

Appendix C Community engagement

Prepared for Potentia Energy Group Pty Ltd

Community Engagement Summary Report

Narrandera Solar Farm

Narrandera Shire Council, Narrandera, NSW

November 2025

Project Number: 250061

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We acknowledge the Traditional Owners of this land and pay our respect to Elders past, present and emerging. We recognise that the First Nations peoples of Australia have traditionally managed the resources of this land in a sustainable way, and that they are the original custodians of the Australian environment.

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Acronyms and Abbreviations

AC	Alternating Current
BESS	Battery Energy Storage System
CBS	Community Benefit Scheme
CEO	Chief Executive Officer
DC	Direct Current
DPHI	Department of Planning, Housing and Infrastructure
EIS	Environmental Impact Statement
FTE	Full time equivalent
FAQ	Frequently Asked Questions
km	kilometres
kV	Kilovolt
LALC	Local Aboriginal Land Council
LGA	Local government area
MP	Member of Parliament
MW	Megawatt
MWh	Megawatt hour
NEM	National Electricity Market
NSC	Narrandera Shire Council
NSW	New South Wales
PSIA	Preliminary Social Impact Assessment
PV	Photo voltaic
SRM	Stakeholder Relationship Management (system)
SEP	Stakeholder Engagement Plan
SSD	State Significant Development
TMP	Traffic Management Plan

Executive summary

Overview

Narrandera Solar Hybrid Pty Ltd (the Applicant) is proposing the Narrandera Solar Farm (the Project). The Project would consist of an approximately 200 Megawatt (MW) Alternating Current (AC) / 260 MW Direct Current (DC) solar farm and a 400 MW AC Battery Energy Storage System (BESS) with 8 hours (3200 MWh) of storage capacity. Located around 15 kilometres (km) south of Narrandera within the Narrandera Shire Council (NSC) Local Government Area (LGA), the Project will connect to the National Electricity Market (NEM) via an on-site substation, contributing to NSW's transition to net-zero emissions by 2050.

The Applicant is proposing to implement Agri-Solar practices within the Subject Land, continuing the existing sheep grazing operations. Construction is expected to generate 100–200 full time equivalent (FTE) jobs, with additional long-term roles in operation and maintenance. The Applicant will endeavour to use local labour pool as much as practicable during construction and will look to recruit operation and maintenance staff from the local area. The Project presents a significant opportunity for regional economic growth, energy resilience, and environmental sustainability, supported by continued collaboration with community, council, and local industry stakeholders.

Methodology

A comprehensive stakeholder analysis was developed in August 2025 to inform the Stakeholder Engagement Strategy (SEP). Engagement activities during the Scoping Phase of the NSW State Significant Development (SSD) application process focused on understanding community sentiment, identifying potential impacts and possible mitigation measures, and preparing engagement recommendations for the Environmental Impact Statement (EIS). Engagement methods included one round of posted letters, emails, development of Project materials (fact sheet and FAQ), Project website, an online survey, community information drop-in sessions, and face-to-face meetings. The online survey and responses were managed by NGH on an external survey platform and primarily used to inform the Preliminary Social Impact Assessment (PSIA). All direct community interactions were recorded and managed by NGH using a dedicated Stakeholder Relationship Management (SRM) system. These entries, categorised as direct community and stakeholder interactions, served as the primary database for this report. The SRM system enabled statistically supported reporting throughout the engagement process.

Community and stakeholder feedback

Community and stakeholder feedback was gathered and analysed over a period of three weeks. This included 17 posted letters to near neighbours and anticipated road impacted neighbours, 19 targeted emails to community groups, organisations and MPs, two (2) emails and one (1) conversation with the Narrandera Local Aboriginal Land Council (LALC), two (2) information sessions with 12 attendees, and one (1) in-person meeting with the NSC. Opportunities and challenges were identified in relation to the Project and are outlined below.

Opportunities

- Local employment and training
- Community benefit sharing
- Early visual screen planting and environmental enhancement
- Local advocacy networks for renewable transition
- Council planning, infrastructure and communications collaboration.

Challenges

- Near neighbour engagement
- Construction impacts (potentially cumulative)
- Visual impacts
- Environmental and biodiversity concerns
- Fire safety concerns
- Maintaining community trust.

Recommendations

As the Project progresses into the EIS phase, the Applicant should continue to strengthen relationships with near neighbours and the broader Narrandera community through proactive, transparent, and inclusive engagement. Clear communication that distinguishes this Project from other renewable energy developments in the area, will be vital to reduce confusion and maintain transparency. Engagement should build on the community's familiarity with renewable energy, particularly by increasing awareness of battery storage, Agri-Solar practices, and environmental management. The Applicant is encouraged to develop targeted materials and facilitate in-person engagement activities to address specific community concerns—such as visual, environmental, safety, and traffic impacts—while maintaining ongoing dialogue with First Nations groups, local Council, and community organisations. A collaboratively developed Community Benefit Sharing (CBS) program will present a valuable opportunity to deliver tangible social, economic, and environmental outcomes for the region.

Ongoing engagement should be continuously monitored and evaluated to ensure it remains responsive, inclusive, and aligned with community expectations and the NSW Community Engagement Guidelines for State Significant Projects. Feedback will need to be systematically recorded and tracked through the Project's stakeholder relationship management system, supporting transparency and accountability. A SEP will need to be updated based on community input, project milestones, and the outcomes of formal consultation stages, including before EIS submission, post-exhibition, and prior to construction. This adaptive and iterative approach will ensure that engagement remains meaningful, consistent, and effective throughout the life of the Project.

Conclusion

Engagement to date demonstrates that the Narrandera community and key stakeholders are primarily neutral in sentiment, measured, informed, and generally constructive, towards the Project with no reported negative interactions. There is a supportive sentiment to the Project around its potential to deliver local economic, environmental, and social benefits. Stakeholders expressed interest in issues such as traffic, visual impact, and environmental management. The sentiment and interactions to date reflect a community that is familiar with renewable energy development and its processes. Engagement with the NSC, landholders, and local

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residents provides a strong foundation for ongoing collaboration as the Project progresses into the EIS phase.

Moving forward, the Applicant should continue to prioritise clear communication, early engagement with near neighbours, and transparent sharing of technical information to maintain trust and confidence. The Project's engagement approach will need to remain adaptive and inclusive, with continued collaboration with First Nations representatives, community groups, and local stakeholders to refine project design and deliver meaningful benefits. By maintaining this sustained and responsive approach, the project will be well-positioned to secure community support and deliver long-term regional value, creating holistic, shared benefits.

1. Situational context

1.1. Project overview

The Applicant is proposing the construction, operation and decommissioning of the Project. The Project would consist of an approximately 200 MW AC / 260 MW DC solar farm and will also include a 400MW AC BESS. The anticipated storage duration would be 8 hours (3200MWh). It would supply electricity to the NEM primarily during peak periods.

The Applicant in collaboration with the landowner is proposing to implement Agri-Solar practices on the Project site, continuing the existing sheep grazing operations. The Scoping Report highlights the details of these practices, integrating agriculture and solar power.

The Project is located approximately 15 km south of the town of Narrandera, wholly within the NSC LGA, at 1002 The Gap Road, Gillenbah, NSW, 2700. The site is in a region familiar with renewable project development, as seen in Figure 1.1 showing projects across development and operations. The southwest corner of the Project site is cut across by a 330kV electricity transmission line, and the Project will construct an on-site substation to access the NEM via this transmission network.

1.2. Design elements

The design of the 200MW AC / 360 MW DC solar farm and 400MW AC / 3200MWh BESS would likely include the following key components:

- Bifacial Photo Voltaic (PV) modules (solar panels)
- Inverters
- Voltage transformers
- BESS container units (measuring approximately 6.1m x 2.5m x 2.9m, the size of a 20ft shipping container)
- On-site substations
- Control room and maintenance facility for operational use
- Internal access track and underground/overhead cabling.

Temporary infrastructure, including construction facilities, site offices, and amenities, tool and material storage sheds, construction staff car parking, component laydown areas and truck parking and unloading would also be required.

The Project Site boundary and indicative Project layout is provided in **Figure 1.2** The final Project Site that will be assessed in the EIS will be informed by detailed environmental investigations, and community and stakeholder consultation. The Project would support around 100-200 FTE jobs (across civil work, electrical work, mechanical work, fencing and landscaping, transportation and other) during its construction period. This influx of workers and investment into the area will diversify income and increase revenue to local service providers such as food, lodging, tourism and a large range of construction service providers in the local area required to support the Project. Should the Project be approved, the Applicant intends to reach out to local businesses and service providers about opportunities to participate in the Project, including identified Indigenous positions.

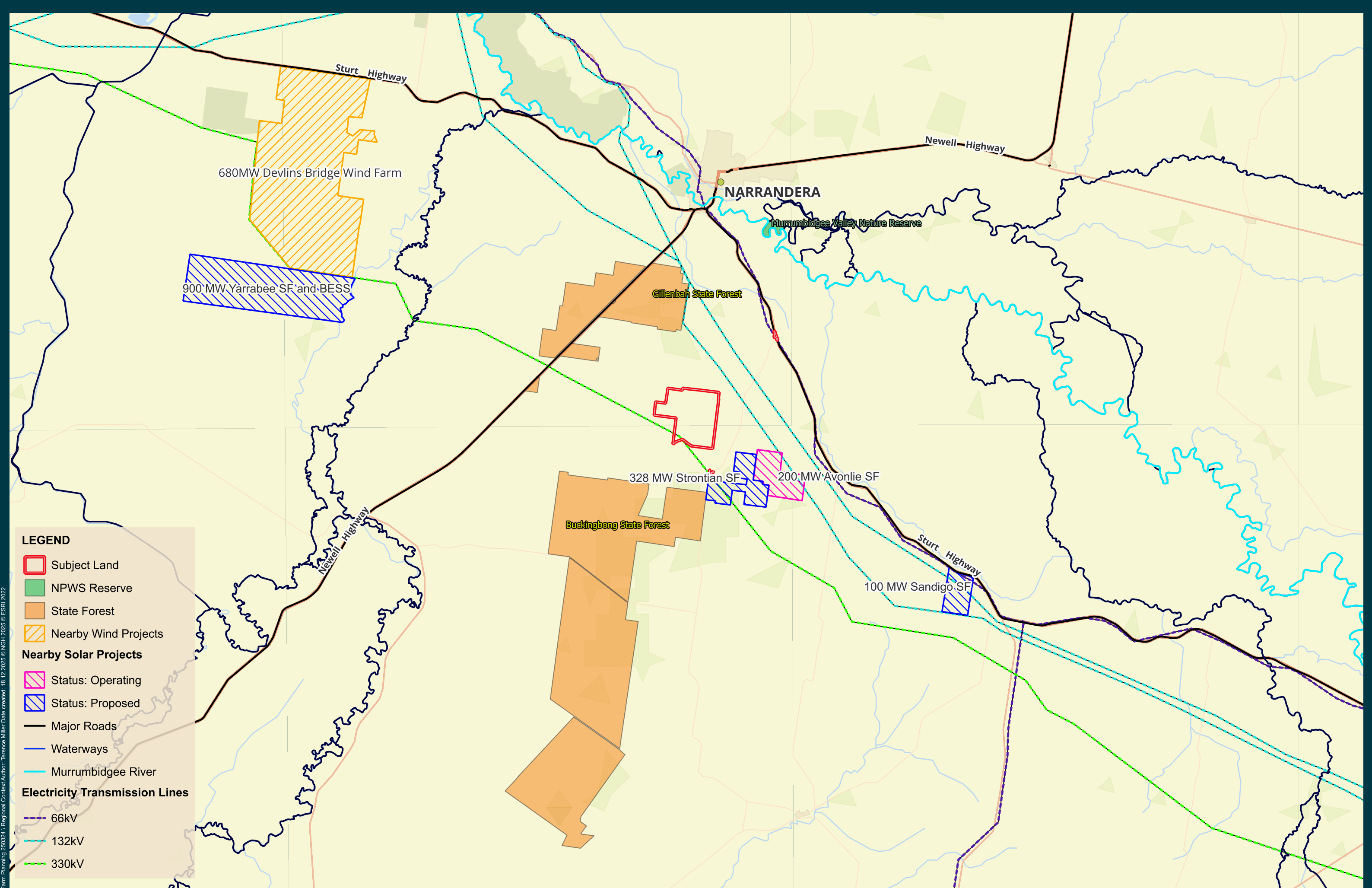
Once operational, it is anticipated that there would up to six ongoing FTE roles required for the regular maintenance over the Project's lifecycle, including vegetation management, electrical and mechanical works, and repair and maintenance of the Site. The Project will also significantly contribute toward the NSW

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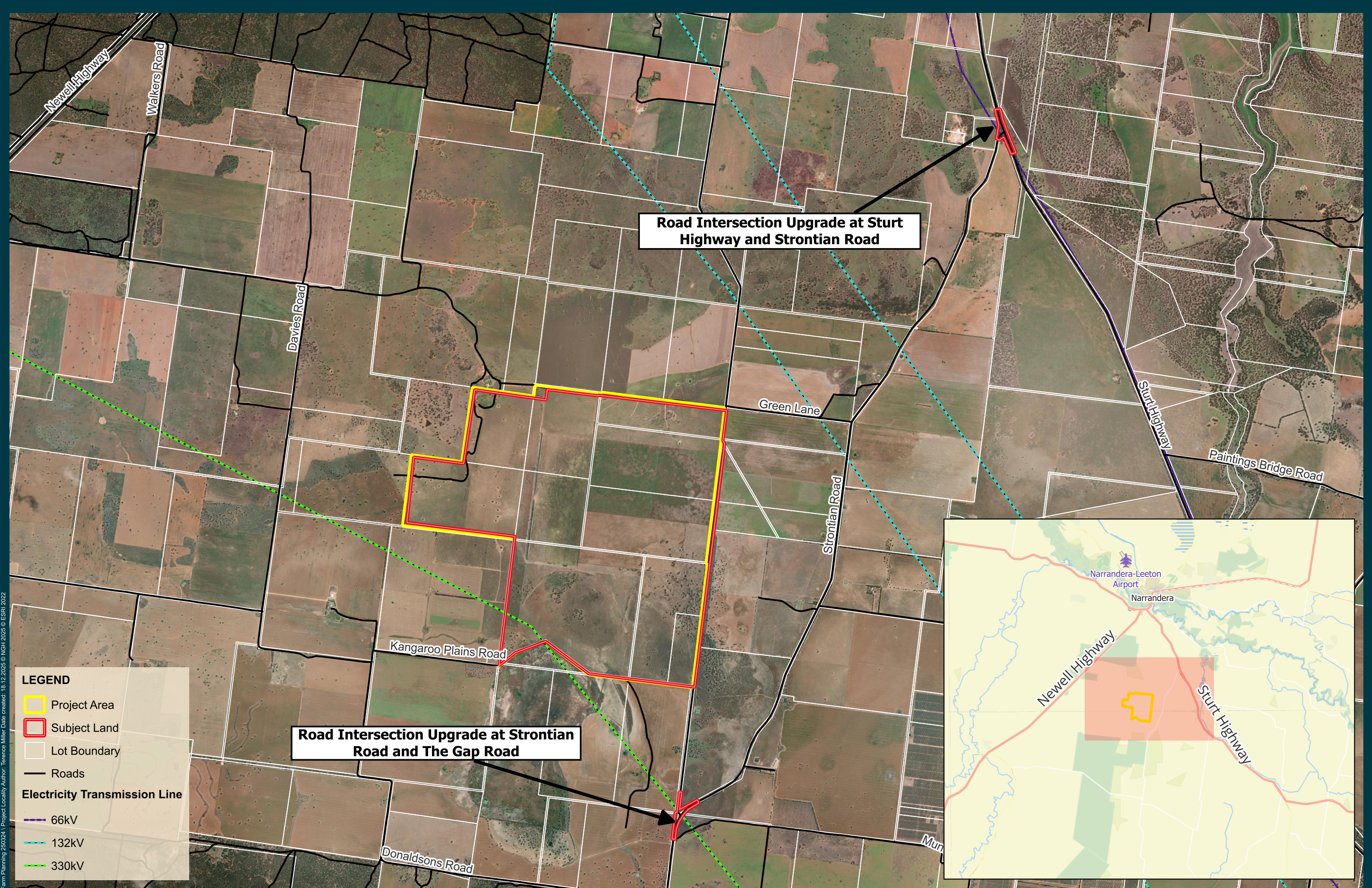
Government's aim of reaching net-zero emissions by 2050, by supporting the supply clean renewable energy to the grid.



Datum: GDA2020 / MGA Zone 55



Narrandera Solar Farm
Figure 1-1 Regional Context



LEGEND

- Project Area
- Subject Land
- Lot Boundary
- Roads
- Electricity Transmission Line**
 - 66kV
 - 132kV
 - 330kV

2. Methodology

2.1. Stakeholder analysis

A full stakeholder analysis was completed to inform the SEP developed in August 2025. The focus of this engagement was understanding, documenting, and assessing community sentiment on the proposed Project, and to prepare engagement recommendations for the Applicant as the Project moves through to the EIS phase.

NGH undertook research into near and adjacent neighbours in early 2025 and identified eight near neighbouring properties within a 4 km radius to the Project footprint area. There was an additional focus on nine potentially impacted receivers along Kangaroo Plains Road and at the intersection of the Newell Highway and Kangaroo Plains Road, identified as 'road receivers'. Therefore, the initial focus was on the non-associated receivers within a 4 km radius and road receivers, as well as wider community stakeholder groups as the engagement activities progressed.

Table 2-1 Stakeholder Analysis

Stakeholder group	Targeted stakeholders	Interests	Objectives and opportunities	Interest (H,M,L)	Impact (H/M/L)	Quality of relationship (vp, p, n, s, vs)	Engagement approach
Adjacent and non-associated receivers located within 4km (R2 – R9 as shown in	Residential properties within four km radius of the proposed site	- Property impacts - Noise impacts - Visual impacts - Access changes - Environmental changes - Commercial agreements - Neighbour benefit sharing options - Community benefits - Governance and ownership of the	- Develop a strong relationship with the immediate community - Keep neighbours informed about the Project from early in the planning phase - Identify impacts and mitigations through a collaborative process - Discuss neighbour benefit sharing options directly - Provide opportunities	H	H	Neutral (n)	Inform, consult, involve, collaborate Consultation with this group will involve phone calls, distributing letters, invitations to the community drop-in session and a direct face-to-face meeting at their property for identified near neighbours. If they can't be reached, a letter will be left at the property asking the residents to contact us and discuss the Project.

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Stakeholder group	Targeted stakeholders	Interests	Objectives and opportunities	Interest (H,M,L)	Impact (H/M/L)	Quality of relationship (vp, p, n, s, vs)	Engagement approach
)		developing entity.	to raise issues and provide feedback.				
	Potential road receivers located along identified haulage route (R10 – R18 as shown in	Residential properties located along identified haulage routes with potential for traffic and construction impacts.	• Property impacts • Noise impacts • Access changes/impacts • Environmental changes • Commercial agreements • Neighbour benefit sharing options • Community benefits.	• Develop a strong relationship with the immediate community • Keep neighbours informed about the Project from early in the planning phase • Identify impacts and mitigations through a collaborative process • Provide opportunities to raise issues and provide feedback.	H	H	Neutral (n)

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Stakeholder group	Targeted stakeholders	Interests	Objectives and opportunities	Interest (H,M,L)	Impact (H/M/L)	Quality of relationship (vp, p, n, s, vs)	Engagement approach
Broader Community and region	Narrandera townships including residents, businesses, and organisations	- Visual impacts - Transport access impacts or changes - Environmental changes - Community benefits - Governance and ownership of the developing entity - Regional economic development.	- Develop an understanding of and opportunity to participate in the Project - Provide opportunities to raise issues and provide feedback - Discuss Community Benefit Sharing options.	M	M	Neutral (n)	Inform, consult, involve This group should be engaged through broader communications during the development application phase through community drop-in sessions, a public notice and communications through the Project team. Ideally, communications to this group would make use of the Project webpage.
Traditional Owners	- Narrandera LALC - Narrandera Aboriginal health Service	- Environmental changes - Commercial agreements - Community benefits	Engage with the relevant Local Aboriginal Land Council and RAPs through the formal process	H	H	Strong (s)	Inform, consult, involve, collaborate, empower This group should be engaged through community drop-in sessions, meetings

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Stakeholder group	Targeted stakeholders	Interests	Objectives and opportunities	Interest (H,M,L)	Impact (H/M/L)	Quality of relationship (vp, p, n, s, vs)	Engagement approach
		- Cultural heritage impacts - Impacts to Country.	- Look for opportunities to contribute to the local Aboriginal community - Involve local community organisations in Community Benefit Sharing initiatives.				and Project update emails. Ideally, communications to this group would be via direct contact. The approach is to ensure we create meeting opportunities that are best suited to this stakeholder group, mitigating participation barriers where possible. E.g. a walk on Country and/or a listen and yarn activity.
Community organisations/special interest groups	- Lions Club of Narrandera - Rotary Club of Narrandera - CWA Narrandera Evening Branch - Narrandera Landcare Inc - Narrandera Men's Shed - Narrandera Arts & Creative Network (NACNet) - Narrandera District Garden Club Inc - Parkside Cottage Museum (Narrandera	- Property impacts - Visual impacts - Access changes - Environmental changes - Commercial agreements - Community benefits - Governance and ownership of the developing entity.	- Identify interests and opportunities to partner and contribute - Identify relevant community benefit scheme opportunities.	M	M	Neutral (n)	Inform, consult Outside of the non-associated receivers identified, this group should be engaged through broader communications during the Scoping phase through community drop-in sessions, a public notice (print) and communications via the Project team. Ideally, communications to this group would make use of the Project webpage.

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Stakeholder group	Targeted stakeholders	Interests	Objectives and opportunities	Interest (H,M,L)	Impact (H/M/L)	Quality of relationship (vp, p, n, s, vs)	Engagement approach
Government Agencies/Utility owners	& Sturt Historical Society). - Department of Planning, Housing and Infrastructure (DPHI) and other agencies through the SEARs process - Narrandera Shire Council (NSC) - Member for Cootamundra, Steph Cooke MP - Member for the Farrer, Hon. Sussan Ley MP - Department of Agriculture - Transport for NSW (Rail) / UGL - Geo Science NSW - Biodiversity Conservation Trust (BCT) - National Parks and Wildlife.	- Impacts on local infrastructure - Assessment process - Consideration of impacts - Consideration and mitigation of concerns - Consultation process - Application of standards and frameworks - Impacts on constituents.	- Build on previous discussions (if relevant) - Develop and maintain a positive relationship - Identify opportunities to support the local economy - Identify and leverage council communication channels.	H	H	Neutral (n)	Inform, consult, involve This group should be engaged directly through phone calls, distributing letters, emails, invitation to the community drop-in sessions and a direct face to face meeting where possible.
Schools, TAFEs and Universities	- Narrandera Public School - Narrandera Easts	- Impacts on local infrastructure - Consideration of	Ensure organisations are updated on education and	L	L	Neutral (n)	Inform, consult Outside of the non-associated receivers

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Stakeholder group	Targeted stakeholders	Interests	Objectives and opportunities	Interest (H,M,L)	Impact (H/M/L)	Quality of relationship (vp, p, n, s, vs)	Engagement approach
	• Infantas School • St. Joseph's Primary School • Narrandera high School • Yanco Agricultural High School • TAFE NSW – Narrandera	• impacts • Community Benefits.	• vocational opportunities associated with the Project. • Identify relevant community benefit scheme opportunities.				identified, this group should be engaged through broader communications during the Scoping phase through community drop-in sessions, a public notice (print) and communications via the Project team. Ideally, communications to this group would make use of the Project webpage.
Business groups/small businesses	• Narrandera Business Group • Narrandera Chamber of Commerce • Narrandera township businesses and those with a broader interest in the region • Construction companies that may contribute to the Project's construction and installation in the region.	• Property impacts • Visual impacts • Access changes • Environmental changes • Commercial agreements • Community benefits • Governance and ownership of the developing entity • Impacts on agricultural outputs • Employment opportunities.	• Work with the chamber to identify any local businesses that may be impacted by the Project (positive or negative) • Identify opportunities to develop or utilise local capability.	H	M	Neutral (n)	Inform, consult Outside of the non-associated receivers identified, this group should be engaged through broader communications during the Scoping phase through a community open drop-in session, a public notice (print) and communications via the Project team. Ideally, communications to this group would make use of the Project webpage.

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Stakeholder group	Targeted stakeholders	Interests	Objectives and opportunities	Interest (H,M,L)	Impact (H/M/L)	Quality of relationship (vp, p, n, s, vs)	Engagement approach
Advocacy groups	Established renewable energy developers and development landowners in region.	- Regional growth - Community benefits - Governance and ownership of the developing entity.	- Consider opportunities for partnerships and community events - Consider advocacy opportunities - Potential for partnerships.	H	M	Neutral (n)	Inform, consult Outside of the non-associated receivers identified, this group should be engaged through broader communications during the Scoping phase through a community open drop-in session, a public notice (print) and communications via the Project team. Ideally, communications to this group would make use of the Project webpage.
Groups of renewable objectors	No organised objector group identified to date.	- Renewable energy transition - Cumulative community impacts - Property impacts - Visual impacts - Environmental changes - Commercial agreements - Community benefits - Governance and ownership of the developing entity - Impacts on	- Identify and address concerns as required - Prepare responses to known concerns based on previous Projects - Manage issues constructively and efficiently - Ensure equity in the engagement (allow other stakeholders time to talk in information sessions).	H	M/L	Neutral (n)	Inform, consult Outside of the non-associated receivers identified, this group should be engaged through broader communications during the Scoping phase through a community open drop-in session, a public notice (print) and communications via the Project team. Ideally, communications to this group would make use of the Project webpage.

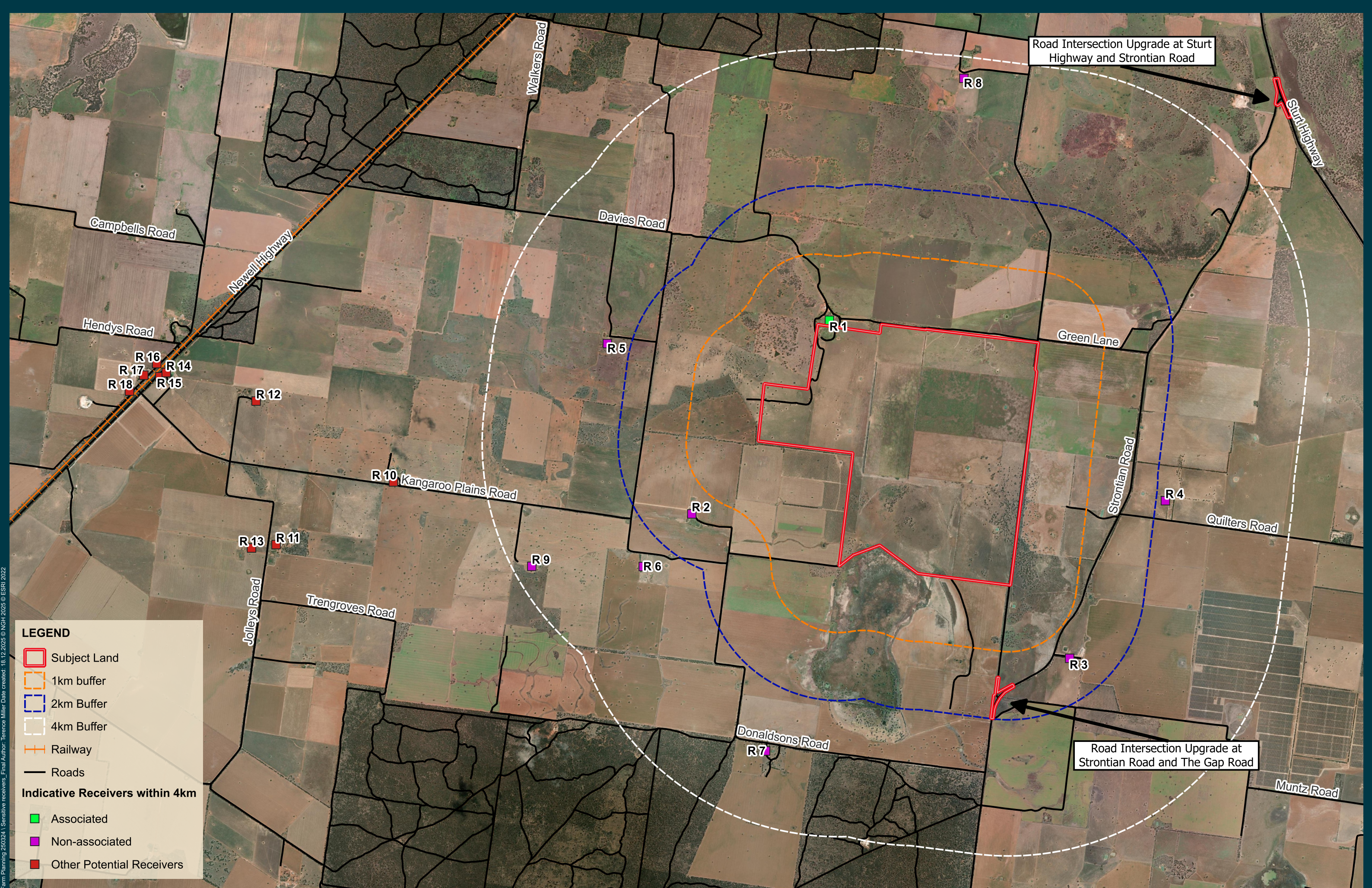
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Stakeholder group	Targeted stakeholders	Interests	Objectives and opportunities	Interest (H,M,L)	Impact (H/M/L)	Quality of relationship (vp, p, n, s, vs)	Engagement approach
		agricultural outputs/land.					

Table 2-2 Stakeholder analysis terminology

Table Terminology:							
H = High	M = Medium	L = Low	vp = Very poor	p = Poor	n = Neutral	s = Strong	vs = Very strong



Datum: GDA2020 / MGA Zone 55



Narrandera Solar Farm
Figure 2-1 Sensitive Receivers within 4km

2.2. Engagement activities

Based on the stakeholder analysis (outlined in section 2.1), a stakeholder register was developed by NGH, which enabled the distribution of materials and consultation with both the wider community as well as identified stakeholders. In summary, this report has been informed by the following engagement activities:

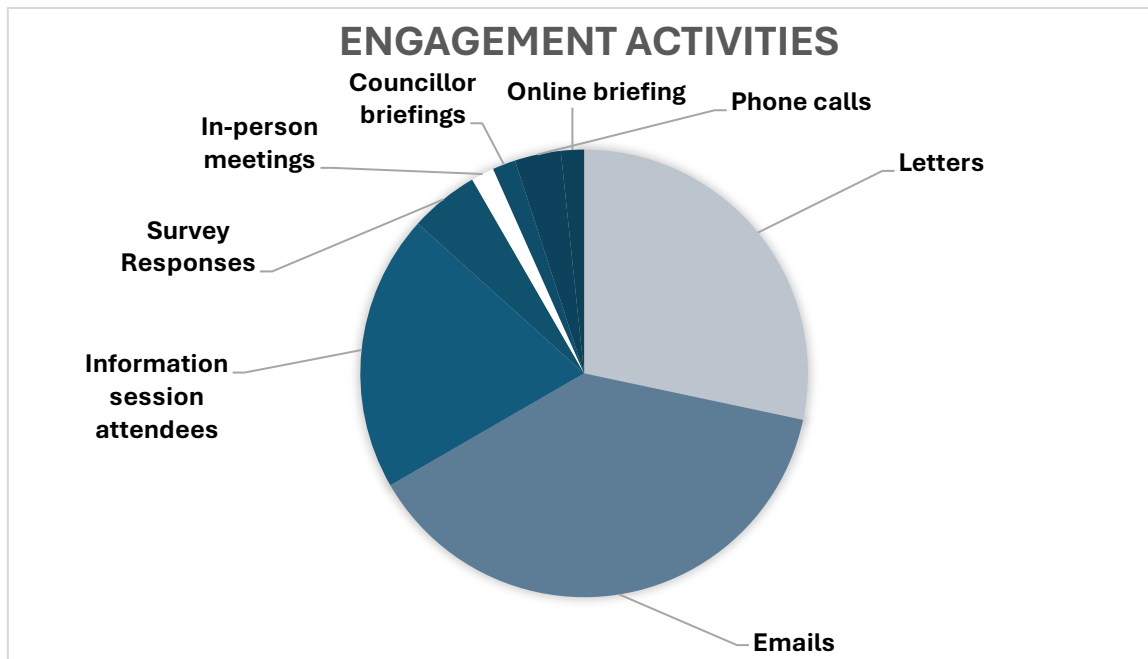


Figure 2-2 Engagement Activity Breakdown

Table 2-3 Engagement activities in detail

How	Who	Why	When
Posted letters (Appendix A)	Non-associated receivers within 4 km of the Project site and identified road receivers 17 letters posted (identifiable addresses) 1 hand delivered Project information pack, 30/10/2025 (letter, fact sheet, FAQ)	Introduce the Project, invite them to reach out for more information, inviting them to community information sessions, and directing them to complete the online survey.	10 October 2025
Emails (Appendix B)	Targeted stakeholders (Members of Parliament, community groups, schools, First Nations groups, and business groups) 21 emails	Introduce the Project, invite them to reach out for more information or a meeting, and direct them to complete the online survey.	15 October 2025 – 22 October 2025
Newspaper advertising	Wider community. Published October 23,	To introduce the Project, invite the community to attend the upcoming information sessions	October 23 2025

How	Who	Why	When
(Appendix C)	2025	and direct them to complete the online survey.	
Face-to-face meetings	Narrandera Shire Council (NSC) 1 meeting in total	To introduce the Project, understand concerns, request feedback, and help inform mitigations and build on potential CBS.	29 October 2025
Councillor briefing	Narrandera Shire Council (NSC) Attendance by NSC Mayor, 8 Councillors and the NSC General Manager	To introduce the Project to Mayor and Councillors, understand concerns, request feedback, help to inform mitigations and discuss potential CBS.	18 November 2025
Online briefing	Member for Cootamundra 1 meeting in total	To introduce the Project, understand concerns, request feedback, and help to inform mitigations and build on potential CBS.	9 December 2025
Phone calls	All stakeholders were possible, through Project phone line. 2 phone calls received to Project phone line	To provide an easy and accessible way for non-associated receivers, community members and stakeholders to engage with the Project team.	Ongoing from October 2025
Pop-up information sessions	Wider community. - Sandigo Hall - Narrandera Arts and Community Centre 12 attendees	To introduce the Project, understand concerns, request feedback, and help inform mitigations and build on potential CBS.	28 October 2025 from 2:00 pm – 7:00 pm 29 October 2025 from 8:00 am – 12:00 pm
Fact sheet (Appendix D)	All stakeholders where possible. - Available in face-to-face meetings and the information sessions - Available on Project website.	To introduce the Project and direct stakeholders to complete the online survey.	Distributed from October 2025
FAQ document (Appendix E)	All stakeholders where possible. Available in face-to-face meetings and the information sessions	To introduce the Project and answer known questions.	Distributed from October 2025

How	Who	Why	When
	Available on Project website.		
Online survey (Appendix G)	Wider community. Available on introduction letter and through advertisements. 3 incomplete responses received	To request feedback on the Project to help inform mitigations and build on potential CBS.	10 October 2025 – 31 October 2025 <i>(Available for feedback for 3 working weeks)</i>
<u>Project website</u>	Wider community 281 views from 01/10/2025 to 03/12/2025	To introduce the Project, explain approval process, indicate likely timeline, invite to fill in the survey and attend the information sessions, and answer known questions.	From October 2025

3. Community and stakeholder feedback

3.1. Overall community sentiment

The overall sentiment in the community was neutral, measured, informed, and generally constructive, with no reported negative interactions about the Project. Throughout the engagement period, community members and neighbours approached the Project with interest and sought clarification on key details, which the team was able to provide, acting to alleviate any early concerns about the Project's potential development.

Across the engagement activities, including emails, meetings, and in person discussions, stakeholders demonstrated a genuine interest in understanding Project details, particularly regarding its local economic contribution, environmental management, and potential benefits for the Narrandera community. While early interactions were primarily neutral or information-seeking, sentiment progressively shifted toward supportive, especially after stakeholders received clarifications about land use compatibility, visual impacts, and employment opportunities. Local representatives and key community members expressed openness to renewable energy development, provided that consultation remains transparent and that potential impacts are effectively managed.

This community sentiment was primarily expressed through the community information session interactions, which was the Project's main source of two-way engagement discussions. All interactions were noted as either neutral or positive in sentiment, with one in every three discussions having a clear positive and supportive sentiment, primarily when related to topics of regional employment and benefits.

Discussions with community members and stakeholders primarily focused on the following areas:

- **Project overview and purpose** – Stakeholders sought clear information on the Project's composition (solar generation, battery storage, and supporting infrastructure) and how it complements existing renewable developments in the region.
- **Local economic benefits** – Discussion focused on opportunities for local employment, procurement of regional contractors, and the Project's contribution to the Narrandera Shire economy.
- **Land use and compatibility** – Several enquiries were raised around agricultural coexistence, site access, and buffering between the Project and neighbouring properties.
- **Environmental considerations** – Interest in the protection of native vegetation and fauna, as well as measures to manage dust, noise, and glare, was a recurring theme in feedback from both local residents and key stakeholders.
- **Visual amenity and screening** – Some landholders and nearby residents requested further information about screening and setback plans to minimise visual impact.
- **CBS and engagement** – Participants emphasised the importance of ongoing engagement, transparent communication, and a local CBS program to ensure tangible outcomes for the region.
- **Local strategic alignment** – The Project was seen to align with regional goals, highlighting opportunities for collaboration on planning and economic development.

3.2. Scope of reporting feedback

Engagement activities considered in this report have a primary focus on direct community and stakeholder engagement activities such as emails, community information session conversations and face-to-face meetings. Community feedback received from the community feedback survey provided a small sample of sentiment, with no neighbours or stakeholders directly identified, and with only three responses in total. The analysis of these responses will be available as a part of the Preliminary Social Impact Assessment (PSIA). A summarised survey overview is also provided in Section 3.5.

3.3. How feedback was logged and considered

Engagement for the Project has been guided by the principles outlined in the Project's SEP (August 2025). These principles include providing clear and accessible information, encouraging meaningful participation, working collaboratively with stakeholders, supporting informed decision-making, and contributing to broader regional resilience.

This approach aligns with the Department of Planning, Housing and Infrastructure's (DPHI) *Undertaking Engagement Guidelines for State Significant Projects* and has shaped both the intent and execution of engagement activities to date.

All consultation activities have been recorded in a central stakeholder management system. This system tracks individual interactions, interaction sentiment, and recurring topics, ensuring that feedback is captured consistently and used to inform future Project planning and engagement efforts. It also enables the Project team to monitor emerging themes over time and demonstrate how community input has been considered.

Throughout the Scoping Phase, the Applicant remained committed to open and responsive engagement. Where appropriate, engagement methods have been adapted, Project information clarified, and potential solutions explored to ensure stakeholder concerns are acknowledged and addressed. Digital engagement has been prioritised via the Project website with a significant amount of available information and a direct email engagement for further community and stakeholder enquiry, in conjunction with face-to-face community information sessions.

This approach supports transparency and informed participation, helping to build trusted relationships with the community and stakeholders—relationships that will continue throughout the life of the Project.

The following section provides a summary of the engagement activities undertaken to date, highlighting the key themes, questions, and opportunities identified throughout the engagement period.

3.4. Engagement activity feedback

Feedback was gathered and analysed over a period of seven weeks. Concerns were identified in relation to the Project and are summarised below, with actions taken and identified by the Project team.

Table 3-1 Summary of feedback

Stakeholder	Meeting type	Project team actions taken and identified	Concerns/comments
Community members (12 attendees)	Community Information Sessions Sandigo Hall 28 October 2025 from 2:00 pm – 7:00 pm Narrandera Arts and Community Centre 29 October 2025 from 8:00 am – 12:00 pm	- Introduced the Project and introduced the Applicant - Provided informational materials - Noted community concerns for Project consideration - Addressed Project process and concerns were possible - Gathered data for ongoing engagement.	Project understanding and process Requests were made for detailed Project maps, including location of infrastructure, access routes, and buffer zones, all which were provided. Interest was expressed for Project timeline and next steps, particularly around planning approvals and construction phases. Attendees valued face-to-face engagement and asked for continued approach to updates as the Project progresses. Environmental and visual impacts Questions around biodiversity impacts were raised, particularly regarding native vegetation clearance and fauna protection. Concerns about visual impacts from nearby properties were raised, however no near neighbours engaged expressed this with negative sentiment, but rather with requests for effective screening measures. Interest in how dust, noise, and glare would be managed during construction and operation was also expressed. Land use and neighbouring properties Queries were raised on how the Project would coexist with agricultural activities on adjacent and Project land. Questions were raised about property access, particularly for heavy vehicle movements during construction. Requests were made for buffer

Community Engagement Summary Report

Narrandera Solar Hybrid Project

Stakeholder	Meeting type	Project team actions taken and identified	Concerns/comments
Narrandera Shire Council (NSC) - General Manager - Deputy General Manager - Economic Development	Face-to-face meeting at Council Chambers on 29/10/2025	- Introduced the Project and the Applicant - Provided informational materials	distances between solar infrastructure and property boundaries. Economic and community benefits Multiple positive discussions were had about potential local job creation and contracting opportunities. There was significant interest in whether a CBS or local sponsorship program would be established. Interactions expressed a clear desire to ensure that local suppliers and trades are prioritised where possible. Safety and technical considerations Questions about battery storage safety, including fire management and emergency response procedures were raised. Interest was also noted in how the Project connects to the grid and its contribution to regional energy resilience. Engagement and ongoing communication Attendees appreciated the availability of Project staff to answer questions directly. Interest was expressed for updates via email, council channels, or community bulletins. There were also requests for additional sessions once planning milestones are reached. Planning and Approvals - Council sought clarification on Project timeframes, including anticipated lodgement of the development application (DA) and environmental assessment processes. - The Project team confirmed intent to maintain transparent communication throughout the planning and assessment phases. - Council encouraged early submission of technical documentation to streamline internal review process.

Community Engagement Summary Report

Narrandera Solar Hybrid Project

Stakeholder	Meeting type	Project team actions taken and identified	Concerns/comments
Manager		- Noted Council specific project considerations: - Community benefit policy - Request for ongoing engagement with council staff, councillors and mayor.	Infrastructure and road access - Discussion on use of local roads for construction access and the need for a Traffic Management Plan (TMP) to address heavy vehicle impacts. Council offered initial thoughts on routing of construction traffic, particularly over local roads. - Council requested consideration of road maintenance contributions or agreements to offset potential wear on local infrastructure. - The Project team confirmed commitment to ongoing coordination with Council's engineering and infrastructure departments. Economic and employment opportunities - Council welcomed the potential for local job creation and procurement opportunities during construction. - Interest expressed in maximising local supplier participation and training outcomes for the community. Community engagement and benefits - Council highlighted the importance of early and consistent engagement with nearby residents and landholders. - Support was expressed for establishing a Community Benefit Fund or similar initiative to ensure tangible local outcomes. - Discussion included the potential for information sessions, school engagement, and public updates as the Project progresses. Environmental and amenity considerations - Council sought detail on biodiversity management, drainage, and visual impact mitigation measures. - The Project team confirmed that environmental studies and

Community Engagement Summary Report

Narrandera Solar Hybrid Project

Stakeholder	Meeting type	Project team actions taken and identified	Concerns/comments
Narrandera Shire Council (NSC) Councillors • NSC Mayor • NSC Councillors x8 • NSC General Manager	Face-to-face briefing on 18/11/25	• Introduced the Project and introduced the Applicant • Provided informational materials • Noted NSC priorities for Project consideration	mitigation plans were underway to minimise potential impacts. Outcome • Council consistently reiterated that cumulative impact considerations are to be made with similar developments in the region, and that the priority should be maintaining community benefit without cumulative impacts. • Council reaffirmed its supportive stance toward renewable energy development within the LGA, noting alignment with regional objectives. • Both parties agreed to maintain open lines of communication as the Project advances through the planning and consultation stages. • Further meeting organised with NSC Mayor and Councillors for the 18th of November 2025.
			Environment • Questions raised about bushfire and safety - protection measures, distances etc. • Points were raised about the preservation of birds and wildlife corridors. Smaller birds require habitat to shelter from raptors etc. and have a small foraging corridor (i.e. won't move further than 50m without protective cover). To lose all insectivorous birds means the application of more pesticides etc. Would like to see wildlife corridors and existing standing vegetation retained as much as possible. • Discussion regarding the continuation of grazing, with positive reception. Explained how the infrastructure is set up to allow safe grazing (i.e. panel height).

Community Engagement Summary Report

Narrandera Solar Hybrid Project

Stakeholder	Meeting type	Project team actions taken and identified	Concerns/comments
			Community Benefits • Suggestions made for the sealing of Kangaroo Plains Road, or neighbourhood electricity rebates. • Query about how the Project will specifically benefit the community in the long-run – not just the boom and bust (i.e. short-term incentives). • Question was also raised on how this project (and other Projects in the area) will specifically reduce power prices in Narrandera. Industry and Project Specific • Discussed infrastructure recycling at end of life • Query about saturation and capacity in the Grid • Question on how the piles will be installed – concrete or pile driven • Question on the capacity of the Project and how much land is needed for a viable Project. Community consultation • Discussed community consultation to date • Discussed near neighbour engagement.
Federal Member for Farrer Hon. Sussan Ley MP	Letter introducing the Project sent 21/10/25 Phone calls discussing Project facilitated 19/11/25, 20/11/25	• Introduced the Project and introduced the Applicant • Provided details on SSD process • Offered opportunity	• Letter introducing the Project sent to the office of the Federal member for Farrer 21/10/25 • Phone discussion regarding location of the proposed Project site, along with the stage of the Proposal (i.e. Scoping and commencement of the NSW SSD process).

Community Engagement Summary Report

Narrandera Solar Hybrid Project

Stakeholder	Meeting type	Project team actions taken and identified	Concerns/comments
State Member for Cootamundra Steph Cooke MP	Letter introducing the Project sent 21/10/25 Emails exchanged 24/11/2025 Online meeting facilitated 09/12/2025	for briefing - Introduced the Project and introduced the Applicant - Provided details on SSD process - Offered opportunity for briefing	Project overview Overview of Project provided
			Community consultation and engagement - Overview of engagement to date provided, along with sentiment from community - Discussed engagement with Council, VPAs and CBS options - Discussed engagement with near neighbours - Discussed ongoing engagement throughout the SSD process Environment - Provided an overview of ecological work to date - Discussed early visual assessments - Discussed bushfire assessment requirements
Narrandera LALC CEO	Face to face discussion on 29/10/25	- Introduced the Project and introduced the Applicant - Provided informational materials - Noted LALC priorities for Project consideration - Gathered data for ongoing engagement.	Conversation with LALC representative covered the following areas: - Enquiry about the Applicants intentions for identified Indigenous employment opportunities - Broader employment opportunities discussion, and value to the community - Discussion of Project CBS program - Confirmed ACHA survey registration - Noted sites found on previous developments.

Community Engagement Summary Report

Narrandera Solar Hybrid Project

Stakeholder	Meeting type	Project team actions taken and identified	Concerns/comments
Community emails 18 emails	engage@nghengage.com.au 15/10/2025 - Present	• Proactive community group engagement and sharing of information. • Maintain accessible point of contact for all community members and stakeholders.	Email correspondences remained entirely neutral in sentiment and involved the below areas of discussion: • Project introduction • Sharing community information session details • Information sheet requests • Sharing Project website details • SSD Timeline and submissions stages enquires • Meeting requests.

3.5. Feedback survey results

The community feedback survey was developed to inform the PSIA and associated worksheet and was available for community members to complete via the posted letters, website, and emails.

The online survey received only 3 responses, all of which were incomplete. Therefore, survey responses were used solely to explore perceived potential impacts and are not considered representative or suitable for generalisation in this preliminary assessment. See the PSIA for more information.

4. Findings

4.1. Main concerns and opportunities

While overall community sentiment was neutral during the Scoping phase, engagement to date indicates that the Narrandera community and key stakeholders hold a genuine interest and a supportive outlook towards the proposed Project. Across all engagement channels, stakeholders demonstrated a constructive and informed approach, seeking clarity around the Project's development details, local benefit opportunities, environmental management procedures, and land use compatibility. Many stakeholders also recognised the positive potential for economic benefits from renewable energy in the region.

Concerns when raised were focused on ensuring that infrastructure, amenity, and environmental factors are appropriately managed throughout the process. When concerns were expressed, the community consistently demonstrated an understanding of the SSD assessment and renewable energy development processes. This knowledge allowed for constructive conversations about Project details, with community members requesting continued transparent communication and regular planning updates. Overall, the engagement process has provided valuable insights into community priorities and expectations, with the Project team committed to maintaining open, ongoing dialogue as planning progresses.

The feedback gathered throughout the engagement period has provided a range of insights for the Applicant to consider during the EIS phase of the Project. Based on this input, the following conclusions can be drawn:

Key concerns and/or challenges identified include: (with numbers indicating the number of times raised)

- **Infrastructure and traffic management** – Requests for clarity on road access routes, construction vehicle movements, and road maintenance responsibilities, including the potential for formal agreements with Council. [x9]
- **Visual amenity** – Concerns regarding visibility of infrastructure from nearby properties and the need for effective landscape screening and setback buffers to minimise impact. [x7]
- **Environmental management** – Desire for strong management of biodiversity, drainage, and dust, restoration of site to original state upon decommissioning, and assurance that construction and operational impacts will be mitigated through environmental planning controls. [x6]
- **Land use compatibility** – Queries about how the solar and battery components will coexist with neighbouring agricultural activities, including grazing and land access arrangements. [x5]
- **Construction impacts** – Interest in understanding and minimising temporary disruptions such as noise, dust, and traffic during construction phases. [x4]
- **Consultation approach** – Requests for continued and consistent engagement, including updates on planning milestones and more information sessions as the project advances, with varied venues across town allowing for increased community engagement. [x4]
- **Emergency and safety planning** – Enquiries about fire management, emergency response, and coordination with local services. [x3]

Community Engagement Summary Report

Narrandera Solar Hybrid Project

Key opportunities identified include: (with numbers indicating the number of times raised)

- **Local employment and procurement** – Strong interest in local job creation and the use of regional contractors during construction and operations, including identified Indigenous employment opportunities. **[x6]**
- **CBS** – Support for establishment of a Community Benefit Fund or similar program to deliver direct outcomes for local residents and community initiatives such local services and sporting clubs. **[x6]**
- **Collaboration with Council** – Ongoing cooperation between the Project team and the NSC to ensure alignment with planning, infrastructure, and economic development objectives to minimise cumulative community impacts. **[x4]**
- **Community education and awareness** – Opportunity to continue face-to-face engagement and educational activities to build understanding of renewable energy technologies and Project safety measures, specifically around battery technologies in the region. **[x3]**
- **Environmental stewardship** – Support for initiatives such as early native planting and biodiversity enhancement, demonstrating commitment to landscape and environmental values. **[x3]**

5. EIS engagement recommendations

5.1. Strategic communications and robust engagement

As the Project moves into the EIS phase, a priority for the Applicant should be to build upon established near neighbour relationships to strengthen community engagement and further understand local perspectives. This approach could involve alternative or more direct forms of neighbour engagement, alongside careful risk management, to ensure that the closest neighbours are heard and receive a level of engagement higher than that of the broader community.

It will be important for the Applicant to clearly distinguish the Project from nearby renewable developments to minimise confusion, reduce stakeholder fatigue, and focus engagement on those most affected by the Project. Proactive, consistent, and transparent communication will be essential to maintain trust and ensure the community understands the Project's purpose, progress, potential impacts, and benefits. As this is a community familiar with renewable energy developments, there is an opportunity to build on existing knowledge and interest, particularly through the integration of battery technology alongside solar and Agri-Solar practices. This community outlook toward renewables should be leveraged to strengthen engagement and support. Continued efforts to raise awareness and provide education about battery technology and the broader renewable energy transition will be important for this Project.

In response to concerns such as visual and environmental impacts, safety, and cumulative traffic, the Applicant should develop a clear and targeted suite of engagement materials. These should directly address themes identified during the Scoping Phase, be tailored to different audiences, and reflect the community's expectations for transparent communication. Where possible, in-person engagement—particularly with non-associated receivers—should be prioritised to build trust and facilitate detailed, site-specific discussions. This approach will help ensure that community feedback is acknowledged and confidence in the Project is maintained. Once further traffic and road impact assessments are undertaken, the non-associated receiver scope should be revisited to ensure that the sharing of information to those impacted near the site is prioritised.

It is also recommended that the Applicant continue engaging with First Nations groups in Narrandera to support inclusive participation in renewable energy development, identify opportunities for collaboration, capacity building and long-term community benefit.

Finally, the collaborative development of a CBS program presents a strong opportunity to build local partnerships along with relationships with the NSC. The Applicant should continue exploring models that reflect the needs and values of the local area, with a focus on potential benefits in areas such as local employment, environmental programs and recreation clubs in the region. Community groups who may benefit from a CBS program should be actively identified and included in the process going forward.

5.2. Monitoring and evaluation

The effectiveness of community and stakeholder engagement will be continuously monitored, evaluated, and refined to ensure meaningful participation and maintain trust throughout the life of the Project. This approach aligns with the *NSW Community Engagement Guidelines for State Significant Projects*, which emphasise transparency, responsiveness, inclusiveness, and timeliness in stakeholder engagement.

The Applicant and NGH will continue to record and manage community feedback through a dedicated SRM system. This will support clear and consistent documentation of stakeholder interactions, concerns raised, and commitments made throughout EIS and post-approval stages.

Community Engagement Summary Report

Narrandera Solar Hybrid Project

The SEP will be regularly reviewed and adjusted based on community feedback and Project milestones. Continuous reviews will assess the accessibility and inclusiveness of engagement methods, and whether the engagement is responding effectively to local priorities. This may lead to changes in engagement formats, the addition of new communication tools, or more focused outreach on emerging concerns.

The engagement approach will remain adaptive and will be formally reviewed at key stages in the Project lifecycle, including prior to the submission of the EIS, following the public exhibition period, and before the commencement of construction. This iterative process will ensure engagement remains relevant, effective, and consistent with community expectations and the requirements of the NSW planning system.

6. Conclusion

During the Scoping Phase, community sentiment toward the Narrandera Solar Hybrid Project was primarily neutral in sentiment, with stakeholder interactions, reflecting curiosity, genuine interest, a trust in the surrounding assessment processes and optimism about the Project's potential benefits for the local area. While stakeholders sought greater clarity around environmental management, infrastructure use, and visual impacts, discussions were largely constructive and outcomes focused.

The supportive position of the NSC, coupled with community interest in local employment, economic opportunities, and regional development, has provided a strong foundation for ongoing engagement. The feedback received was measured and respectful, highlighting areas where additional information and continued communication can further strengthen community confidence and relationships. This will ultimately enable the Applicant to continue building trust, address identified local concerns, and collaborate with residents, Council, and community groups to ensure that the Project delivers tangible and enduring benefits as it progresses through the EIS phase. The below table is a summary of opportunities and challenges for the Project into EIS.

Table 6-1 Opportunities and challenges

Opportunities	Challenges
• Interest in local employment, training, and partnerships, including suggestions to work with established renewable energy industry, local contractors and local training providers. • Opportunity to engage community and establish a CBS program or other benefit-sharing mechanisms that delivers tangible outcomes for local residents and groups in highlighted areas of need. • Lead local educational approach to key areas of curiosity, such as battery technologies and Agri-solar practices to alleviate perceptions of community risk. • Potential for environmental enhancement initiatives, such as early native planting and biodiversity corridor protection, in partnership with local stakeholders. • Collaboration with Council and key stakeholders to position Narrandera as a leader in renewable energy and sustainable regional growth and foster local pride in community investment outcomes. • Building upon local advocacy networks such as support for renewable transition from individuals within or adjacent to the sector.	• Ensuring direct engagement with all near neighbours of the Project site. • Management of construction impacts, with potential for cumulative project impacts including road quality, dust, noise, and increased traffic during peak construction periods. • Clear communication about visual amenity impacts, particularly from nearby properties, and the need for effective screening and setback treatments. • Addressing neighbouring land use compatibility with surrounding agricultural activities and property boundaries. • Provision of detailed environmental assessments to reassure the community on potential effects to landscape and habitat. • Fire safety concerns, particularly around lithium battery management and emergency response planning. • Maintaining trust in community consultation efforts between the Applicant and community, while separating proposal from other projects.

Community Engagement Summary Report

Narrandera Solar Hybrid Project

As the Project progresses through to the EIS phase, the Applicant is encouraged to continue engaging with key stakeholders including local government, non-associated receivers, elected representatives, community groups, First Nations and community, and local residents.

As the local community has a notable understanding of renewable energy developments, this should be used as an asset, to allow for communications to focus on benefits and assessment outcomes, instead of process and procedure. Ongoing efforts to provide consistent, clear, accessible and targeted information will help ensure that stakeholder relationships remain strong as the Project advances and allow for an educational approach to the battery technology integration and Agri-Solar practices of the Project.

While many stakeholders felt well-informed following engagement, it is recommended that the Applicant:

- Maintain clear and consistent engagement across the remaining planning phases,
- Share assessment outcomes in accessible formats as they become available,
- Develop targeted communication materials addressing specific concerns such as visual impact, safety, and property effects,
- Collaborate with local stakeholder relationships for the spread of information when available,
- Provide in-person engagement opportunities where appropriate, particularly for directly affected residents.

A clear and locally meaningful CBS program will be a key tool in securing community trust and long-term support. Opportunities to partner on initiatives related to employment, training, energy literacy, environment, or recreation could help strengthen the Project's local relevance and deliver lasting value to the region.

Appendix A Posted letters



Potentia Energy Group Pty
Ltd100 Barangaroo Avenue
Barangaroo NSW 2000



Green Switch Australia Pty Ltd
PO BOX 912
Albury NSW 2640

10 October 2025

Dear Resident,

RE: Proposed Narrandera Solar Hybrid Project

Green Switch Energy (GSE) on behalf of Potentia Energy (PE) is in the earliest stage of the NSW State Significant Development (SSD) application timeline. We are investigating the potential of a solar and Battery Energy Storage System (BESS) development, known as the **Narrandera Solar Hybrid Project**.

We value your opinion and input, so you are receiving this letter as part of early consultation with nearby neighbours and the community. As your property is located within 4 kilometres (km) of the proposed Project site, we want to ensure you are informed from the very beginning and have the opportunity to be involved.

Please find an overview on the proposed Project below:

Topic	Details
Proposed Site address	The proposed Project would be located 15km south of Narrandera NSW, entirely within the Narrandera Shire Council Local Government Area (LGA). See the map at the end of this correspondence for more information.
Proposed Project area	GSE and PE are studying an approximate 820-hectare (ha) area, with an expected Project development footprint to be less than this. The proposed solar panels will be spread across the site with the supporting Battery Energy Storage System (BESS) and on-site substation concentrated to the southwest of the site, close to the existing 330kV transmission line.
Proposed Project capacity	The proposed Project would have a generation capacity of approximately 200 megawatts (MW) Alternating Current (ac), coupled with a 400MW ac BESS with an anticipated storage duration of 4 hours (1600 MWh).
Purpose of the proposed Project	NSW is transitioning away from ageing coal-fired power stations as the primary source of electricity generation, moving towards cleaner, renewable alternatives. The proposed Narrandera Solar Hybrid Project would contribute to this transition by supplying reliable, renewable energy to the national electricity grid while maintaining productive use of the land through Agri-solar practices. This approach allows for farming activities and energy generation to occur side by side, ensuring that agricultural land continues to deliver local value.

	In addition to clean energy generation, the electricity grid requires greater storage capacity to address the natural intermittency of renewable sources (such as periods without sun or wind). The proposed Project's BESS is designed to store solar energy for use during peak demand or low sunlight periods, strengthen grid stability, and maximise the benefits of solar generation.
Grid connection	Grid connection is proposed to be via onsite substations, which would allow the proposed Project to connect to the existing 330kV transmission line which traverses the south of the site, meaning no new high voltage power lines are needed.
Approval process	The proposed Project is classified as a State Significant Development (SSD) and will be assessed by the NSW Department of Planning, Housing and Infrastructure (DPHI). As a result, it must follow a structured approval process set by the NSW state government.
Current phase	The proposed Project is in the Scoping phase, which is the earliest stage of the NSW SSD planning process. GSE and PE are working to identify potential impacts and determine what studies are required for the next phase - the Environmental Impact Statement (EIS). These studies often include biodiversity, hydrology, visual and noise impact, social impact, traffic and so on.
Approval process duration	The SSD application process includes environmental assessments, social impact assessments, community engagement, and much more. For a streamlined solar energy project, the process from Scoping to final approval or refusal typically takes around 12–18 months. This means that if the proposed Project is approved, construction would commence following determination. <i>Please note: This timeline is an estimate and is subject to change, depending on project complexity, feedback, assessment requirements, and community input.</i>

A map of the proposed site location and the NSW SSD process is enclosed at the end of this letter for your review.

Have your say

As a near neighbour, you are a priority for community engagement. We intend to share clear and accessible information about the proposed Project, listen to your feedback, and do our best to respond to any questions or concerns raised. Your local knowledge and insights are valued and will help shape the proposed Project to reflect the priorities of the local community.

We are providing this letter as part of our engagement approach to ensure you receive information in a respectful and convenient way. Written updates allow you the flexible opportunity to read and respond at a time that best suits you.

We would welcome the opportunity to meet with you and discuss the proposed Project further. If you're interested, please get in touch using the contact details at the end of this letter to suggest a

day and time that works for you. Our team can arrange a meeting in person (either at your residence or an otherwise specified location) or online, depending on your preference.

We're committed to keeping you informed and involved as the proposed Project progresses. Open, honest, and ongoing engagement with the local community is incredibly important to us, and we want to ensure you feel heard every step of the way.

Planned future engagement activities include:

- Discussions and in-person meetings with nearby landowners (by request)
- Email updates
- Briefings to a range of groups, including the Narrandera Shire Council and relevant local members of parliament
- Online community feedback survey focused on capturing thoughts on key issues
- Two drop-in style information sessions for interested community members.

The two drop-in community information pop-up sessions between 28 – 29 October to discuss the proposed Project and answer questions. Information packs and coffee will be available.

You are welcome to attend an information session when it is convenient for you. The details are:

Date: Tuesday 28 October 2025 Time: 2:00 pm – 7:00 pm Sandigo Hall 7499 Sturt Hwy Sandigo NSW 2700	Date: Wednesday 29 October 2025 Time: 8:00 am – 12:00 pm Narrandera Arts and Community Centre 31 Cadell Street Narrandera NSW 2700
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Community feedback survey

We understand that that the above activities might not suit everyone, so we're offering a range of opportunities for you to have your say.

We encourage you to complete the community feedback survey by visiting the Project website at <https://potentiaenergy.com.au/project/narrandera-solar-hybrid/> and selecting 'Fill out community survey here'.

We welcome input from all members of the community and will continue to offer flexible ways for you to share your thoughts throughout the project. The survey closes at 4:00 pm AEDT on Friday 31 October 2025.

Local benefits

Community Benefit Schemes (CBS) are an important feature of SSDs in NSW, designed to ensure local communities receive lasting benefits beyond employment and income through essential services. We are eager to hear your ideas on how this Project can best support your community.

GSE and PE are committed to investing in the region aligned with the NSW Benefit-Sharing Guideline (2024), which ensures contributions reflect the size and impact of renewable energy projects. This investment will be shaped by community feedback and may include initiatives such as grants, event sponsorships, or improvements to local facilities.

Additionally, during peak construction, the proposed Project is expected to create approximately 100-200 jobs. Once operational, the site will primarily be remotely managed, with approximately 5-6 full-time equivalent roles required on an ongoing basis. The proposed Project would also help advance NSW's net-zero emissions goal by delivering clean, renewable energy to the grid.

About Green Switch Energy and Potentia Energy

Green Switch Energy is a provider of both renewable energy and energy storage solutions with over 20 years of renewable industry experience within the United Kingdom, Europe, Africa, and Australia. Green Switch Energy's team has significant experience in developing, building, owning/funding, and operating renewable projects specialising in utility scale solar and battery storage systems. Green Switch Energy's current portfolio spans across NSW, VIC, and the ACT.

Potentia Energy is a joint venture entity co-owned by Enel Green Power and INPEX. Potentia Energy is currently operating over 800 megawatts (MW) of renewable energy assets across Australia, with construction underway on a further approximate 200 MW of capacity. Potentia Energy has rights secured for a development pipeline of over 9 GW across Australia and is committed to an ambitious growth agenda, targeting a significant increase to its installed capacity across wind, solar, storage and hybrid projects across Australia. Potentia Energy is committed to accelerating Australia's energy transition, driving the potential for a sustainable future.

Stay in the loop

If you would like to receive updates about the proposed Project or have any questions you would like to ask our team, we invite you to contact us and provide your preferred contact details.

If you'd like to stay updated, please share your contact details with us. By providing your details, we can ensure that important information is delivered to you, enabling more meaningful, two-way communication with those who wish to stay informed or involved.

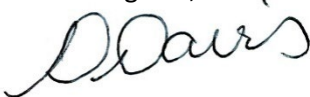
Details are as follows:

P: 1800 402 240

W: <https://potentiaenergy.com.au/project/narrandera-solar-hybrid/>

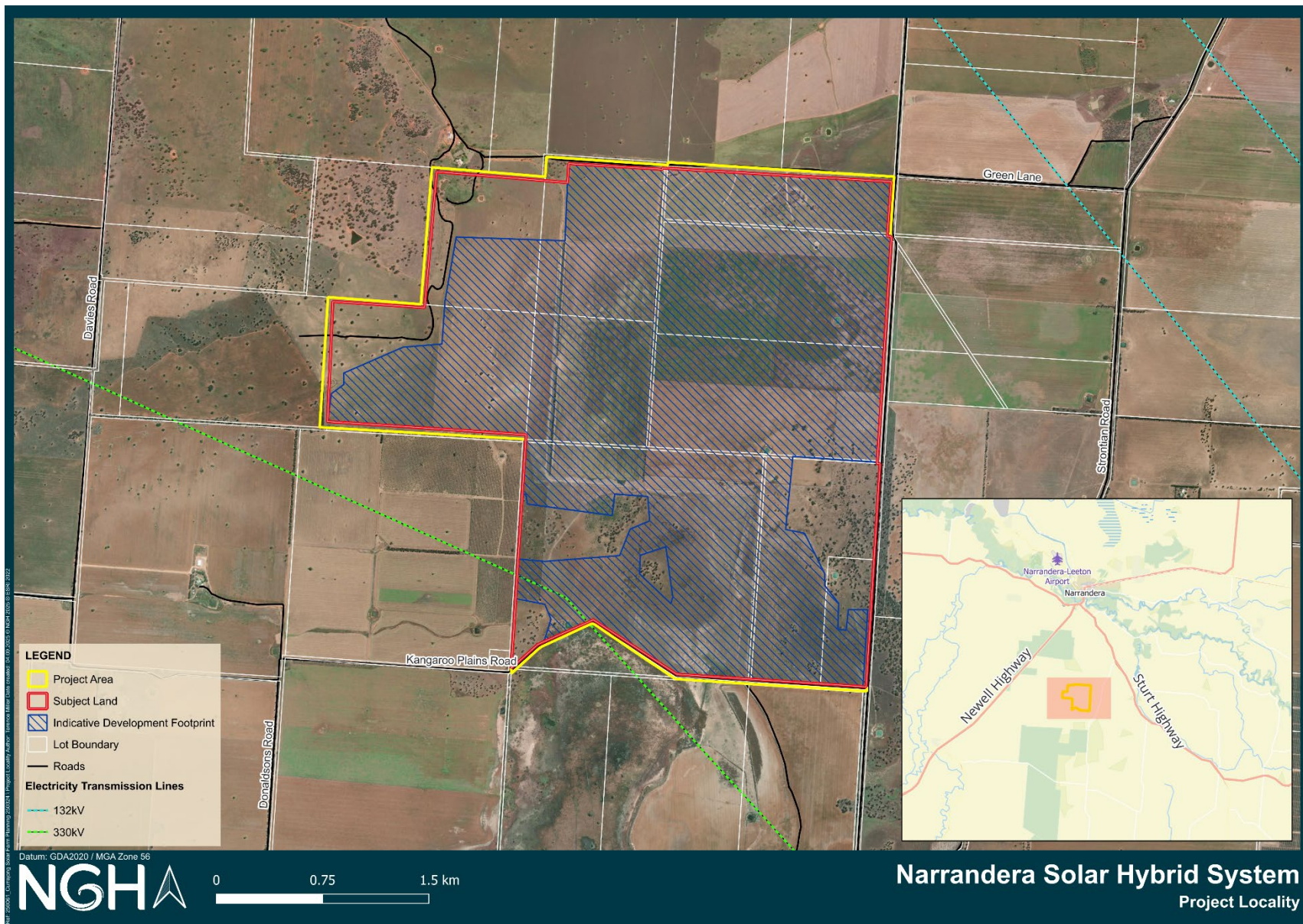
E: narranderahybrid@potentiaenergy.com.au

Kind regards,

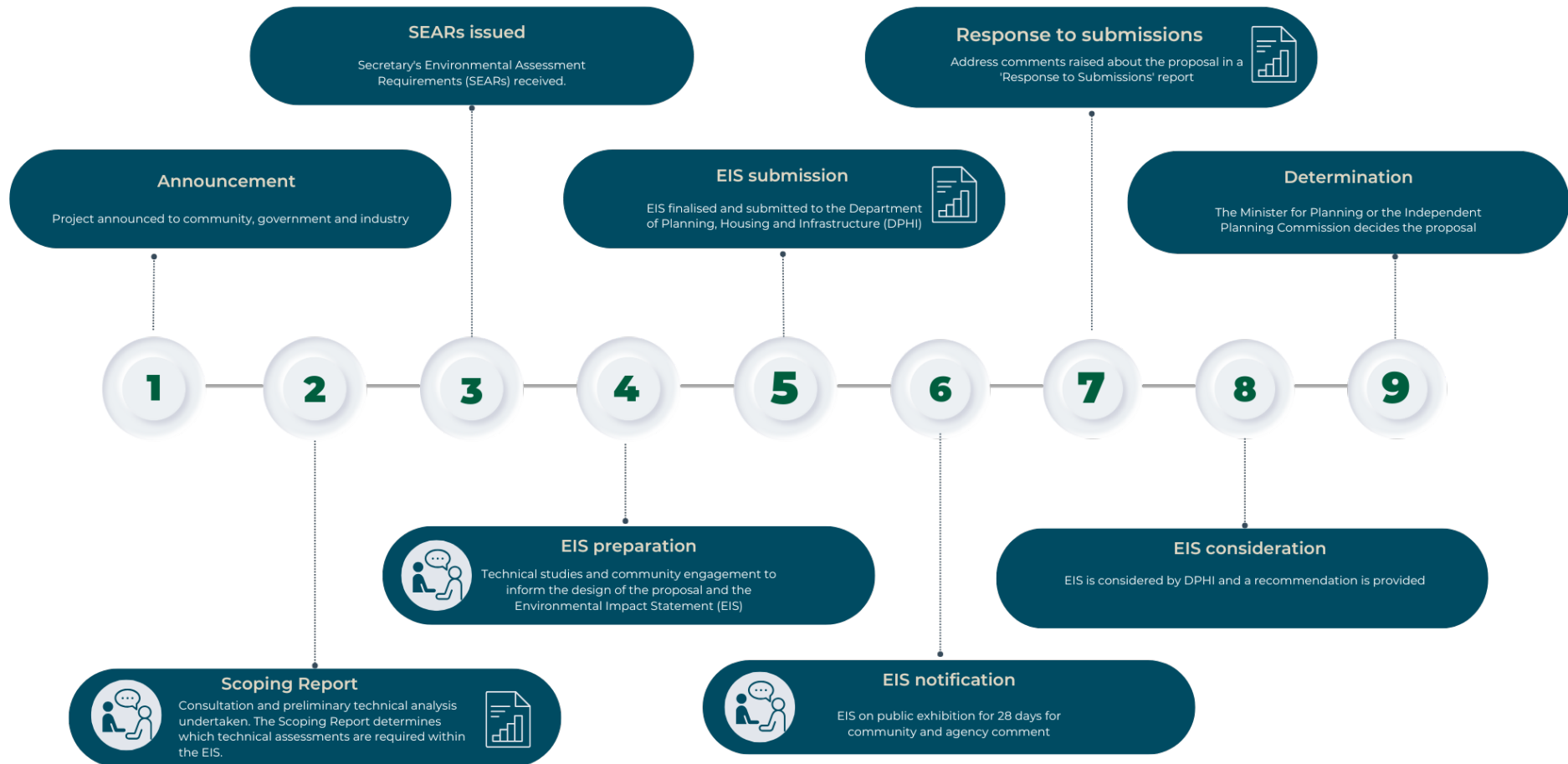


Danielle Davis

**Community Engagement and Sustainability Specialist
Potentia Energy**



TIMELINE





Potentia Energy Group Pty
Ltd100 Barangaroo Avenue
Barangaroo NSW 2000



Green Switch Australia Pty Ltd
PO BOX 912
Albury NSW 2640

10 October 2025

Dear Resident,

RE: Proposed Narrandera Solar Hybrid Project

Green Switch Energy (GSE) on behalf of Potentia Energy (PE) is in the earliest stage of the NSW State Significant Development (SSD) application timeline. We are investigating the potential of a solar and Battery Energy Storage System (BESS) development, known as the **Narrandera Solar Hybrid Project**.

We value your opinion and input, so you are receiving this letter as part of early consultation with nearby neighbours and the community. As your property is located near the intersection of the Newell Highway and Kangaroo Plains Road (which has been identified as a possible transportation route should the Project be approved) we want to ensure you are informed from the very beginning and have the opportunity to be involved.

Please find an overview of the proposed Project and contact information below:

Topic	Details
Proposed Site address	The proposed Project would be located 15km south of Narrandera NSW, entirely within the Narrandera Shire Council Local Government Area (LGA). See the map at the end of this correspondence for more information.
Proposed Project area	GSE and PE are studying an approximate 820-hectare (ha) area, with an expected Project development footprint to be less than this. The proposed solar panels will be spread across the site with the supporting Battery Energy Storage System (BESS) and on-site substation concentrated to the southwest of the site, close to the existing 330kV transmission line.
Proposed Project capacity	The proposed Project would have a generation capacity of approximately 200 megawatts (MW) Alternating Current (ac), coupled with a 400MW ac BESS with an anticipated storage duration of 4 hours (1600 MWh).
Purpose of the proposed Project	NSW is transitioning away from ageing coal-fired power stations as the primary source of electricity generation, moving towards cleaner, renewable alternatives. The proposed Narrandera Solar Hybrid Project would contribute to this transition by supplying reliable, renewable energy to the national electricity grid while maintaining productive use of the land through Agri-solar practices. This approach allows for farming activities and energy generation to occur side by side, ensuring that agricultural land continues to deliver local value.

	In addition to clean energy generation, the electricity grid requires greater storage capacity to address the natural intermittency of renewable sources (such as periods without sun or wind). The proposed Project's BESS is designed to store solar energy for use during peak demand or low sunlight periods, strengthen grid stability, and maximise the benefits of solar generation.
Grid connection	Grid connection is proposed to be via onsite substations, which would allow the proposed Project to connect to the existing 330kV transmission line which traverses the south of the site, meaning no new high voltage power lines are needed.
Approval process	The proposed Project is classified as a State Significant Development (SSD) and will be assessed by the NSW Department of Planning, Housing and Infrastructure (DPHI). As a result, it must follow a structured approval process set by the NSW state government.
Current phase	The proposed Project is in the Scoping phase, which is the earliest stage of the NSW SSD planning process. GSE and PE are working to identify potential impacts and determine what studies are required for the next phase - the Environmental Impact Statement (EIS). These studies often include biodiversity, hydrology, visual and noise impact, social impact, traffic and so on.
Approval process duration	The SSD application process includes environmental assessments, social impact assessments, community engagement, and much more. For a streamlined solar energy project, the process from Scoping to final approval or refusal typically takes around 12–18 months. This means that if the proposed Project is approved, construction would commence following determination. <i>Please note: This timeline is an estimate and is subject to change, depending on project complexity, feedback, assessment requirements, and community input.</i>

A map of the proposed site location and the NSW SSD process is enclosed at the end of this letter for your review.

Have your say

As a near neighbour, you are a priority for community engagement. We intend to share clear and accessible information about the proposed Project, listen to your feedback, and do our best to respond to any questions or concerns raised. Your local knowledge and insights are valued and will help shape the proposed Project to reflect the priorities of the local community.

We are providing this letter as part of our engagement approach to ensure you receive information in a respectful and convenient way. Written updates allow you the flexible opportunity to read and respond at a time that best suits you.

We're committed to keeping you informed and involved as the proposed Project progresses. Open, honest, and ongoing engagement with the local community is incredibly important to us, and we want to ensure you feel heard every step of the way.

Planned future engagement activities include:

- Discussions and in-person meetings with nearby landowners (by request)
- Email updates
- Briefings to a range of groups, including the Narrandera Shire Council and relevant local members of parliament
- Online community feedback survey focused on capturing thoughts on key issues
- Two drop-in style information sessions for interested community members.

The two drop-in community information pop-up sessions between 28 – 29 October to discuss the proposed Project and answer questions. Information packs and coffee will be available.

You are welcome to attend an information session when it is convenient for you. The details are:

Date: Tuesday 28 October 2025
Time: 2:00 pm – 7:00 pm

Sandigo Hall
7499 Sturt Hwy
Sandigo NSW 2700

Date: Wednesday 29 October 2025
Time: 8:00 am – 12:00 pm

Narrandera Arts and Community Centre
31 Cadell Street
Narrandera NSW 2700

Community feedback survey

We understand that the above activities might not suit everyone, so we're offering a range of opportunities for you to have your say.

We encourage you to complete the community feedback survey by visiting the Project website at <https://potentiaenergy.com.au/project/narrandera-solar-hybrid/> and selecting 'Fill out community survey here'.

We welcome input from all members of the community and will continue to offer flexible ways for you to share your thoughts throughout the project. The survey closes at 4:00 pm AEDT on Friday 31 October 2025.

Local benefits

Community Benefit Schemes (CBS) are an important feature of SSDs in NSW, designed to ensure local communities receive lasting benefits beyond employment and income through essential services. We are eager to hear your ideas on how this Project can best support your community.

GSE and PE are committed to investing in the region aligned with the NSW Benefit-Sharing Guideline (2024), which ensures contributions reflect the size and impact of renewable energy projects. This

investment will be shaped by community feedback and may include initiatives such as grants, event sponsorships, or improvements to local facilities.

Additionally, during peak construction, the proposed Project is expected to create approximately 100-200 jobs. Once operational, the site will primarily be remotely managed, with approximately 5-6 full-time equivalent roles required on an ongoing basis. The proposed Project would also help advance NSW's net-zero emissions goal by delivering clean, renewable energy to the grid.

About Green Switch Energy and Potentia Energy

Green Switch Energy is a provider of both renewable energy and energy storage solutions with over 20 years of renewable industry experience within the United Kingdom, Europe, Africa, and Australia. Green Switch Energy's team has significant experience in developing, building, owning/funding, and operating renewable projects specialising in utility scale solar and battery storage systems. Green Switch Energy's current portfolio spans across NSW, VIC, and the ACT.

Potentia Energy is a joint venture entity co-owned by Enel Green Power and INPEX. Potentia Energy is currently operating over 800 megawatts (MW) of renewable energy assets across Australia, with construction underway on a further approximate 200 MW of capacity. Potentia Energy has rights secured for a development pipeline of over 9 GW across Australia and is committed to an ambitious growth agenda, targeting a significant increase to its installed capacity across wind, solar, storage and hybrid projects across Australia. Potentia Energy is committed to accelerating Australia's energy transition, driving the potential for a sustainable future.

Stay in the loop

If you would like to receive updates about the proposed Project or have any questions you would like to ask our team, we invite you to contact us and provide your preferred contact details.

If you'd like to stay updated, please share your contact details with us. By providing your details, we can ensure that important information is delivered to you, enabling more meaningful, two-way communication with those who wish to stay informed or involved.

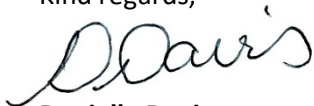
Details are as follows:

P: 1800 402 240

W: <https://potentiaenergy.com.au/project/narrandera-solar-hybrid/>

E: narranderahybrid@potentiaenergy.com.au

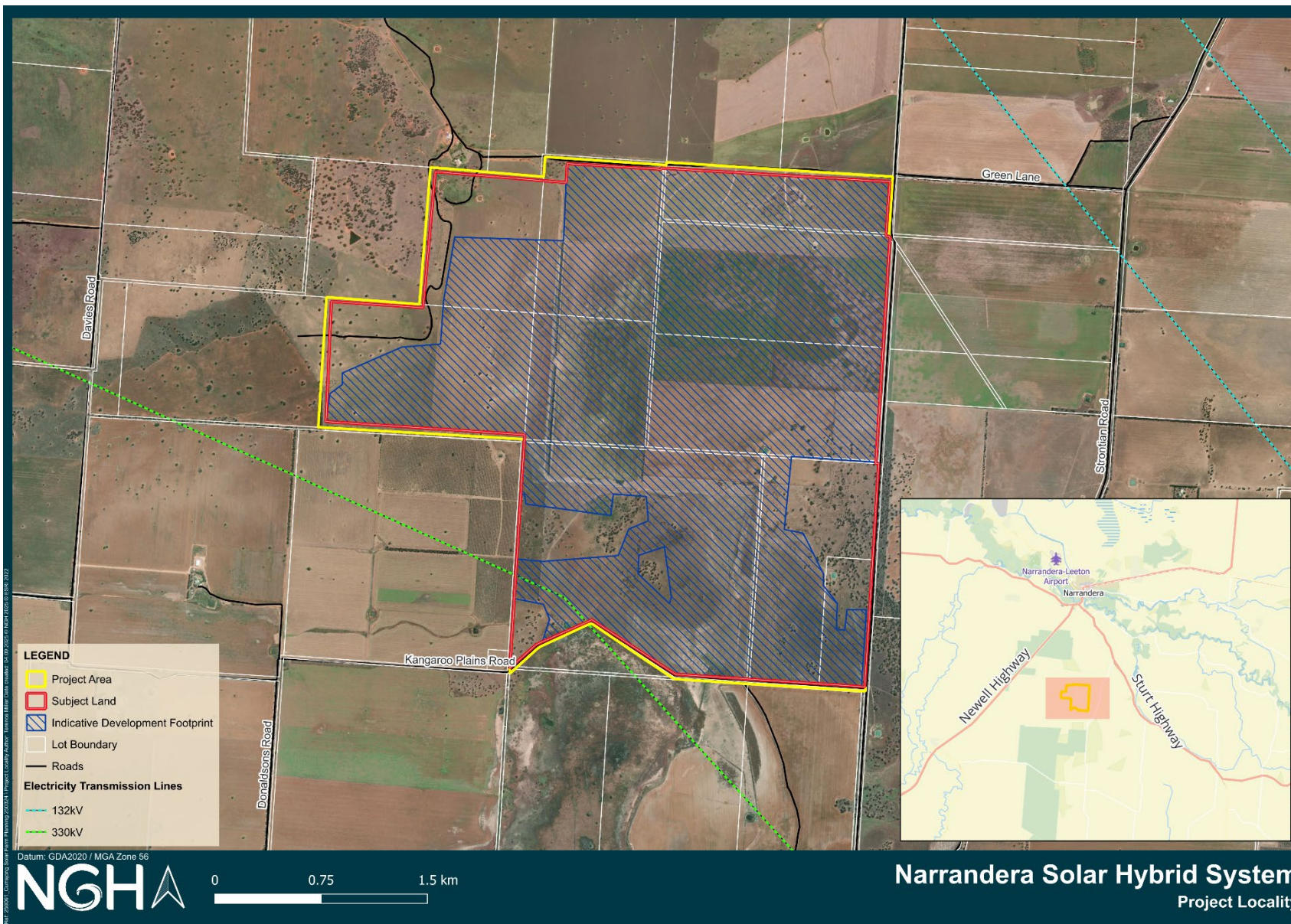
Kind regards,



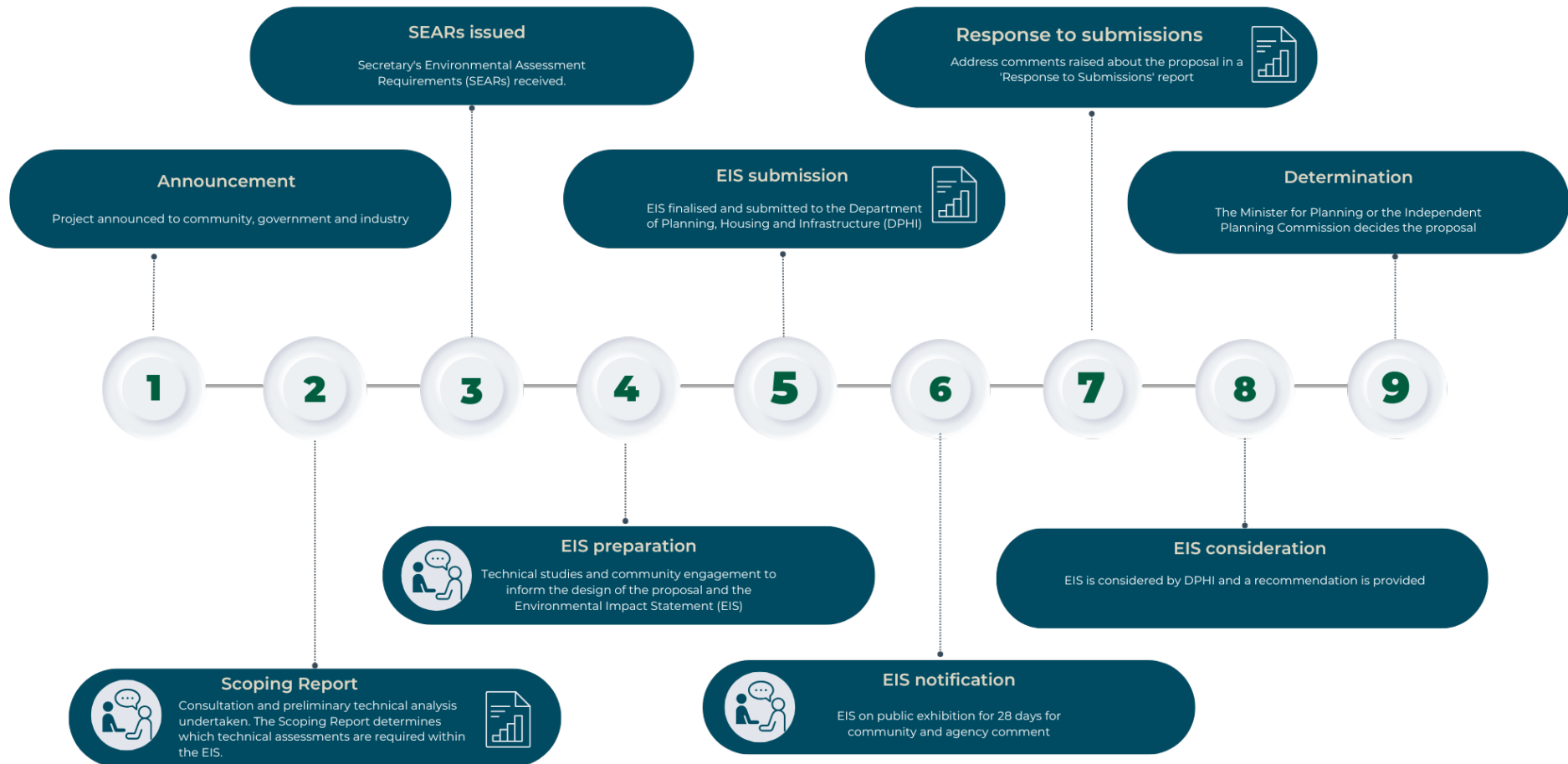
Danielle Davis

Community Engagement and Sustainability Specialist

Potentia Energy



TIMELINE



Appendix B Wider stakeholder list (email) – publicly available (private/personal information omitted)

Stakeholder	Email address
Narrandera Local Aboriginal Land Council	nlalc2023@gmail.com
Lions Club of Narrandera	SecretaryNarranderaLions@gmail.com
Narrandera CWA	narranderacwa@gmail.com
Narrandera Men's Shed	narrshed@gmail.com
Narrandera District Garden Club Inc	narranderagardenclub@gmail.com
Narrandera Race Club Inc	ndrace77@gmail.com
Narrandera Business Group	narranderabusinessgroup@gmail.com
Narrandera Historial Society	secretary@narranderahistoricalociety.org.au
Narrandera Arts and Community Centre	arts.centre@narrandera.nsw.gov.au
Narrandera Public School	narrandera-p.school@det.nsw.edu.au
St Josephs Primary School Narrandera	sjn-info@ww.catholic.edu.au
Narrandera Landcare	narranderalandcare@gmail.com
TAFE NSW – Narrandera	Shaundewar2@tafensw.edu.au
Narrandera Shire Council	council@narrandera.nsw.gov.au
Federal MP for Farrer – Hon. Sussan Ley MP	farrer@aph.gov.au
State MP for Cootamundra – Steph Cooke MP	cootamundra@parliament.nsw.gov.au

Appendix C Newspaper advertising



Narrandera Solar Hybrid Project Pop-up Information Sessions

Come and meet the team

Green Switch Energy (GSE) on behalf of Potentia Energy is in the earliest stage of the NSW State Significant Development (SSD) application process. They are preparing a Scoping Report for a 200 MW solar farm with a 400 MW (four-hour) battery energy storage system (BESS), known as the Narrandera Solar Hybrid Project. The proposed Project site would be located approximately 15km south of Narrandera, between Sandigo and Corobimilla.

The proposed Project would provide enough clean energy to power up to 126,000 NSW homes. The BESS would enable energy storage for use during peak demand or low sunlight periods, improve grid stability, and maximise the utilisation of the solar generation.

Join us at our pop-up information session to learn more, share your insights, and provide feedback. Refreshments and information packs will be available.

Date: Tuesday 28 October 2025

Time: 2:00 pm – 7:00 pm

**Sandigo Hall
7499 Sturt Hwy
Sandigo NSW 2700**

Date: Wednesday 29 October 2025

Time: 8:00 am – 12:00 pm

**Narrandera Arts
and Community Centre
31 Cadell Street
Narrandera NSW 2700**

For more information, visit <https://potentiaenergy.com.au/project/narrandera-solar-hybrid/> or contact us by emailing narranderahybrid@potentiaenergy.com.au or calling 1800 402 240.

We also welcome feedback from interested community members via our online survey at <https://www.surveymonkey.com/r/NarranderaSolarHybrid> or by scanning the QR code below.



Appendix D Fact sheet

Narrandera Solar Hybrid Project Factsheet

Overview

Green Switch Energy on behalf of Potentia Energy is exploring the potential of a solar and battery energy storage system (BESS) development, located 15km south of the town of Narrandera NSW.

The proposed Project would capture energy from the sun and store it, producing and supplying clean power to the national energy grid both day and night. The Project would have a generating capacity of approximately 200 megawatts (MW) Alternating Current (AC) and would include a 400 MW AC (four hour) BESS.

The proposed Project

The proposed Narrandera Solar Hybrid Project would use the latest solar technology and meet strict Australian safety and environmental standards, including rigorous requirements for the design, installation and operation of BESS. These standards would ensure the Project incorporates industry-best practices in fire prevention, monitoring and emergency management, with systems design to safely detect, isolate and control faults identified. Its design would comply with NSW state planning laws and be carefully planned to reduce environmental, cultural heritage and neighbour impacts.

The proposed Project would also look to implement Agri-solar practices to allow for the continuation of sheep grazing. This approach allows for farming activities and energy generation to occur side by side, ensuring that agricultural land continues to deliver local value.

Subject to obtaining the necessary approvals, the construction and operation of the proposed Project would include the following key components:

- PV modules
- Inverters and transformers
- BESS units with a storage duration of 4 hours
- Substation, control room and maintenance facility
- Internal access tracks
- Underground and above ground cables
- Associated operational facilities.

During construction, temporary facilities like site offices, staff amenities, storage sheds, car parking, laydown areas for components, and spaces for trucks to park and unload would also be required.

The benefits



Investment in the local community

Community input will guide how the proposed Narrandera Solar Hybrid Project would direct funding to local projects and initiatives, helping ensure long-term positive outcomes for the region.



Creates clean green energy

- A solar farm of this size can, on average, supply electricity to approximately 126,000 homes
- A battery of this size can also power around 835,000 homes for four hours, helping to keep the lights on during peak demand or when renewable energy generation is lower



Solar and sheep grazing

Agri-solar practices are being explored as part of this Project – meaning that sheep grazing can continue across the site. This will allow the current use of the land to continue, while also providing a great vegetation management option.



Creates jobs

Approximately 100-200 full time equivalent (FTE) construction jobs would be generated by the proposed Project, along with approximately 5-6 FTE jobs once it becomes operational.

Contact us

Website:

<https://potentiaenergy.com.au/project/narrandera-solar-hybrid/>

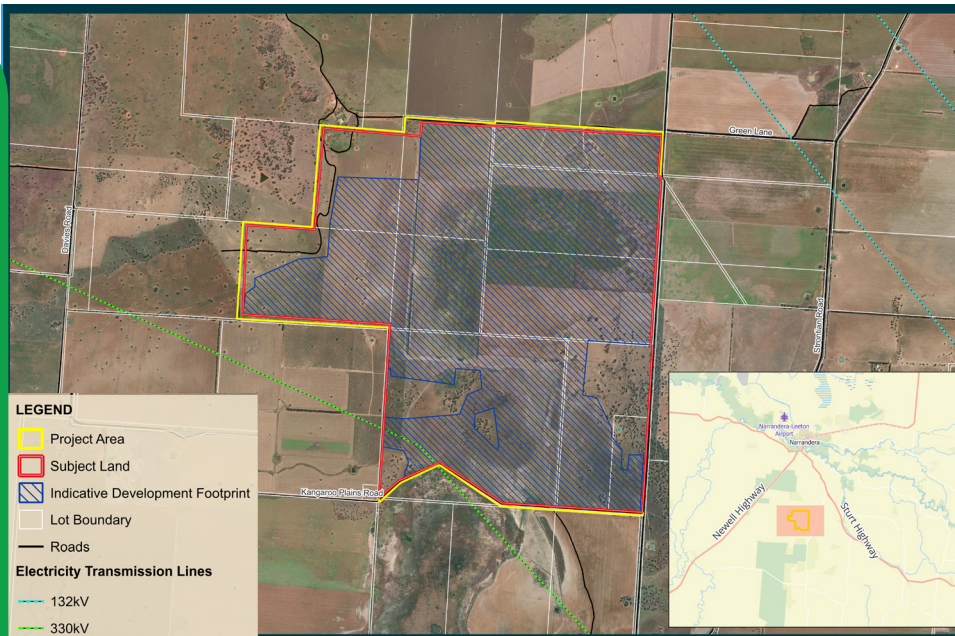
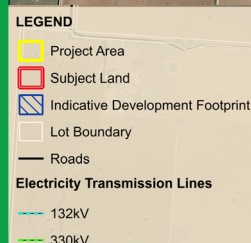
Email: narranderahybrid@potentiaenergy.com.au

Phone: 1800 402 240

Proposed Project site map

The proposed Project area is about 820 hectares (ha) in size and is the area where technical studies and investigations will take place to help shape the final design.

The actual Project footprint would be smaller than this. The proposed Project would connect to the existing 330 kV transmission line, meaning no new high voltage power lines are needed.



About Green Switch Energy and Potentia Energy

Green Switch Energy is a provider of both renewable energy and energy storage solutions with over 20 years of renewable industry experience within the United Kingdom, Europe, Africa, and Australia. Green Switch Energy's team has significant experience in developing, building, owning/funding, and operating renewable projects specialising in utility scale solar and battery storage systems. Green Switch Energy's current portfolio spans across NSW, VIC, and the ACT.

Potentia Energy is a joint venture entity co-owned by Enel Green Power and INPEX. Potentia Energy is currently operating over 800 megawatts (MW) of renewable energy assets across Australia, with construction underway on a further approximate 200 MW of capacity. Potentia Energy has rights secured for a development pipeline of over 9 GW across Australia and is committed to an ambitious growth agenda, targeting a significant increase to its installed capacity across wind, solar, storage and hybrid projects across Australia. Potentia Energy is committed to accelerating Australia's energy transition, driving the potential for a sustainable future.

The planning and approval process

The proposed Narrandera Solar Hybrid Project is at the earliest stage of the NSW Department of Planning, Housing and Infrastructure's (DPHI's) State Significant Development (SSD) application process, known as the Scoping Phase. At this early stage, a Scoping Report is prepared to help identify which technical studies will be needed for the Environmental Impact Statement (EIS).

Questions and feedback

Input from the community will help to inform the proposed Project and formulate the assessments that will be undertaken EIS. For more information and to register to receive project updates and to provide feedback,

Website:

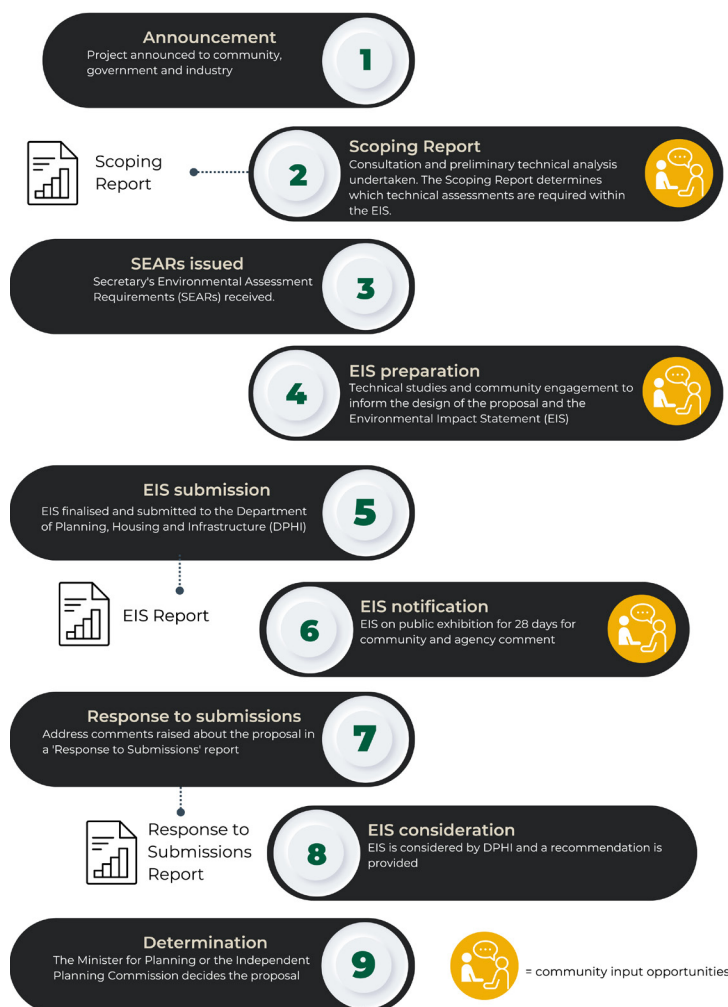
<https://potentiaenergy.com.au/project/narrandera-solar-hybrid/>

Email: Narranderahybrid@potentiaenergy.com.au

Phone: 1800 402 240

NSW STATE SIGNIFICANT DEVELOPMENT

TIMELINE



Appendix E FAQs

Narrandera Solar Hybrid Project

FAQs

General

What is being proposed?

Green Switch Energy and Potentia Energy are proposing to construct and operate the Narrandera Solar Hybrid Project, located approximately 15km south of the town of Narrandera. This hybrid system is the combination of a solar farm and a battery energy storage system (BESS).

The development would capture energy from the sun and store it, producing and supplying clean power to the national energy grid both day and night.

The proposed Project would have an energy generating capacity of approximately 200 megawatts (MW) Alternating Current (AC) and the approximate BESS capacity would be 400MW AC (1600 MWh / 4 hours of storage).

A solar farm of this size can, on average, supply electricity to approximately 126,000 homes. The 400 MW battery can also power approximately 830,000 homes for four hours, helping to keep the lights on during peak demand or when renewable energy generation is lower.

What is a hybrid project?

A “hybrid” project co-locates energy generation (such as solar) with energy storage, such as a BESS.

The BESS stores surplus electricity when generation is high and releases it when demand is higher or solar output is lower, improving system reliability and helping manage local network constraints.

Who approves the Project?

Given the capital investment value of over \$30 million, the proposal is assessed as State Significant Development (SSD) by the NSW Department of Planning, Housing and Infrastructure (DPHI) through the SSD pathway.

Who is Green Switch Energy? Who is Potentia Energy?

The Project is being proposed by Green Switch Energy Pty Ltd (GSE), on behalf of Potentia Energy Group Pty Ltd (PE).

GSE is a provider of both renewable energy and energy storage solutions with over 20 years of renewable industry experience within the United Kingdom, Europe, Africa, and Australia.

Green Switch Energy’s team has significant experience in developing, building, owning/funding, and operating renewable projects specialising in utility scale solar and battery storage systems. Green Switch Energy’s current portfolio spans across NSW, VIC, and the ACT.

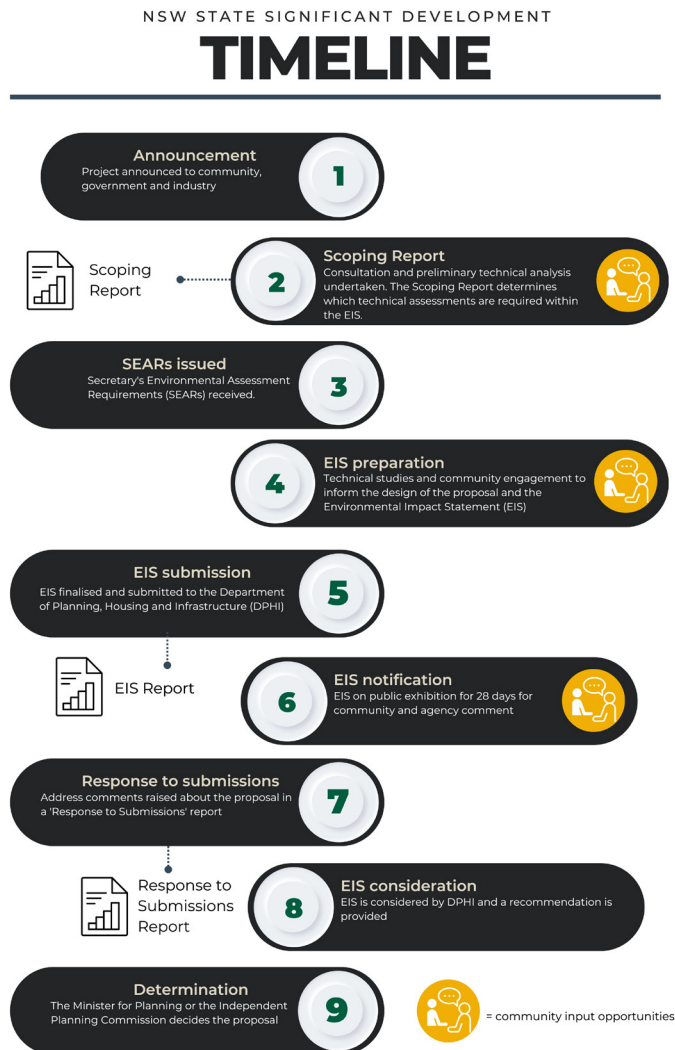
Potentia Energy is a joint venture entity co-owned by Enel Green Power and INPEX. Potentia Energy is currently operating over 800 megawatts (MW) of renewable energy assets across Australia, with construction underway on a further approximate 200 MW of capacity. Potentia Energy has rights secured for a development pipeline of over 9 GW across Australia and is committed to an ambitious growth agenda, targeting a significant increase to its installed capacity across wind, solar, storage and hybrid projects across Australia. Potentia Energy is committed to accelerating Australia’s energy transition, driving the potential for a sustainable future.



What stage is the Project at?

The proposed Project is in the Scoping phase, which is the earliest stage of the NSW SSD application process. GSE and PE are working to identify potential impacts and determine what studies are required for the next phase - the Environmental Impact Statement (EIS). These studies often include biodiversity, hydrology, visual and noise impact, traffic, social impact, amongst other relevant studies and assessments.

Please see the map below outlining the NSW SSD application process.



What is the anticipated timeline?

The NSW SSD application process includes environmental assessments, social impact assessments, community engagement, and much more. For a streamlined solar energy project, the process from Scoping to final approval or refusal typically takes 12–18 months. This means that if the proposed Project is approved, construction would commence following determination.

Please note: This timeline is an estimate and is subject to change, depending on project complexity, feedback, assessment requirements, and community input.

What is the proposed Project's lifespan?

It is anticipated that the proposed Project would operate for approximately 30-35 years.

What happens with the Project at the end of life? Can it be recycled?

Should the proposed Project be approved, a Decommissioning Plan will outline removal of infrastructure and site rehabilitation to its agreed land use. Australia's recycling capacity for PV modules and batteries is expanding, with increasing recovery of glass, aluminum and metals. The proposed Project would align with contemporary regulations and market options available at the time of decommissioning.

Companies such as ElecSome are developing specialised facilities that can recover up to 95% of materials from solar panels, including silicon, glass, and metals. Similarly, BESS recycling is gaining traction, with a focus on safely extracting and reusing lithium, cobalt, and other key components.

Who would own the proposed Project?

If approved, Potentia Energy would manage the operational phase of the Project, mainly remotely. An Operations & Maintenance (O&M) contractor would be engaged to manage the operations and maintenance activities on site.

Why is this Project needed? Aren't there enough energy projects being developed?

NSW is transitioning from ageing coal-fired power stations to cleaner, more reliable sources. The NSW Government has committed to reducing greenhouse gas emissions by 70% by 2035 (compared to 2005 levels) and reaching net zero by 2050.

To achieve this, additional renewable generation and storage are needed to support energy security, affordability and the State's emissions-reduction and net-zero objectives. Projects like the proposed Narrandera Solar Hybrid Project can contribute to local investment and jobs during construction and operations, while supporting a more resilient electricity system.

Why not build the Project in a renewable energy zone (REZ)?

An energy generation project doesn't need to be located within a REZ to be approved or provide local economic and community benefits. While REZs are areas that have been identified within NSW for coordinated development, renewable energy projects outside these zones still play a valuable role in supplying clean energy, supporting the electricity grid, and helping meet NSW's emissions reduction targets.

All projects must still go through the NSW Government environmental and planning assessments to ensure they're suitable for the location.

Environmental

What type of land is the proposed Project located on?

The subject land of the proposed Project is zoned Primary Production (RU1) under the Narrandera Local Environmental Plan 2013. The proposed Project is being designed to co-exist with grazing (called Agri-solar), which enables sheep grazing to continue where suitable. Grazing is also a practical vegetation management approach under and around solar arrays.

Running sheep under a solar project does not automatically void farming status or verification and is a recognised dual-use practice that maintains agricultural production, reduces soil disturbance compared to cropping, and is supported by NSW guidelines and industry precedent. Final land-use arrangements would be confirmed through ongoing project design iterations, in agreement with host landholder.

What is Agri-solar?

Agri-solar refers to co-developing the same area of land for both solar power generation and agriculture. Agri-solar involves integrating solar projects with agricultural activities, such as livestock farming, to create mutually beneficial outcomes. Examples of Agri-solar include sheep grazing under solar panels, allowing for continuous agricultural production while utilising the space to also generate electricity.

Experience with Agri-solar operations in central NSW has been very positive, with sheep successfully grazed under panels at other Potentia projects such as Bungala, Cohuna and Girgarre Solar Farms, with findings showing that sheep produce wool of equal or higher quality, with finer fibers and less contamination due to improved pasture and shelter conditions.

We are working closely with the host landholder to explore the potential to implement Agri-solar practices on site.

Do solar farms impact native flora and fauna?

We have engaged expert ecologists who will undertake flora and fauna surveys to map habitat values to understand the ecological characteristics of the proposed site. They are committed to minimising impacts on native flora and fauna by designing the proposed Project to allow species to continue to thrive during the construction and operation phases. During these phases, management plans would be in place to ensure compliance.

Do solar panels or batteries increase fire risk?

Solar PV presents a low inherent fire risk when designed and maintained to standards. The SSD process requires a Preliminary Hazard Analysis (PHA) and risk assessments, which provide guidelines for safety assurance.

The proposed Project would be designed to current codes and will be developed in consultation with emergency services regarding access, water supplies and response arrangements. Construction and operations will be governed by site-specific Fire, Risk and Emergency Management Plans.

Do batteries have their own fire suppression systems?

BESS units incorporate multiple layers of protection, typically including:

1. System protections and monitoring to detect faults and safely shut down
2. Battery Management System with thermal and smoke detection and appropriate suppression systems specified by the manufacturer; and
3. On-site water storage/equipment and clear access for emergency services, detailed in the Project's emergency management planning.

Social and Economic

How many jobs will be available?

The development would support up to approximately 100-200 full-time equivalent (FTE) jobs during its construction period, and approximately 5-6 permanent jobs during operation. This includes roles required for the regular maintenance over a Project's lifecycle, including vegetation management, electrical and mechanical works, and repair and maintenance of the site.

Should the Project be approved, opportunities for local businesses and service providers to participate in the Project throughout construction and operation will be explored.

Additionally, Projects such as the proposed Narrandera Solar Hybrid Project can sometimes bring an influx of workers during the construction of the Project, resulting in a boost to the local economy through increased revenue to local service providers such as food, lodging, and tourism operators in the region.

Do large-scale renewable energy projects affect nearby property values?

Studies show that impacts of large-scale renewable energy projects are small and temporary, generally limited to the construction phase. Any negative effects are expected to typically recover within 3–5 years after project operation begins and some areas even see increased property values due to improved local infrastructure and economic growth.

Social and Economic

How will power supply be affected in the local area – will there be outages during construction?

Planned outages are generally not expected for construction of solar and BESS facilities. Any required works on existing networks would be coordinated by the Network Service Provider with appropriate notice.

Will I be able to hear the Project?

A detailed Noise Impact Assessment (NIA) will be undertaken as part of the EIS process and will model construction and operational scenarios. Typical operational sources of noise are generally related to the BESS and include inverter/transformer equipment and cooling systems. Noise generally reduces with distance and enclosure; if required, measures such as acoustic housing, setbacks or barriers would be considered to meet relevant NSW criteria.

What is happening with the residual land?

Areas outside the development footprint are not proposed for additional uses. Where practicable, the proposed layout seeks to retain and enhance existing native vegetation and maintain agricultural use (e.g., grazing) within the operational footprint.

Will neighbouring insurance premiums be impacted by the development?

Based on available information, there is no indication that the development of energy infrastructure will have a direct impact on neighbouring insurance premiums. As confirmed by the Insurance Council ([May 2024](#)), there have been no reported cases where their members have denied coverage or increased premiums solely due to the presence of energy infrastructure on a property or nearby.

The [Clean Energy Council](#) similarly highlights that any adjustments to insurance premiums are unlikely to be directly tied to clean energy developments. Instead, rising insurance costs are largely driven by broader factors, including the escalating frequency and costs of natural disasters, inflation affecting building and vehicle repair expenses, the increasing value of homes and vehicles, and higher operational costs for insurers.

Are there health risks associated with EMFs and living near a solar farm?

Electromagnetic fields (EMFs) are present where electricity is generated, transmitted or used, and is present in our day-to-day lives. Australian and international health authorities (e.g., Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) and the International Commission on Non-Ionizing Radiation Protection (ICNIRP)) set conservative exposure guidelines. For projects of this type, EMF levels at publicly accessible areas are expected to be well within those guidelines.

For example, your kitchen stove has an EMF range of 2-30 milligauss (mG) and your hairdryer 1-70mG. Standing at the edge of a transmission powerline easement would be in the range of 10-50mG, and under a transmission powerline 20-200mG.

The current international standard for limiting human exposure to EMF's, established by the ICNIRP, is 2000mG (NSW Government, 2022).

Will this technology still be relevant once it is constructed?

Final PV and BESS technology selection would occur closer to construction to reflect current market performance, standards and warranties. Solar modules continue to improve in efficiency, and BESS solutions are modular and can be configured to meet grid needs at the time of commissioning. Systems are designed to use less resources every year, design improving to increase recyclability even further and allow for old parts to be used as resource for new systems in the future. Additionally, safety of such products is also improving all the time.

What other benefits will the community receive?

We intend to develop a Community Benefit-Sharing (CBS) program shaped by feedback from local stakeholders and aligned to local priorities. Subject to approvals and ongoing engagement, potential initiatives may include community grants, support for local community facilities or programs, and opportunities that complement regional economic development.

Contact us

Website:

<https://potentiaenergy.com.au/project/narrandera-solar-hybrid/>

Email: narranderahybrid@potentiaenergy.com.au

Phone: 1800 402 240



Appendix F Community feedback survey



Narrandera Solar Hybrid Project Community Survey

Share your thoughts on the proposed Narrandera Solar Hybrid Project Community Survey

Green Switch Energy (GSE) and Potentia Energy (PE) are in the early planning stages for a proposed Solar Farm and Battery Energy Storage System (BESS), located 11km south of Narrandera NSW. This survey aims to help us gain a better understanding of community values, benefits and opportunities, and perceptions about the proposed Project.

Your responses will help to inform the Preliminary Social Impact Assessment (PSIA) as part of the proposed Project's broader Scoping Report. The survey has 14 questions and will take around 5 minutes to complete. Please note that information provided through this survey will be stored securely and will be used only to inform the proposed Project's Scoping Report and the associated engagement activities. Where you provide your contact details, these will only be used to engage with you regarding the Project. If you have any queries on this survey or the Project, contact the Project team at narranderahybrid@potentiaenergy.com.au. Survey closes 4:00 PM, Tuesday 4 November 2025.



Narrandera Solar Hybrid Project Community Survey

About you

* Where best describes where you live?

- ☐ Less than 1km from the proposed Project
- ☐ Between 1-2km from the proposed Project
- ☐ Between 2-4km from the proposed Project
- ☐ More than 4km from the proposed Project
- ☐ I don't live here

* In what way are you involved in the community? Choose all that apply.

- ☐ I live and work here
- ☐ I am a member of a local club or community organisation
- ☐ I own a business
- ☐ I work for an agency/organisation that is focused on this area



Narrandera Solar Hybrid Project Community Survey

Your local area

Rate from 1 to 7 (1 as most valued and 7 least): What do you value most about the local area? Choose all that apply.

	1	2	3	4	5	6	7
Cultural heritage	☐	☐	☐	☐	☐	☐	☐
Community/family ties	☐	☐	☐	☐	☐	☐	☐
Historic values	☐	☐	☐	☐	☐	☐	☐
Landscape and views	☐	☐	☐	☐	☐	☐	☐
Natural values	☐	☐	☐	☐	☐	☐	☐
Recreation opportunities including sporting, fishing, nature based, etc.	☐	☐	☐	☐	☐	☐	☐
Work opportunities	☐	☐	☐	☐	☐	☐	☐

What views or landscape characteristics in the region and local area are important to you?



Narrandera Solar Hybrid Project Community Survey

Attitudes and thoughts towards the proposed Project

* What concerns do you have about potential impacts of the proposed Project in your community?

- ☐ Visual impacts
- ☐ Noise
- ☐ Traffic
- ☐ Land use
- ☐ Property values
- ☐ Natural areas or habitats
- ☐ Fire
- ☐ Electromagnetic frequency
- ☐ Insurance
- ☐ No concerns
- ☐ Other (please specify)

How would you rate your attitude towards the Narrandera Solar Hybrid Project based on your current knowledge?

- ☐ Strongly oppose
- ☐ Oppose
- ☐ Somewhat oppose
- ☐ Neutral
- ☐ Somewhat support
- ☐ Support
- ☐ Strongly support

Can you please give us a reason for your attitude towards the proposed Narrandera Solar Hybrid Project?



Narrandera Solar Hybrid Project Community Survey

Proposed Project considerations

Can you please list **three main reasons** you're interested in the proposed Narrandera Solar Hybrid Project?

* In terms of this proposed Project, what are the most important social and economic factors to you? Choose all that apply.

- ☐ Securing employment
- ☐ Potential business from the Project
- ☐ Potential impacts to property values
- ☐ Cultural heritage
- ☐ Engagement with near neighbours
- ☐ Potential disruption to community cohesion
- ☐ Community benefit opportunities from the Project
- ☐ Proving proactive action against climate change
- ☐ Supporting grid stability and energy supply
- ☐ Other (please specify)

Looking at the potential for the proposed Project to invest in community initiatives, what areas do you feel would benefit most from this investment, and how do you think such initiatives could be best managed at the local level?



Narrandera Solar Hybrid Project Community Survey

Future contact and final thoughts

How would you like the Project Team to engage with you going forward?

- ☐ Follow up phone call
- ☐ I would like an in-person meeting
- ☐ I would like to subscribe to email updates
- ☐ I will visit the website if I need extra information
- ☐ No further contact necessary
- ☐ Other (please specify)

* Contact details

Name

**Organisation name
(if applicable)**

Address

Postcode

Email Address

Phone Number

Any other comments?

NGH

NSW • ACT • QLD • VIC

ABN 31 124 444 622 ACN 124 444 622

E: nggh@ngghconsulting.com.au

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Burleigh Heads QLD 4220

T. (07) 3129 7633

SYDNEY REGION

Suite 9.01, Level 9, 28 Foveaux Street
Surry Hills NSW 2010

T. (02) 8202 8333

BEGA

Suite 11, 89-91 Auckland Street
(PO Box 470)
Bega NSW 2550

T. (02) 6492 8333

MELBOURNE

Level 14, 10-16 Queen Street
Melbourne VIC 3000

T: (03) 7031 9123

TOWNSVILLE

Level 4, 67-75 Denham Street
Townsville QLD 4810

T. (07) 4410 9000

BRISBANE

T3, Level 7, 348 Edward Street
Brisbane QLD 4000

T. (07) 3129 7633

**NEWCASTLE - HUNTER &
NORTH COAST**

2 Dick Street
Newcastle West NSW 2302

T. (02) 4929 2301

**WAGGA WAGGA - RIVERINA &
WESTERN NSW**

35 Kincaid Street (PO Box 5464)
Wagga Wagga NSW 2650

T. (02) 6971 9696

CANBERRA

Unit 8, 27 Yallourn Street
(PO Box 62)
Fyshwick ACT 2609

T. (02) 6280 5053

SUNSHINE COAST

Building 1, 30 Chancellor Village Boulevard
Sippy Downs QLD 4556

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