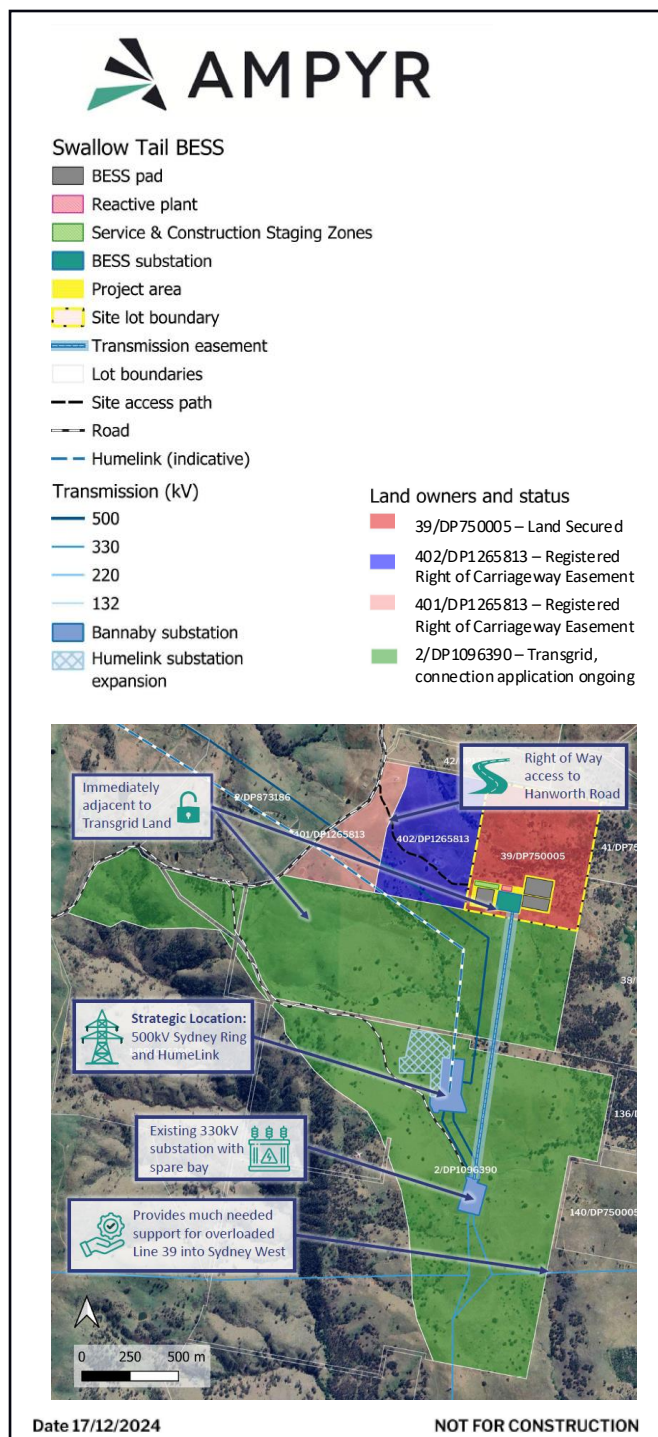
Swallow Tail Battery

Project Update – March 2026

About the Site

- AMPYR is developing the Swallow Tail Battery Energy Storage System (BESS) near the Bannaby substation in NSW. The project will store renewable energy and supply it during peak demand, helping to support a reliable electricity network.
- The project received Secretary's Environmental Assessment Requirements (SEARs) in 2024. Planning approval is expected to be sought in 2026, with construction targeted to start in 2026, subject to approvals.
- Swallow Tail BESS is located on Gundungurra Country, about five kilometres east of Bannaby and 20 kilometres from Taralga.
- It is named after the nearby Swallow Tail Pass on the Tarlo River.

Capacity	300MW / 1200MWh - Limited by transmission line capacity to Sydney
Timeline	- Construction Commencing: Q4 2026 - Full Operations commencing: Q4 2028
Design	4H lithium-ion BESS designed to connect generation in south-west NSW into the Sydney ring.
Connection	Connecting to adjacent Bannaby 330kV substation. (Not connecting to 500kV or Hume Link)
Energy Source	- The Battery will source energy from the grid, that is anything connected to the National Electricity Market - Supports the delivery of renewable energy across NSW.



Swallow Tail Battery

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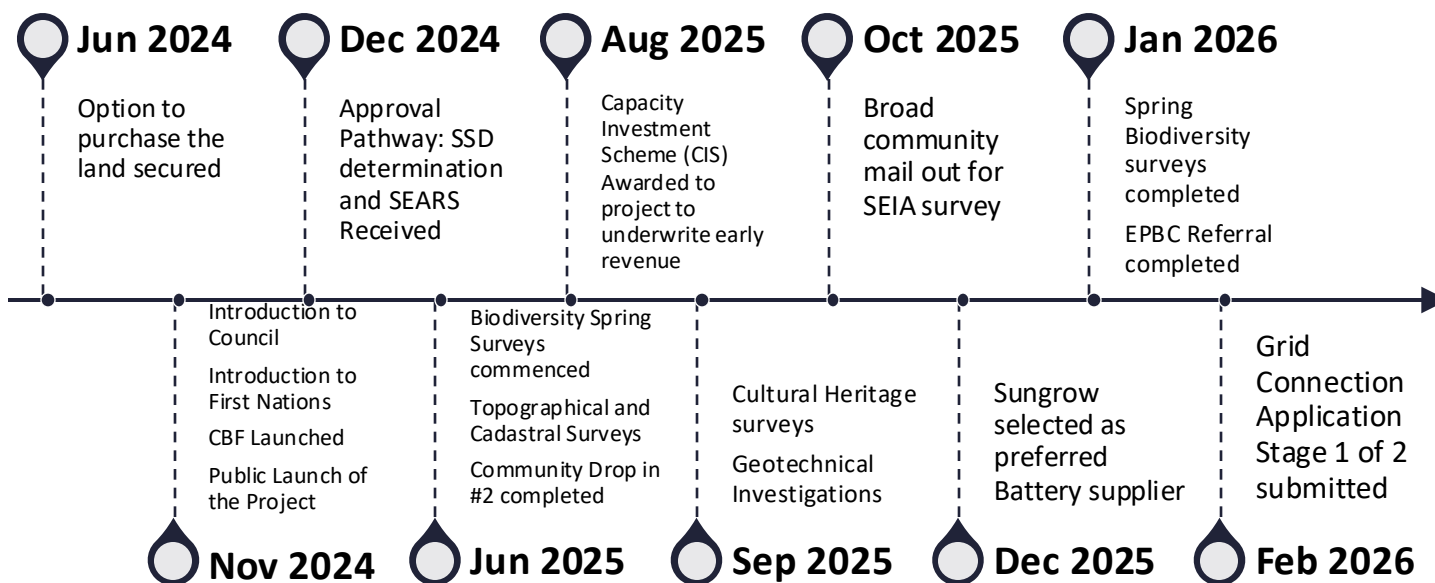
Where is the site?



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Progress to date



What's next



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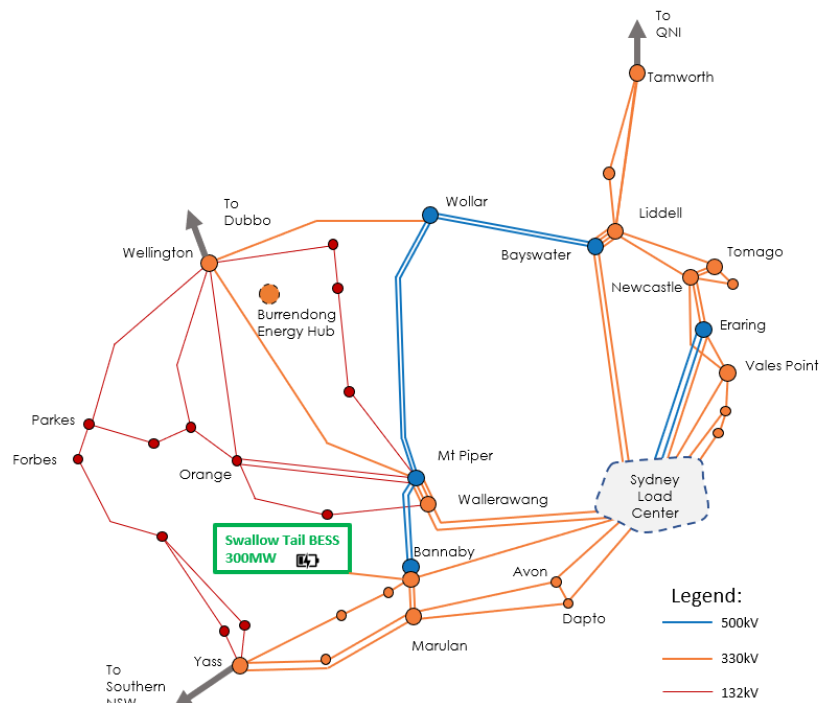
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Photos of Project site (L: South of St Pauls Creek, Sep 2025, R: North of St Pauls Creek, Feb 2026)

Why here?

- Good grid connection capacity on 330kV Line 39 to Sydney
- Only 1.5km easement needed
- TransGrid's Bannaby 330kV had a spare bay – therefore not requiring an increased footprint
- Good site access via road network
- Previously cleared land reducing permitting
- High renewables in the area to support
- Limited number of neighbours - lowering visual and transport impact
- Land categorized as RU2 – suitable for Battery siting



Project location within the Transmission Network

Swallow Tail Battery

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Why a battery? And what can they bring for your community?

- **Decarbonisation**
 - In our world's efforts to decarbonise our society, energy generation is one of the low hanging fruit on the decarbonisation journey
 - Green Electricity will further enable 'electrifying everything'; homes, cars, transport, farming
 - The Swallow Tail BESS will be able to store 1200MWh of electricity, or dispatch 300MW of electricity at any one time. This is enough energy to power 75,000 households all day long
 - Replacing our countries aging fossil fuel energy generation sources
- **Enable renewables:**
 - Our Swallow Tail BESS will connect to the NEM, and store excess renewable energy e.g. excess wind, utility and rooftop solar energy, and discharge during peak times.
 - This enables uptake of residential and commercial solar as well as helps prevent curtailing of large-scale wind and solar
- **Reduced Energy Prices**
 - Batteries are the lowest cost of energy storage
 - Given the lack of fuel costs (sun and wind), and lower running and marginal costs of operations, increasing renewable energy capacity in the grid will lead to lower market prices, and an overall lower cost to consumers.
- **Speed:**
 - Like wind and solar, the Utility scale batteries are modular, and look just like many shipping containers lined up in rows. The size of the project will determine how many shipping containers are needed
 - Size, each shipping container will hold approximately 5MWh of energy. New improvements in technology will result in this being improved to around 8MWh per shipping container in the next 12-18 months.
 - Modular means they are fast to build, as they are essentially plug and play 'containers', which also has the advantage that if there was damage during shipment, or an incident e.g. fire (although unlikely) etc, we can easily get a replacement
- **Acting against Monopolisation**
 - The modular nature of BESS, PV, Solar, means our electricity grid will also be less vulnerable to catastrophic failure and weak points in our NEM
 - The private development and ownership of renewables (given historic renewables policies) also acts against monopolised ownership, and brings competition and efficiency
- **Grid Stability, safety and back up power :**
 - Our Swallow Tail BESS site was selected as this is a 'strong' point in the NEM, and therefore is a good place to provide network safety.
 - Its strategic location is especially important for supporting the Sydney load centre
 - Our Swallow Tail BESS will utilise the latest 'grid forming' instead of 'grid following' inverters, ensuring they can provide the grid important network safety management services

Swallow Tail Battery

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What have we been doing to **prepare for the EIS** submission?

- Biodiversity Development Assessment Report (Ecology)
- Land Category Assessment (Ecology)
- Historic Heritage Assessment
- Aboriginal Cultural Heritage Assessment Report
- Soils, Land and Agriculture Assessment, Decommissioning and Rehabilitation Strategy and Biosecurity Risk Assessment
- Landscape and Visual Impact Assessment
- Noise Impact Assessment
- Traffic Impact Assessment
- Transport Route Assessment
- Water Resources Impact Assessment
- Preliminary Hazard Analysis and EMF
- Bushfire Risk
- Social Impact Assessment
- Economic Impact Assessment
- Cadastral surveys
- Topographical surveys
- Geotechnical investigations
- Groundwater assessments
- Design iterations



Geotechnical Investigations



Core samples collected during Geotech

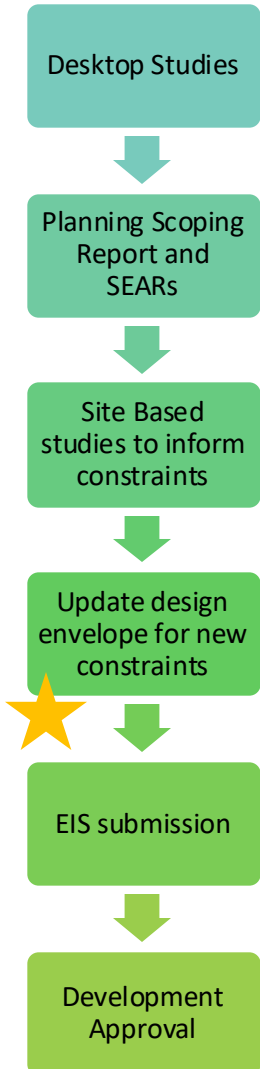


Cultural Heritage Survey

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Progress and Ecology Update



Gang Gang Cockatoo Pair



Sugar Glider



Wild pig



Limnodynastes dumerilii



Brush-tailed Phascogale remote camera install



Surveying for Keys Matchstick Grasshopper



Tile grid monitoring for Delma impar



Anabat monitoring for Myotis macropus

Swallow Tail Battery

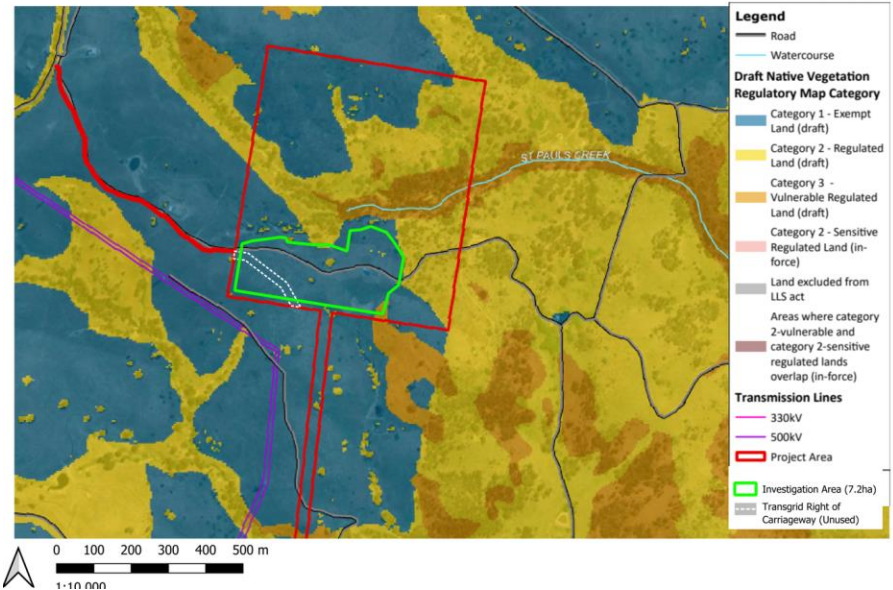
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Project Assumptions have Changed from 2024 to now

- Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) Listed species were encountered on site, requiring specialized surveys and EPBC referral.
- Alternate access routes explored, as neighbours showed reluctance to upgrade the driveway
- TransGrid planning has identified the planned route for the connection through their land.
- TransGrid have identified need for cable to be underground.
- Transgrid have formally advised that we cannot move their unused Right of Carriage through lot 39.

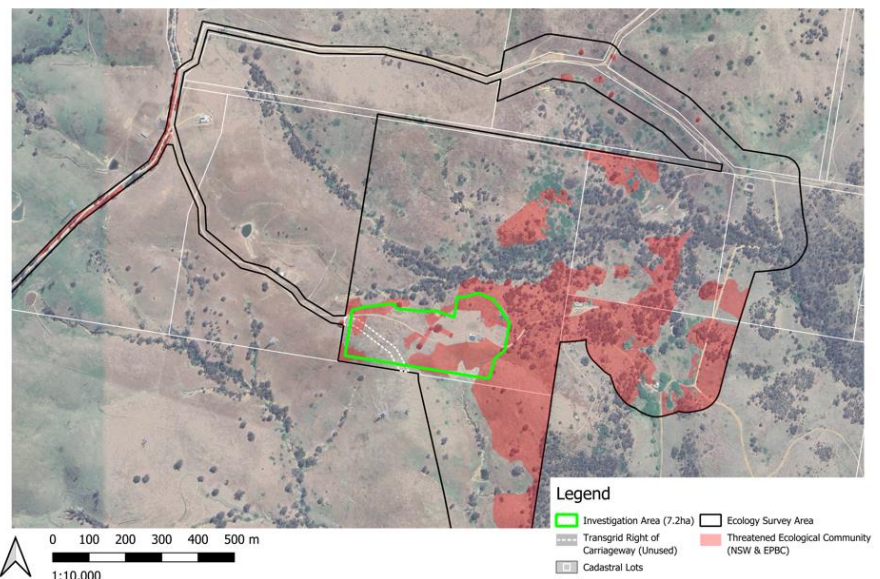
Project location and capacity have not changed

Swallow Tail Battery - Investigation Area & Native Vegetation Mapping (2024)



Original BESS area with NSW Native Vegetation Mapping

Swallow Tail Battery - Investigation Area & TEC Site Survey Results



Original BESS area with site survey results of environmental constraints

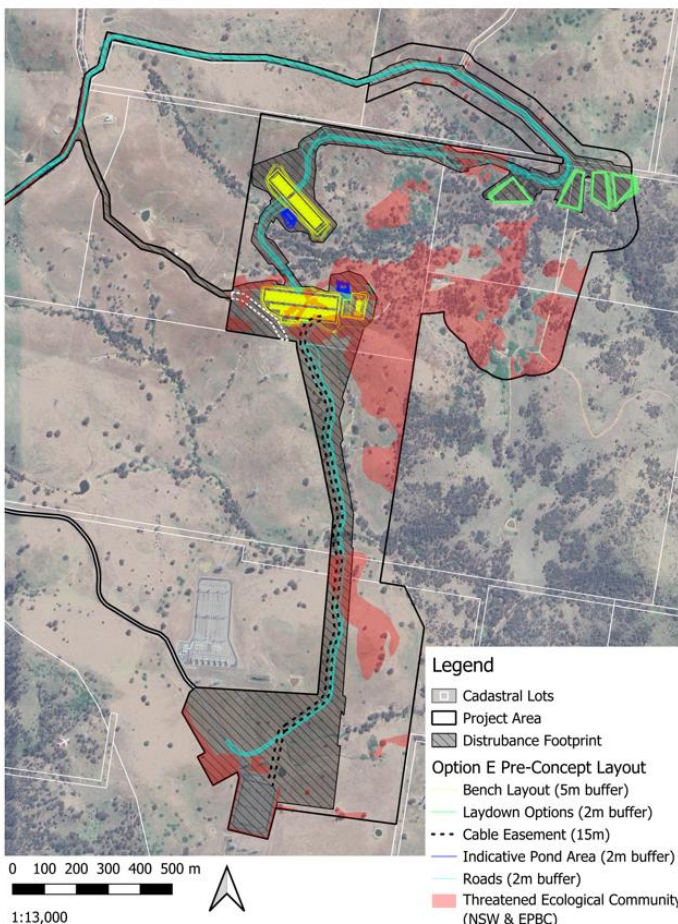
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Concept Design Optimisation

- Minimise Ecology Impacts
- Minimise site design complexity
- Avoid and minimise Cultural Heritage impacts
- Avoid complex terrain and optimise the volume and cost of earthworks required during construction
- Reduce cabling lengths to reduce losses

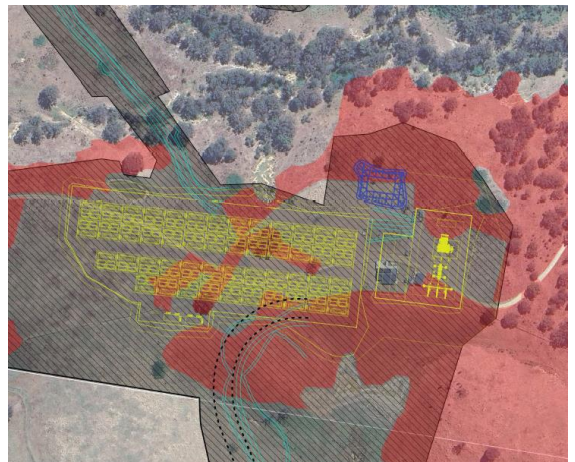
Swallow Tail Battery - Disturbance Footprint, Option E Layout, TEC Mapping



A concept design helps us establish an envelope to seek Development approval with. The Project's Detailed Design will then work within this envelope. Not including roads, **the BESS design envelope is 13.8ha.**



North Western Battery Pad detail



South Western Battery Pad detail

The remaining elements of the EIS can now be finalised with the optimised design.

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Engagement to date

- Three local community drop-in sessions
- Engagement with key community groups: RFS, local sports club and volunteer organisations, CWA, Cap Jobs, historical society, Progress Society
- Early partnerships with Goulburn TAFE and ICN Illawarra ready for construction
- Engagement with Upper Lachlan Shire Council
- Engagement with State and Federal MPs
- Engagement with the Gundungurra ILUA group, including meetings and a lunch and learn for the office
- Website up and running, fact sheets, registration forms and surveys
- Ongoing consultation with project neighbours



Community Drop in on 5th Dec 2024 at Argyle Hotel



Community Drop in on 4th June 2025 at Taralga Sports Club



Gundungurra Lunch and Learn

Our Commitment:

- Meaningful community engagement
- Respect for First Nations and Traditional Owners
- Transparent communication
- Listening and responding to feedback
- Collaborative, inclusive approach
- Positive local outcomes

Swallow Tail Battery

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Sponsorship to date

- 2024 and 2025 rounds of the Swallow Tail Community Benefit Fund completed and underway respectively
- This is committed annually through the Development and Construction Phases of the Project
- During operations, a Community Benefit Agreement will be in place through the Upper Lachlan Shire Council – this is in progress at the moment.
 - Note 1: these funds are not for council projects but community identified needs and projects. If you have any ideas, please let us know
 - Note 2: this is separate from Council rates, and the costs of upgrading and maintaining public roads



Attendance at AMPYR sponsored Taralga Show and Rodeo 25th Jan 2025



Attendance at AMPYR sponsored Taralga Show and Rodeo 25th Jan 2026



Celebrating Taralga Sports Club sponsorship project for energy efficient lighting completion



RFS hosting AMPYR team to celebrate sponsorship purchases

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Top Community Concerns and Insights

- Road impacts to Goulburn-Taralga and Taralga-Bannaby roads, given current poor states, and heavy deliveries
- Fire risk and bushfire management
- Noise emissions from the battery
- Construction and battery fire run-off into the Sydney Water Catchment, and planned sediment control practices
- Accommodation for construction workers
- Disposal of waste from the construction
- Project located in high lightning strike area
- Bannaby and project area receive infrequent but noticeable earth tremors
- Wombats will likely undermine foundations
- Wild dogs and pigs are a regional problem
- Lack of communications in the area

How to get involved or give feedback

Community Registration Form for
the Swallow Tail Battery



We want to hear from you as
the Project progresses.

Industry Interest Registration Form
for the Swallow Tail Battery



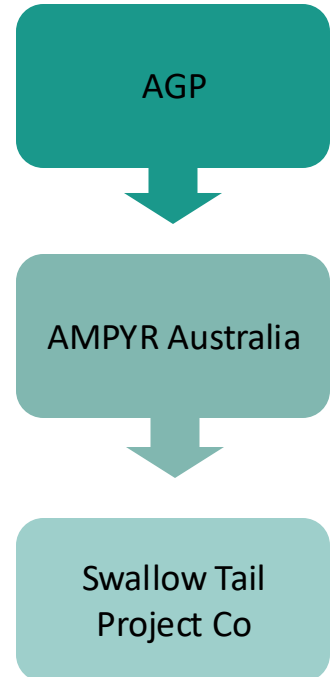
As the Project gets closer to
construction, approximately 3 months
prior, information from AMPYR and our
construction partners about working on
the project will become available

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About AMPYR

- AMPYR Australia is part of AMPYR Global Energy holdings Pty Ltd, the global **renewable energy platform** of AGP Sustainable Real Assets.
- AGP and its subsidiaries are signatories to the UN SDGs (via being a signatory of the Principles for Responsible Investment).
- AMPYR develop and operate renewable energy assets across Europe, Asia, North America and Australia.
- The global pipeline comprises 12 GW of renewable energy assets.
- AMPYR Australia develop, construct, own, and operate renewable energy and battery storage assets, as an **Independent Power Producer**, with a target of 3GW of batteries by 2030.
- Our clean energy solutions provide supply and price certainty to Australian electricity users.
- Construction has commenced on our leading project **Bulabul Battery** in Wellington NSW.



AMPYR Executive Visit to Bulabul 1 to see the construction progress – March 2026