

6 August 2025

Andrew McIntyre
Principal Planning Officer
Department of Planning, Housing and Infrastructure
4 Parramatta Square, 12 Darcy Street
Parramatta NSW 2150

Response to Submissions for Sundown Solar Farm (SSD-8911) – DPHI Requests for Information July 2025

Dear Andrew

Thank you for your review of our Response to Submissions (RtS) package issued by Recurrent Energy to Department of Planning, Housing and Infrastructure (DPHI) for the Sundown Solar Farm Project (SSD-8911) in June 2025.

On 17 July 2025, DPHI requested additional information on a few aspects related to the RtS to which clarifications are provided below.

DPHI's request for additional information (July 2025)	Response
1. Evidence that water is available and can be provided for the project. That is, confirmation from Water NSW that existing or proposed bores are able to be used for construction/operation, or alternatively, confirmation from other water source operators that water can be transported to the site.	<u>Availability of water</u> The <i>Groundwater Supply Options and Impact Assessment</i> that was appended to the RtS confirms (with standard limitations) that the existing onsite bore (GW971316) has the capacity to provide ~50% of the project's water needs during construction. The use of this bore for these volumes would not impact other bores or the aquifer. The Assessment also identified that the remaining water could be provided by additional bores or via off site resources. Recurrent Energy has received written confirmation from Inverell Shire Council that 50% of the water required for the project can be sourced from Council's standpipe supplies (Attachment A). <u>Approvability</u> It is understood that Water NSW is the issuing authority for permit approvals and DCCEEW is the authority for assessment approvals against water sharing plans. From discussions with DPHI, it is understood that the EIS would have been referred to Water NSW as part of the exhibition of the document in 2023 and the RtS would have been referred to Water NSW in 2025. Recurrent Energy are not aware of any submissions from Water NSW in relation to the EIS or the RtS. It is expected that the change of use of the existing bore from stock and domestic purposes to commercial use (as well as any new bore) will be via normal application process. For further assurance that the bore can be for commercial use, Recurrent Energy's consultant (EMM Consulting) is currently engaging with Water NSW and DCCEEW to confirm

DPHI's request for additional information (July 2025)	Response
	that proposed change of use application would be approvable. The outcomes of this consultation will be forwarded to DPHI as soon as it becomes available.
2. Copies of response from each Council regarding use of on-street parking spaces for OSOM movements.	Recurrent Energy confirms that each of the four Councils has provided written confirmation that they accept the proposed OSOM movement through their LGAs including the use of parking spaces: • Upper Hunter Shire Council • Warrumbungle Shire Council • Moree Plains Shire Council • Gwydir Shire Council This confirmation is provided as Attachment B. In addition to this correspondence, the OSOM movement will require an application with the National Heavy Vehicle Regulator (NHVR) which will include additional consultation with these Councils and road authorities (e.g. TfNSW).
3. Evidence of land owners consent for the Crown land acquisition required for the Gwydir Highway/Spring Mountain Road intersection upgrade.	Recurrent Energy has received land owners consent from Crown Lands in relation to the acquisition required for the Gwydir Highway/Spring Mountain Road intersection upgrade (Attachment C). It is noted that this correspondence mentions that the preferred option for acquiring the small sections of Crown land needed for the intersection upgrade would be under the Land Acquisition (Just Terms Compensation) Act 1991. It has been confirmed that Inverell Shire Council will be the road authority that acquires this Crown Land. Recurrent Energy will undertake this acquisition on behalf of Council.

DPHI’s request for additional information (July 2025)	Response																								
4. Evidence of consultation with local Council/land owner(s) and their support for local shuttle bus pick up/drop off locations.	Recurrent Energy have corresponded with Inverell Shire Council and Glen Innes Severn Council to clarify that the Sundown Solar Farm shuttle bus will pick up and drop off workers from their accommodation. Therefore, no dedicated shuttle bus pick up/drop off location as a ‘park and ride’ system will be required. Recurrent Energy has received written confirmation from Glen Innes Severn Council that it accepts this proposal (Attachment D). Recurrent Energy will forward similar correspondence from Inverell Shire Council when received -(expected week commencing 11 August 2025 due to staff leave).																								
5. Detailed confirmation that the traffic count data taken over two days meets the objectives of section 5.3 of the TfNSW's Traffic Modelling Guidelines.	The Traffic Engineer from EMM Consulting who completed the Traffic Impact Assessment has confirmed that the intersection traffic survey was undertaken in accordance with the objectives of Section 5.3 of TfNSW's Traffic Modelling Guidelines. The survey dates and times were selected to represent baseline traffic during peak times on a typical weekday. Specific details confirming that these meet the requirements of Section 5.3 of TfNSW's Traffic Modelling Guidelines are as follows: <table><tr><th>Event</th><th>Date</th><th>Time</th><th>Weather</th><th>Within School Holiday Period?</th><th>During a Covid lockdown?</th><th>During a public holiday?</th><th>Any traffic incidents?</th></tr><tr><td>Survey Day 1 – afternoon peak</td><td>Wednesday 2 June 2021</td><td>1600 - 1800</td><td>Typical June weather for the region. Rain with a maximum of 6°C.</td><td>No</td><td>No</td><td>No</td><td>None observed</td></tr><tr><td>Survey Day 2 – morning peak</td><td>Thursday 3 June 2021</td><td>0700 – 0900</td><td>Typical June weather for the region. Rain with a maximum of 7°C.</td><td>No</td><td>No</td><td>No</td><td>None observed</td></tr></table>	Event	Date	Time	Weather	Within School Holiday Period?	During a Covid lockdown?	During a public holiday?	Any traffic incidents?	Survey Day 1 – afternoon peak	Wednesday 2 June 2021	1600 - 1800	Typical June weather for the region. Rain with a maximum of 6°C.	No	No	No	None observed	Survey Day 2 – morning peak	Thursday 3 June 2021	0700 – 0900	Typical June weather for the region. Rain with a maximum of 7°C.	No	No	No	None observed
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DPHI's request for additional information (July 2025)	Response
	In line with the modelling guidelines, the survey sample for morning and afternoon peak (as used above) is sufficient for analysis in the SIDRA model. It should be noted that as a conservative approach, the SIDRA model also automatically adds additional volumes as a contingency to the input traffic volumes in the model to calculate the result. The traffic modelling for Sundown applied the default value 5% and so has added a buffer to the traffic count data.

We believe that above provides adequate clarification to the issues raised by DPHI, noting we will forward the two remaining items requested as soon as we receive them:

- Confirmation from Water NSW and DCCEEW that the proposed change in use would be approvable
- Confirmation from Inverell Shire Council that it accepts the shuttle bus proposal.

Please contact me if you require any further details.

Best Regards



Angus King
Senior Manager – Planning

- Attachment A - Correspondence from Inverell Shire Council confirming availability of water.
- Attachment B - Correspondence from four Councils confirming acceptance of proposed OSOM movement through their LGAs.
- Attachment C - Land owners consent from Crown Lands
- Attachment D - Confirmation from Glen Innes Severn Council that it accepts the shuttle bus proposal

Attachment A:



[EXTERNAL] RE: Sundown Solar Farm (SSD-8911) - water resourcing during construction

From Gregory J. Doman <Gregory.Doman@inverell.nsw.gov.au>

Date Tue 5/27/2025 10:16 AM

To Angus King <angus.king@recurrentenergy.com>

Hi Angus,

In response to your question below regarding if Council's Standpipe can accommodate or water requirements during construction. I have been advise that Council's Standpipe in Ring Street, Inverell can supply the below water volumes. This would be subject to the applicable fees and charges.

Given the volume of water required and the additional transport on Council's Road network to access the Ring Street Standpipe, a Road dilapidation survey would be required prior to and at the completion of the project. Any identified defects would need to be rectified.

Kind Regards,

Greg Doman

Acting Director Environmental Services | **Inverell Shire Council**



Inverell PO Box 138 Inverell NSW 2360

Shire Council Tel 02 6728 8219 | Fax 02 6728 8277 | Gregory.Doman@inverell.nsw.gov.au



From: Angus King <angus.king@recurrentenergy.com>

Sent: Wednesday, 21 May 2025 2:20 PM

To: Gregory J. Doman <Gregory.Doman@inverell.nsw.gov.au>

Subject: RE: Sundown Solar Farm (SSD-8911) - water resourcing during construction

Hi Greg

Week going well. Very wet down here though.

Thanks for the update and let me know if there is anything else that you need.

Regards
Angus



Angus King

Senior Manager, Planning, AU, Development

angus.king@recurrentenergy.com

Mobile: +61 428 807 712

Level 16, Suite A.1, 56 Pitt Street, Sydney, NSW, 2000

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From: Gregory J. Doman <Gregory.Doman@inverell.nsw.gov.au>

Sent: Wednesday, 21 May 2025 11:56 AM

To: Angus King <angus.king@recurrentenergy.com>

Subject: [EXTERNAL] RE: Sundown Solar Farm (SSD-8911) - water resourcing during construction

Hi Angus,

My week has been good. How has your week been going?

I forwarded on your email last week, I should have a response by the end of this week regarding your question.

Kind Regards,

Greg Doman

Acting Director Environmental Services | **Inverell Shire Council**



Inverell PO Box 138 Inverell NSW 2360

Shire Council Tel 02 6728 8219 | Fax 02 6728 8277 | Gregory.Doman@inverell.nsw.gov.au



From: Angus King <angus.king@recurrentenergy.com>

Sent: Wednesday, 21 May 2025 11:49 AM

To: Gregory J. Doman <Gregory.Doman@inverell.nsw.gov.au>

Cc: Josh Currah <josh.currah@recurrentenergy.com>; Justin T. Pay <Justin.Pay@inverell.nsw.gov.au>

Subject: RE: Sundown Solar Farm (SSD-8911) - water resourcing during construction

Hi Greg

Hope you are having a great week?

I tried to call your office this morning and left a message with Tamara.

Do you need additional details regarding the water volumes?

Otherwise, please confirm that the Council standpipe can accommodate or water requirements during construction.

Regards

Angus



Angus King

Senior Manager, Planning, AU, Development

angus.king@recurrentenergy.com

Mobile: [+61 428 807 712](tel:+61428807712)

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From: Angus King

Sent: Friday, 16 May 2025 3:16 PM

To: 'Gregory J. Doman' <Gregory.Doman@inverell.nsw.gov.au>

Cc: Josh Currah <josh.currah@recurrentenergy.com>; Justin T. Pay <Justin.Pay@inverell.nsw.gov.au>

Subject: RE: Sundown Solar Farm (SSD-8911) - water resourcing during construction

Hi Greg

Thanks for the reply.

My week has been good as have got through a few key aspects for some of my projects.

As per the EIS, the estimated water demand for the 21 month duration of the project's construction phase is 75ML.

This water will mainly be used for dust suppression, and will also be used for site amenities, fire protection and washing of equipment and plan

The recent Groundwater Supply Options and Impact Assessment calculated that at least 50% of this requirement can be sourced from the existing onsite bore (potentially more in particular if other bores are introduced). So we can presume that 40ML will be obtained on site – leaving 35ML to be obtained off site.

Therefore on average we would be looking to obtain 1.67ML/month (over a 21 month construction period). This rate will fluctuate slightly depending on weather (e.g. hot, windy, dry conditions would require more dust suppression) and what stage of the project is at (e.g. civils stage more soil disturbance so would require additional dust suppression).

Let me know if you require any further clarification.

Regards

Angus

From: Gregory J. Doman <Gregory.Doman@inverell.nsw.gov.au>
Sent: Friday, 16 May 2025 2:28 PM
To: Angus King <angus.king@recurrentenergy.com>
Cc: Josh Currah <josh.currah@recurrentenergy.com>; Justin T. Pay <Justin.Pay@inverell.nsw.gov.au>
Subject: [EXTERNAL] RE: Sundown Solar Farm (SSD-8911) - water resourcing during construction

Hi Angus,

It has been a very busy week, how has yours been?

In relation to your question regarding the use of Council's Standpipe. Would you have an estimated volume of water that you wish to source from this system?

Kind Regards,

Greg Doman
Acting Director Environmental Services | **Inverell Shire Council**



Inverell PO Box 138 Inverell NSW 2360
Shire Council Tel 02 6728 8219 | Fax 02 6728 8277 | Gregory.Doman@inverell.nsw.gov.au



From: Angus King <angus.king@recurrentenergy.com>
Sent: Friday, 16 May 2025 11:52 AM
To: Gregory J. Doman <Gregory.Doman@inverell.nsw.gov.au>
Cc: Josh Currah <josh.currah@recurrentenergy.com>; Justin T. Pay <Justin.Pay@inverell.nsw.gov.au>
Subject: Sundown Solar Farm (SSD-8911) - water resourcing during construction

Hi Greg
Hope you have had a great week?

Since the EIS was exhibited, we have assessed the sourcing water that is needed during construction (mainly for dust suppression).

This assessment identified that the onsite bore (GW971316) would provide up to 50% of the water required for the construction phase and that there was the potential for additional bores on site. The assessment also identified that no landholder bores in the area would be impacted (next one is about 2km away). It is understood that the existing bore would need to be amended from stock and domestic purposes to commercial usage and that water usage rights

will also need to be secured for the Inverell Basalt Groundwater Source on the water market via temporary or permanent trades. This will be actioned post approval.

For the remaining water requirements during construction, we intend on trucking water onto the site.

These details (including the assessment) have been included within our submissions report to the DPHI.

With regards to the water being trucked onto site, we previously had discussed with Anthony that we would be able to use the Council's standpipe. Could you please confirm that the use of the Council's standpipe is ok and if there is anything that we need to consider at this stage?

Best regards
Angus
0428 807 712

Please note: All Canadian Solar Global Energy Group employees' email addresses will be migrated to @recurrentenergy.com starting July 2023 as part of the [global rebranding process](#).



Angus King

Senior Manager, Planning, AU, Development

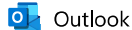
angus.king@recurrentenergy.com

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Attachment B:



RE: External: Sundown Solar Farm Project (SSD-8911) - Over Size Over Mass Vehicle Route considerations within Upper Hunter Shire Council

From: Angus King <angus.king@recurrentenergy.com>

Date: Fri 7/4/2025 11:41 AM

To: Jeff Bush <JBush@upperhunter.nsw.gov.au>

Cc: Mathew Pringle <mpringle@upperhunter.nsw.gov.au>; Josh Currah <josh.currah@recurrentenergy.com>

Morning Jeff

Thank you for your quick and detailed reply.

We note the requirement for reinstating the medians within 6 months and to the cost of the developer. This will be fine.

As per pervious correspondence, we are 1-2 years away from construction.

As you would be aware, this OSOM movement will require approval from the National Heavy Vehicle Regulator (NHVR) by lodging an application. As part of this process NHVR will consult with the road authorities (such as TfNSW and relevant councils) as part of the application approval process. This application will also identify whether a police escort will be required.

Thanks once again for your input and look forward to collaborating in the future.

Regards

Angus

From: Jeff Bush <JBush@upperhunter.nsw.gov.au>

Sent: Thursday, 3 July 2025 1:55 PM

To: Angus King <angus.king@recurrentenergy.com>

Cc: Josh Currah <josh.currah@recurrentenergy.com>; Mathew Pringle <mpringle@upperhunter.nsw.gov.au>

Subject: [EXTERNAL] RE: External: Sundown Solar Farm Project (SSD-8911) - Over Size Over Mass Vehicle Route considerations within Upper Hunter Shire Council

Angus please find below snippet from correspondence regarding access through Merriwa.

Upper Hunter Shire Council is the landowner and roads authority for the section of the B84 Golden Highway in the township of Merriwa, specifically between Vennacher Street and Bow Street.

This letter confirms that Upper Hunter Shire Council, as landowner, provides its consent to the inclusion of temporary road works on Council-managed land as part of the above SSD application.

These works involve the temporary removal of two pedestrian refuges located on the B84, between Vennacher Street and Bow Street, and opposite the Merriwa IGA and Merriwa RSL to facilitate the safe and unobstructed passage of Over-Size Over-Mass (OSOM) vehicles along the centreline of the roadway.

The granting of this consent is conditional on the pedestrian refuges being fully reinstated within 6 months following their removal (unless an extended timeframe is granted by Council), at the full cost of the developer. Please note that approval is required under s138 of the Roads Act 1993 prior to the commencement of any works within the road reserve.

This consent is provided in accordance with the provisions of Schedule 1 of the Environmental Planning and Assessment Regulation 2021 and acknowledges the use of Council-managed land for temporary construction-related activities associated with the SSD.



Jeff Bush
Manager Strategic Assets

Phone: 02 6540 1164

Email: jbush@upperhunter.nsw.gov.au

UPPERHUNTER.NSW.GOV.AU

A Quality Rural Lifestyle - in a vibrant, caring and sustainable community

From: Angus King <angus.king@recurrentenergy.com>

Sent: Thursday, 26 June 2025 2:43 PM

To: Jeff Bush <JBush@upperhunter.nsw.gov.au>

Cc: Josh Currah <josh.currah@recurrentenergy.com>; Mathew Pringle <mpringle@upperhunter.nsw.gov.au>

Subject: External: Sundown Solar Farm Project (SSD-8911) - Over Size Over Mass Vehicle Route considerations within Upper Hunter Shire Council

You don't often get email from angus.king@recurrentenergy.com. [Learn why this is important](#)

Afternoon Jeff

Thank you for your time this morning.

As mentioned, I am currently working on the development application for the Sundown Solar Farm project located within the New England Renewable Energy Zone in Spring Mountain near Inverell (<https://www.planningportal.nsw.gov.au/major-projects/projects/sundown-solar-farm>). We are seeking input from Council in regards to the Over Size Over Mass (OSOM) vehicle movements as part of the project. This project is still within the planning approval stage and therefore it is anticipated that these OSOM movements would be at least a year away.

As part of the planning approval Department of Planning, Housing and Infrastructure (DPHI) have requested that we contact Councils along the OSOM route to determine if there is anything that we should consider for these movements and in particular regarding temporarily occupation of parking spaces on the side of the road.

The following is a summary of the project and information for Council to consider within specific areas of the OSOM route.

Background to Sundown Solar Farm Project

Sundown Solar Farm will require two transformers to be delivered to site by OSOM vehicles. As part of the approval process, we have completed an OSOM Assessment which:

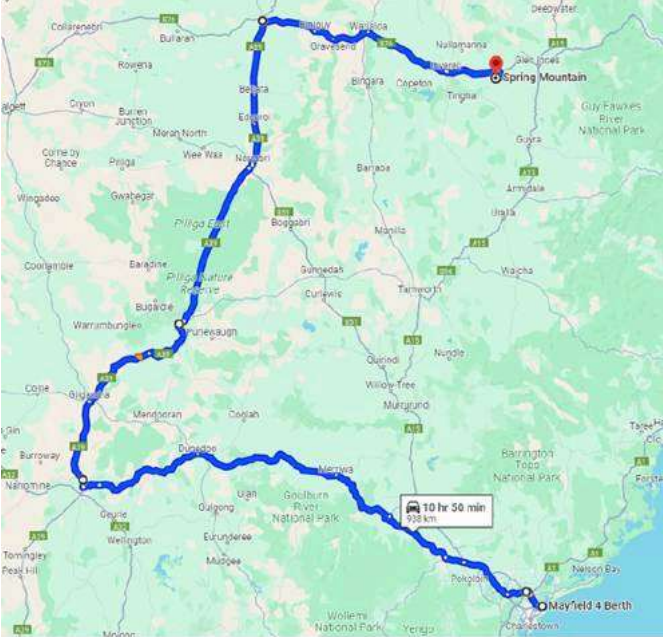
- identifies the best route from form Port of Newcastle to site in Spring Mountain (near Inverell)
- provides swept paths for critical turning movements along the route
- identifies mitigation measures to assist in the movement of the vehicles at critical points.

The OSOM Assessment is attached with relevant aspects summarised below.

The route within the OSOM Assessment was identified as the most efficient option as would utilise EnergyCo's Port to REZ project (to upgrade the road between Newcastle and Dunedoo for heavy vehicles) as well as in consideration of the following restrictions:

- All other routes across the Great Dividing Range north of Newcastle are unsuitable for OSOM travel.
- Muswellbrook has a narrow width road lane under the railway bridge, which could not be bypassed.
- Mendooran has a hotel impeding a right turn and a bridge impeding a left turn, and bypass routes were not feasible.
- Tamworth was considered to have too many roundabouts and tight 90° turns, no matter which way the town was approached, with no feasible bypasses.

The proposed alignment is as follows (which is also within <https://maps.app.goo.gl/kbaMEjNyu8KyW6Ex7>):



Specific Areas within Upper Hunter Shire Council

For ease, I have extracted the relevant sections from the OSOM Assessment and summarised within the following table:

Location	Consideration from Assessment	OSOM Reference	Swept Path
Bettington Street and Vennacher Street Merriwa	Refuge islands and signage will need to be temporarily removed to allow OSOM to pass.	Pdf page 44	

Bettington Street and Dutton Street, Merriwa	The space of up to five parking spaces on the north side of Telfer Street are likely to be required to allow for the OSOM to pass.	Pdf page 45	

Feedback Requested
Based on the above information, Recurrent Energy request feedback on the following:

1. Answering of the questions within the Comments column in the table above.
2. Any other considerations we should consider regarding OSOM movements within your Council.

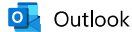
Please let me know if you have any questions in regards to the above.

Happy to have a Teams meeting to discuss if required.

Best regards

Caution: This email was sent from outside our organisation. Be cautious, particularly with links and attachments unless you recognise the sender and know the content is safe.

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify Upper Hunter Shire Council.



Outlook

[EXTERNAL] RE: Sundown Solar Farm Project (SSD-8911) - Over Size Over Mass Vehicle Route considerations within Warrumbungle Shire Council (Email 1 of 2)

From Kevin Tighe <Kevin.Tighe@warrumbungle.nsw.gov.au>**Date** Wed 7/9/2025 5:18 PM**To** Angus King <angus.king@recurrentenergy.com>

Hi Angus

Thank you for consulting with Council on a proposed OSOM movement through Dunedoo on the Golden Highway and through Coonabarabran on the wide load bypass. It is understood that the proposed OSOM movement may require temporary quarantining of car spaces along these routes. Council has no objection to temporarily quarantining the identified car parking spaces subject to the following conditions

- The process of quarantining the car parking spaces is managed by the Applicant
- Public communication of the OSOM route is undertaken by the Applicant
- There is no cost to Council associated movement of OSOM vehicle through Warrumbungle Shire Council LGA.

Please let me know if further information is required.

Kind regards

Kevin Tighe | Manager Projects

Warrumbungle Shire Council

PO Box 191, Coonabarabran NSW 2357

P 02 6849 2000 | F 02 6842 1337 | M 0499 296 366

E Kevin.Tighe@warrumbungle.nsw.gov.au

Excellence in Local Government



From: Angus King <angus.king@recurrentenergy.com>**Sent:** Wednesday, 9 July 2025 9:45 AM**To:** Kevin Tighe <Kevin.Tighe@warrumbungle.nsw.gov.au>**Subject:** RE: Sundown Solar Farm Project (SSD-8911) - Over Size Over Mass Vehicle Route considerations within Warrumbungle Shire Council (Email 1 of 2)

Morning Kevin

Hope you are having a great week?

We are looking to provide feedback to Department of Planning Housing and Infrastructure today regarding the OSOM vehicle movements.

Would you be able to provide your comments this morning?

Regards

Angus

**Angus King**

Senior Manager, Planning, AU, Development

angus.king@recurrentenergy.com

Mobile: +61 428 807 712

Level 16, Suite A.1, 56 Pitt Street, Sydney, NSW, 2000

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From: Kevin Tighe <Kevin.Tighe@warrumbungle.nsw.gov.au>**Sent:** Thursday, 3 July 2025 3:41 PM**To:** Angus King <angus.king@recurrentenergy.com>**Cc:** Thushy Ananthalingam <Thushy.Ananthalingam@warrumbungle.nsw.gov.au>**Subject:** [EXTERNAL] RE: Sundown Solar Farm Project (SSD-8911) - Over Size Over Mass Vehicle Route considerations within Warrumbungle Shire Council (Email 1 of 2)

Hi Angus,

Email received.

Kind regards

Kevin Tighe | Manager Projects

Warrumbungle Shire Council
PO Box 191, Coonabarabran NSW 2357
P 02 6849 2000 | F 02 6842 1337 | M 0499 296 366
E Kevin.Tighe@warrumbungle.nsw.gov.au

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From: Angus King <angus.king@recurrentenergy.com>
Sent: Thursday, 3 July 2025 3:37 PM
To: Kevin Tighe <Kevin.Tighe@warrumbungle.nsw.gov.au>
Subject: FW: Sundown Solar Farm Project (SSD-8911) - Over Size Over Mass Vehicle Route considerations within Warrumbungle Shire Council (Email 1 of 2)



Angus King

Senior Manager, Planning, AU, Development
angus.king@recurrentenergy.com
Mobile: +61 428 807 712
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From: Angus King
Sent: Monday, 30 June 2025 10:12 AM
To: 'info@warrumbungle.nsw.gov.au' <info@warrumbungle.nsw.gov.au>
Cc: Josh Currah <josh.currah@recurrentenergy.com>
Subject: Sundown Solar Farm Project (SSD-8911) - Over Size Over Mass Vehicle Route considerations within Warrumbungle Shire Council (Email 1 of 2)

Morning Council

Recurrent Energy are currently working on the development application for the Sundown Solar Farm project located within the New England Renewable Energy Zone in Spring Mountain near Inverell (<https://www.planningportal.nsw.gov.au/major-projects/projects/sundown-solar-farm>).

We are seeking input from Council in regards to the Over Size Over Mass (OSOM) vehicle movements as part of the project. This project is still within the planning approval stage and therefore it is anticipated that these OSOM movements would be at least a year away.

As part of the planning approval Department of Planning, Housing and Infrastructure (DPHI) have requested that we contact Councils along the OSOM route to determine if there is anything that we should consider for these movements and in particular regarding temporarily occupation of parking spaces on the side of the road.

The following is a summary of the project and information for Council to consider within specific areas of the OSOM route.

Background to Sundown Solar Farm Project

Sundown Solar Farm will require two transformers to be delivered to site by OSOM vehicles. As part of the approval process, we have completed an OSOM Assessment which:

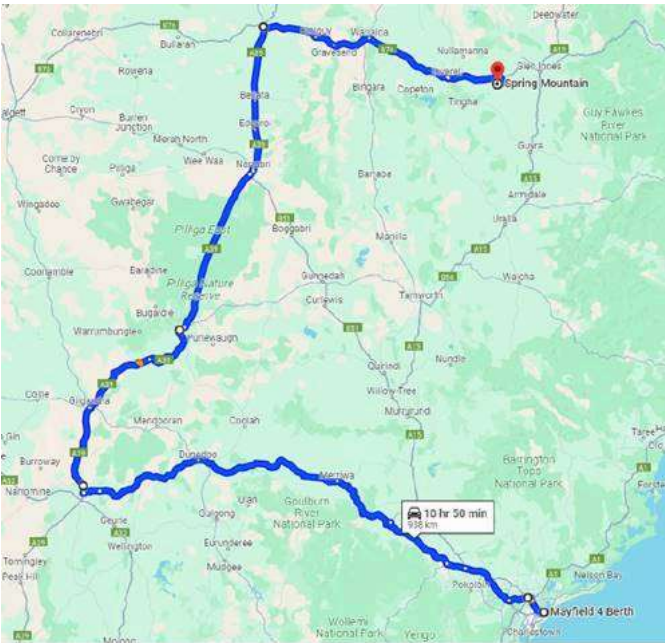
- identifies the best route from Port of Newcastle to site in Spring Mountain (near Inverell)
- provides swept paths for critical turning movements along the route
- identifies mitigation measures to assist in the movement of the vehicles at critical points.

This OSOM Assessment will be sent separately due to file size. Relevant aspects from this assessment are summarised below.

The route within the OSOM Assessment was identified as the most efficient option as would utilise EnergyCo's Port to REZ project (to upgrade the road between Newcastle and Dunedoo for heavy vehicles) as well as in consideration of the following restrictions:

- All other routes across the Great Dividing Range north of Newcastle are unsuitable for OSOM travel.
- Muswellbrook has a narrow width road lane under the railway bridge, which could not be bypassed.
- Mendooran has a hotel impeding a right turn and a bridge impeding a left turn, and bypass routes were not feasible.
- Tamworth was considered to have too many roundabouts and tight 90° turns, no matter which way the town was approached, with no feasible bypasses.

The proposed alignment is as follows (which is also within <https://maps.app.goo.gl/kbaMEjNyu8KyW6Ex7>):



Specific Areas within Warrumbungle Shire Council

For ease, I have extracted the relevant sections from the OSOM Assessment and summarised within the following table:

Location	Consideration from Assessment	OSOM Reference	Swept Path
Bolaro Street/Sullivan Street/ Wargundy Street, Dunedoo	The space of up to four parking spaces on the south side of Bolaro Street are likely to be temporarily required to allow for the OSOM to pass.	Pdf page 45	
Newell Highway/Edwards Street, Coonabarabran	Space on the eastern side of the Newell Highway and northern and southern sides of Edwards Street are likely to be temporarily required for the OSOM to pass.	Pdf page 49	

Edwards Street/Namoi Street, Coonabarabran	Space on the southern side of Edwards Street and western side of Naomi Street are likely to be temporarily required for the OSOM to pass.	Pdf page 50	
Newell Highway/Gardener Street Coonabarabran	Space on both sides of Gardener Street (near Newell Highway) are likely to be temporarily required for the OSOM to pass.	Pdf page 53	

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Feedback Requested

Based on the above information, Recurrent Energy request feedback on the following:

1. Based on the information and comments above, will Council accept the temporary removal of these spaces for the proposed OSOM movement (assuming there will be additional consultation and details closer to the time)?
2. Any other considerations regarding these OSOM movements?

Please let me know if you have any questions in regards to the above.

Happy to have a Teams meeting to discuss if required.

Best regards



Outlook

[EXTERNAL] RE: Sundown Solar Farm Project (SSD-8911) - Over Size Over Mass Vehicle Route considerations within Moree Plains Shire Council

From Simon Jackson <Simon.Jackson@mpsc.nsw.gov.au>

Date Fri 7/4/2025 10:05 AM

To Angus King <angus.king@recurrentenergy.com>

Cc Michael Malone <Michael.Malone@mpsc.nsw.gov.au>; Georgia Mulligan <Georgia.Mulligan@mpsc.nsw.gov.au>; Rhiannan Barr <Rhiannan.Barr@mpsc.nsw.gov.au>

Hi Angus

I cant see any concerns with the temporary removal of parking spaces along Gwydir Highway around Alice, Cross and Tycannah street for the OSOM Route. From Morton to Oak St you the get the odd sparsely distributed cars parking. Directly opposite the Oak street intersection the odd seasonal truck parks overnight near the Caravan park entrance. From Oak to Tycannah St is usually clear of vehicles.

It's a shame you couldn't use the Bulluss Drive – Tycannah street route. The rail level crossing on Tycannah St is raised and I think the northern end of Tycannah st would be way too tight for turning.

Kind Regards

Simon Jackson | Asset Engineer

t. (02) 6757 3491

e. simon.jackson@mpsc.nsw.gov.au

From: Rhiannan Barr <Rhiannan.Barr@mpsc.nsw.gov.au>

Sent: Thursday, July 3, 2025 12:10 PM

To: Georgia Mulligan <Georgia.Mulligan@mpsc.nsw.gov.au>; Simon Jackson <Simon.Jackson@mpsc.nsw.gov.au>

Cc: Michael Malone <Michael.Malone@mpsc.nsw.gov.au>

Subject: FW: Sundown Solar Farm Project (SSD-8911) - Over Size Over Mass Vehicle Route considerations within Moree Plains Shire Council

Heya,

Just speaking with Angus on the phone.

He is looking for some feedback ASAP so he can go back to the NSW planning people.

If you could add some notes for him he would be very appreciative.

As he has noted in his email the project is a long while away, but there is a lot of planning happening 😊

Rhiannan Barr | Administration Officer

t. (02) 6757 3467

e. rhiannan.barr@mpsc.nsw.gov.au

From: Angus King <angus.king@recurrentenergy.com>

Sent: Monday, June 30, 2025 2:30 PM

To: Council <council@mpsc.nsw.gov.au>

Subject: Sundown Solar Farm Project (SSD-8911) - Over Size Over Mass Vehicle Route considerations within Moree Plains Shire Council

You don't often get email from angus.king@recurrentenergy.com. [Learn why this is important](#)

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Click [here](#) to report this email as spam.

Dear Council

Recurrent Energy are currently working on the development application for the Sundown Solar Farm project located within the New England Renewable Energy Zone in Spring Mountain near Inverell (<https://www.planningportal.nsw.gov.au/major-projects/projects/sundown-solar-farm>).

We are seeking input from Council in regards to the Over Size Over Mass (OSOM) vehicle movements as part of the project. This project is still within the planning approval stage and therefore it is anticipated that these OSOM movements would be at least one to two years away.

As part of the planning approval Department of Planning, Housing, and Infrastructure (DPHI) have requested that we contact Councils along the OSOM route to determine if there is anything that we should consider for these movements and in particular regarding temporarily occupation of parking spaces on the side of the road.

The following is a summary of the project and information for Council to consider within specific areas of the OSOM route.

Background to Sundown Solar Farm Project

Sundown Solar Farm will require two transformers to be delivered to site by OSOM vehicles. As part of the approval process, we have completed an OSOM Assessment which:

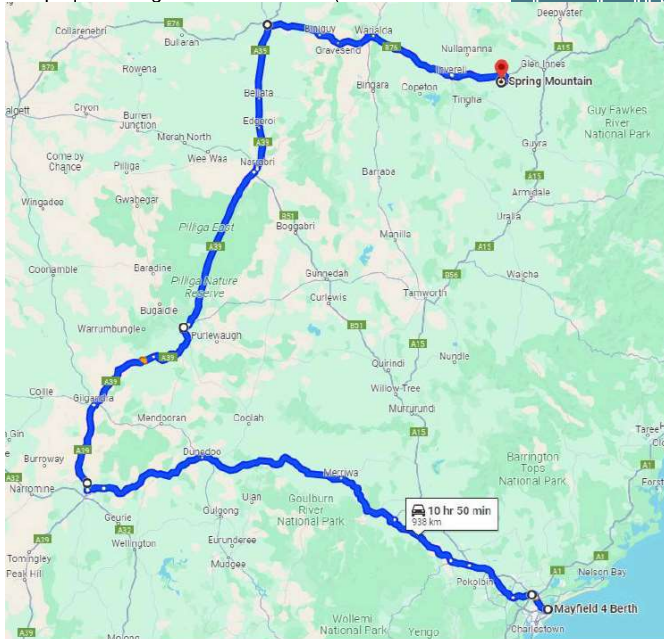
- identifies the best route from Port of Newcastle to site in Spring Mountain (near Inverell)
- provides swept paths for critical turning movements along the route
- identifies mitigation measures to assist in the movement of the vehicles at critical points.

The OSOM Assessment is attached with relevant aspects summarised below.

The route within the OSOM Assessment was identified as the most efficient option as would utilise EnergyCo's Port to REZ project (to upgrade the road between Newcastle and Dunedoo for heavy vehicles) as well as in consideration of the following restrictions:

- All other routes across the Great Dividing Range north of Newcastle are unsuitable for OSOM travel.
- Muswellbrook has a narrow width road lane under the railway bridge, which could not be bypassed.

- The proposed alignment is as follows (which is also within <https://maps.app.goo.gl/kbaMEjNyu8KyW6Ex7>):



For ease, I have extracted the relevant sections from the OSOM Assessment and summarised within the following table:

Location	Consideration from Assessment	OSOM Reference	Swept Path
Lou Swan Way/Alice Street and Gwydir Highway/Oak Street, Moree	Space on the northern and southern sides of Gwydir Highway are likely to be temporarily required to allow for the OSOM to pass.	PDF page 59	

Gwydir Highway/Anne Street, Moree	Space on the northern side of the Gwydir Highway (near Ann and Tycannah Streets) are likely to be temporarily required for the OSOM to pass.	Pdf page 60	
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Feedback Requested

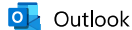
Based on the above information, Recurrent Energy request feedback on the following:

1. Based on the information and comments above, will Council accept the temporary removal of these spaces for the proposed OSOM movement (assuming there will be additional consultation and details closer to the time)?
2. Any other considerations regarding these OSOM movements?

Please let me know if you have any questions in regards to the above.

Happy to have a Teams meeting to discuss if required.

Best regards



Outlook

RE: Sundown Solar Farm Project (SSD-8911) - Over Size Over Mass Vehicle Route considerations within Gwydir Shire Council

From Angus King <angus.king@recurrentenergy.com>**Date** Fri 7/4/2025 11:57 AM**To** Jamie Wilson <jwilson@gwydir.nsw.gov.au>

Morning Jamie

Thanks for your time earlier this week and for your email.

Thank you for confirming that Council do not see any issues with what we propose.

As you would be aware, this OSOM movement will require approval from the National Heavy Vehicle Regulator (NHVR) by lodging an application. As part of this process NHVR will consult with the road authorities (such as TfNSW and relevant councils) as part of the application approval process. This application will also identify whether a police escort will be required.

All aspects of the OSOM vehicle movements will be detailed in the Traffic Management Plan. This can include putting out witches hats to prevent people from parking in these locations.

With regards the bridge over Gwydir River, I have checked with our traffic consultant. They have confirmed that the centre of the bridge has a 5.2 m clearance and therefore the OSOM vehicle would be able to clear it. In addition there is the opportunity to drop the rig by up to 200mm if necessary. The width is also ok.

Thanks once again for your input and look forward to collaborating in the future.

Regards

Angus

From: Jamie Wilson <jwilson@gwydir.nsw.gov.au>**Sent:** Friday, 4 July 2025 10:24 AM**To:** Angus King <angus.king@recurrentenergy.com>**Subject:** [EXTERNAL] Fw: Sundown Solar Farm Project (SSD-8911) - Over Size Over Mass Vehicle Route considerations within Gwydir Shire Council

Good Morning Angus,

As per our phone conversation yesterday, Council has no issues ensuring the proposed car parking spaces have been cleared when the time for transport arises.

The only concern, which may have already been investigated, is the width and height of the Gravesend Bridge over Gwydir River, just east of Gravesend (west of Warialda). This should be our only real restriction along the proposed route within our LGA.

Just for your information as well, TfNSW have allocated a large program this year for Council to undertake vegetation removal within the clear zone, which will include works on this section of Gwydir Highway, hopefully aiding in the required corridor widths for your route.

Should you have any questions or require anything further, please don't hesitate to contact me.

Cheers mate.

Kind regards,

Jamie Wilson

RMCC Project Manager

Gwydir Shire Council

0409 098 631

From: Yuria Gomez <ygomez@gwydir.nsw.gov.au>**Sent:** Thursday, 26 June 2025 4:08 PM**To:** Jamie Wilson <jwilson@gwydir.nsw.gov.au>**Cc:** Alex Eddy <aeddy@gwydir.nsw.gov.au>; Kristy Matthews <KMatthews@gwydir.nsw.gov.au>**Subject:** RE: Sundown Solar Farm Project (SSD-8911) - Over Size Over Mass Vehicle Route considerations within Gwydir Shire Council

Afternoon Jamie,

Carl just let me know that this might be for you to handle.

Regards,

Yuria Gomez

Yuria Gomez

Engineering Customer Improvement Coordinator

Gwydir Shire Council

Locked Bag 5 Bingara NSW 2404

Phone: 02 6729 3020

Email: ygomez@gwydir.nsw.gov.au



From: Yuria Gomez
Sent: Thursday, June 26, 2025 2:54 PM
To: Kristy Matthews <KMatthews@gwydir.nsw.gov.au>; Alex Eddy <aeddy@gwydir.nsw.gov.au>; Carl Tooley <ctooley@gwydir.nsw.gov.au>
Subject: FW: Sundown Solar Farm Project (SSD-8911) - Over Size Over Mass Vehicle Route considerations within Gwydir Shire Council

Afternoon,

I received a phone call from Angus this morning regarding the below information he is requesting. I asked him to send email with all details advising that I would forward it on and have someone get back in touch with him.

Regards,

Yuria Gomez

Yuria Gomez
 Engineering Customer Improvement Coordinator

Gwydir Shire Council
 Locked Bag 5 Bingara NSW 2404
 Phone: 02 6729 3020
 Email: ygomez@gwydir.nsw.gov.au



From: Angus King <angus.king@recurrentenergy.com>
Sent: Thursday, June 26, 2025 2:42 PM
To: Yuria Gomez <ygomez@gwydir.nsw.gov.au>
Cc: Josh Currah <josh.currah@recurrentenergy.com>
Subject: Sundown Solar Farm Project (SSD-8911) - Over Size Over Mass Vehicle Route considerations within Gwydir Shire Council

You don't often get email from angus.king@recurrentenergy.com. [Learn why this is important](#)
 [External Email] This email was sent from outside of Gwydir Shire Council – be cautious, particularly with links and attachments.

Afternoon Yuria
 Thank you for your time this morning.

As mentioned, I am currently working on the development application for the Sundown Solar Farm project located within the New England Renewable Energy Zone in Spring Mountain near Inverell (<https://www.planningportal.nsw.gov.au/major-projects/projects/sundown-solar-farm>). We are seeking input from Council in regards to the Over Size Over Mass (OSOM) vehicle movements as part of the project. This project is still within the planning approval stage and therefore it is anticipated that these OSOM movements would be at least a year away.

As part of the planning approval Department of Planning, Housing and Infrastructure (DPHI) have requested that we contact Councils along the OSOM route to determine if there is anything that we should consider for these movements and in particular regarding temporarily occupation of parking spaces on the side of the road.

The following is a summary of the project and information for Council to consider within specific areas of the OSOM route.

Background to Sundown Solar Farm Project

Sundown Solar Farm will require two transformers to be delivered to site by OSOM vehicles. As part of the approval process, we have completed an OSOM Assessment which:

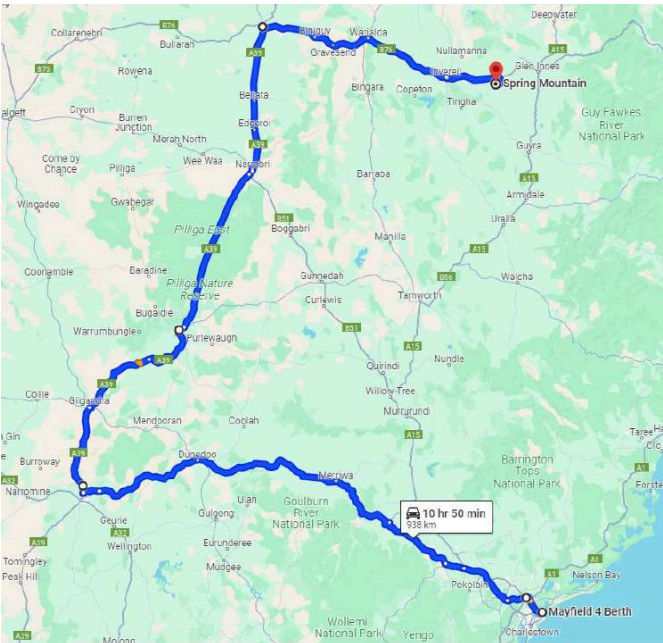
- identifies the best route from Port of Newcastle to site in Spring Mountain (near Inverell)
- provides swept paths for critical turning movements along the route
- identifies mitigation measures to assist in the movement of the vehicles at critical points.

The OSOM Assessment is attached with relevant aspects summarised below.

The route within the OSOM Assessment was identified as the most efficient option as would utilise EnergyCo's Port to REZ project (to upgrade the road between Newcastle and Dunedoo for heavy vehicles) as well as in consideration of the following restrictions:

- All other routes across the Great Dividing Range north of Newcastle are unsuitable for OSOM travel.
- Muswellbrook has a narrow width road lane under the railway bridge, which could not be bypassed.
- Mendooran has a hotel impeding a right turn and a bridge impeding a left turn, and bypass routes were not feasible.
- Tamworth was considered to have too many roundabouts and tight 90° turns, no matter which way the town was approached, with no feasible bypasses.

The proposed alignment is as follows (which is also within <https://maps.app.goo.gl/kbaMEjNyu8KyW6Ex7>):



Specific Areas within Gwydir Shire Council

For ease, I have extracted the relevant sections from the OSOM Assessment which are summarised within the following table:

Location	Consideration from Assessment	OSOM Reference	Swept Path	Street View
Gwydir Highway and Holden Streets, Warialda	The space of up to six parking spaces on the north side of Gwydir Highway are likely to be required to allow for the OSOM to pass.	Pdf page 62		

Feedback Requested

Based on the above information, Recurrent Energy request feedback on the following:

- 1. Answering of the questions within the Comments column in the table above.
- 2. Any other considerations we should consider regarding OSOM movements within your Council.

Please let me know if you have any questions in regards to the above.

Happy to have a Teams meeting to discuss if required.

Best regards



Angus King

Senior Manager, Planning, AU, Development

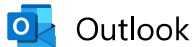
angus.king@recurrentenergy.com

Mobile: [+61 428 807 712](tel:+61428807712)

Level 16, Suite A.1, 56 Pitt Street, Sydney, NSW, 2000

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Attachment C:



RE: [EXTERNAL]FW: Sundown Solar Farm (Record number 23/00113#60)

From Warren Martin <warren.martin@crownland.nsw.gov.au>

Date Tue 2/25/2025 9:16 AM

To Angus King <angus.king@recurrentenergy.com>

Cc Josh Currah <josh.currah@recurrentenergy.com>; Rodney O'Brien <rodney.obrien@crownland.nsw.gov.au>

Good morning Angus

Apologies for the delays as I am just following this up now after being away for a while.

Regarding the use of small sections of Crown land (Travelling Stock Reserve) to widen the intersection of Spring Mountain Road and Gwydir Highway at Swan Vale, the preferred option is for acquisition of the small sections of Crown land into the road network, under the Land Acquisition (Just Terms Compensation) Act 1991. Given the works (signage, widening, sealing) would be a permanent change to the road intersection, the roads authority would need to undertake ongoing ownership of the works. Acquisition would be done by the road authority. You would need to identify accurately whether this is Inverell Council (owner of Spring Mountain Road) or Transport for NSW (owner of Gwydir Highway). Depending on which corridor the proposed acquisition falls into will determine which authority can undertake the acquisition (could be both). Information on acquisitions can be found here [Compulsory acquisition | Crown Lands](#)

While the road authority would undertake the acquisition, they can place costs (administrative fee, acquisition of land value, etc) on to the proponent. To commence the acquisition process, the roads authority would issue a proposed acquisition notice (PAN) to Crown Lands. Crown Lands has an acquisitions team who would be able to go through the process in more detail.

In earlier correspondence it was mentioned that Crown Lands could licence the works. However since that time investigation of the roles of the Crown Lands Management Act 2016 and Local Land Services Act 2013 (under which the Northern Tablelands Local Land Services manage the Travelling Stock Reserve) it is considered that Crown Lands is not able to licence on Travelling Stock Reserve. Also given the permanent nature of the proposed works, acquisition of the land by a roads authority would be considered the preferred pathway.

Crown Lands has spoke with Council regarding the matter, however if Council and/or Transport for NSW and yourselves wish to meet we are happy to do that.

Kind regards
Warren

Warren Martin

Natural Resource Management Project Officer

Crown Lands | Department of Planning, Housing and Infrastructure

T 02 6770 3118 | T 1300 886235

E warren.martin@crownland.nsw.gov.au

E (office) armidale.crownlands@crownland.nsw.gov.au

92 Rusden Street, Armidale NSW 2350

PO Box 1138, Armidale NSW 2350

www.crownland.nsw.gov.au



From: Angus King <angus.king@recurrentenergy.com>
Sent: Wednesday, 19 February 2025 2:16 PM
To: Warren Martin <warren.martin@crownland.nsw.gov.au>
Cc: Josh Currah <josh.currah@recurrentenergy.com>
Subject: FW: [EXTERNAL]FW: Sundown Solar Farm (Record number 23/00113#60)

Hi Warren,
hope you had a good break?

I tried to call earlier today and have left a voice mail message.

Are you able to call me back when you have a chance so that we can discuss the options for the small areas of Crown Lands Reserve at the intersection.

Best regards

Please note: All Canadian Solar Global Energy Group employees' email addresses will be migrated to @recurrentenergy.com starting July 2023 as part of the [global rebranding process](#).



Angus King

Senior Manager, Planning, AU, Development

angus.king@recurrentenergy.com

Mobile: [+61 428 807 712](tel:+61428807712)

Level 16, Suite A.1, 56 Pitt Street, Sydney, NSW, 2000

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From: Angus King
Sent: Wednesday, 12 February 2025 4:21 PM
To: 'rodney.obrien@crownland.nsw.gov.au' <rodney.obrien@crownland.nsw.gov.au>; 'armidale.crownlands@crownland.nsw.gov.au' <armidale.crownlands@crownland.nsw.gov.au>
Cc: Josh Currah <josh.currah@recurrentenergy.com>; Warren Martin <warren.martin@crownland.nsw.gov.au>
Subject: RE: [EXTERNAL]FW: Sundown Solar Farm (Record number 23/00113#60)

Afternoon Rodney
Hope you are well.

I have left a few voicemail messages on your landline.

Are you able to advise on the email below?

Regards

From: Angus King
Sent: Tuesday, 4 February 2025 4:45 PM
To: 'rodney.obrien@crownland.nsw.gov.au' <rodney.obrien@crownland.nsw.gov.au>; 'armidale.crownlands@crownland.nsw.gov.au' <armidale.crownlands@crownland.nsw.gov.au>
Cc: Josh Currah <josh.currah@recurrentenergy.com>
Subject: FW: [EXTERNAL]FW: Sundown Solar Farm (Record number 23/00113#60)

Afternoon Rodney

I have been corresponding with Warren but believe that he is on leave for the next two weeks.

I understand from previous discussions with Warran that you are an alternative contact for our project.

As a reminder there is a Crown Reserve at the intersection of Gwydir Highway and Spring Mountain Road in Sawn Vale (refer to below location). We are needing two small portions of these Crown Reserves to modify the intersection to allow for safe use during construction of our project. We have been liaising with Anthony Alliston at Inverell Council regarding the potential acquisition of these portions and I believe that you have previously spoken to him directly.



As per the email below to Warren, we need further clarification on our options. In Warren's absence, are you able to look into this for us?

Best regards

From: Angus King
Sent: Tuesday, 4 February 2025 3:59 PM
To: 'Warren Martin' <warren.martin@crownland.nsw.gov.au>
Cc: Josh Currah <josh.currah@recurrentenergy.com>
Subject: RE: [EXTERNAL]FW: Sundown Solar Farm (Record number 23/00113#60)

Afternoon Warren,

We spoke in January regarding this project. Since, then we have been liaising with Council the use of the two areas of Crown Land adjacent to the intersection of Spring Mountain Road and Gwydir Highway (R67474) to allow for a small modification to the road that will allow for vehicles to use.

Council are seeking further information from us about what they are required to do to acquire this land and specifically what planning mechanism can be applied.

We would appreciate advice from Crown Lands as to what options there are (e.g. whether just acquisition, managed on behalf of Crown Lands or another option). Further considerations are below.

Acquisition Option

In your email below, Section 175 of the Roads Act 1993 is mentioned. It is believed that Section 177 (Power to acquire land generally) is more relevant as allows the Council to acquire the land “for the purpose of opening, widening or constructing a road or road network”. For reference the whole of this Section is below:

177 Power to acquire land generally

- (1) *The Minister, TfNSW or a council may acquire land for any of the purposes of this Act.*
- (2) *Without limiting subsection (1), the Minister, TfNSW or a council may acquire—*
 - (a) *land that is to be made available for any public purpose for which it is reserved or zoned under an environmental planning instrument, or*
 - (b) *land that forms part of, or adjoins or lies in the vicinity of, other land proposed to be acquired for the purpose of opening, widening or constructing a road or road work.*
- (3) *Without limiting subsection (1), TfNSW may also acquire land that it proposes to declare to be TfNSW development land*

We also note that in the *Crown Land Management Act 2016*:

- Section 178 (Procedure for acquiring land), subsection (2) “A council may not give a proposed acquisition notice under the Land Acquisition (Just Terms Compensation) Act 1991 without the approval of the Minister.”
- Division 4.2 addresses the “Vesting of Crown land in local councils”.

Are all these relevant? If so, what is the general process of this acquisition and what legislation applies?

Management Option

The *Crown Land Management Act 2016*, Division 3.4 (Crown land managed by councils), allows Crown Land to be managed under the Local Government Act if the “Minister gives written consent for it” and applies to “dedicated or reserved Crown Land”.

Is this an option for us to modify the intersection? If so, what is the general process?

Other Option

Due to the small areas of the Crown Reserve that is required, is there another option that we could use?

It would be worth having a 30min Teams meeting to discuss the above options. Let me know some suitable times.

Following on from this, we can then liaise with Council and provide the relevant information they have asked for.

Many thanks

From: Angus King

Sent: Tuesday, 14 January 2025 10:11 AM

To: Warren Martin <warren.martin@crownland.nsw.gov.au>

Cc: Chelsea Milles <chelsea.milles@recurrentenergy.com>; Josh Currah <josh.currah@recurrentenergy.com>

Subject: RE: [EXTERNAL]FW: Sundown Solar Farm (Record number 23/00113#60)

Morning Warren
Hope you are well.

I am working with Josh on this project and have left you a voicemail.

Please call back when you get a chance so that we can discuss.

Best regards
Angus

From: Josh Currah <josh.currah@recurrentenergy.com>
Sent: Wednesday, 8 January 2025 12:18 PM
To: Warren Martin <warren.martin@crownland.nsw.gov.au>
Cc: Angus King <angus.king@recurrentenergy.com>; Chelsea Milles <chelsea.milles@recurrentenergy.com>
Subject: RE: [EXTERNAL]FW: Sundown Solar Farm (Record number 23/00113#60)

Hi Warren,

After speaking with Council they are not prepared to take on this road formation into their system. We will therefore need the authorisation from Crown land as previously requested. Are you able to advise of this and if there is anything further you need from our side to consider this.

Best Regards,

Please note: All Canadian Solar Global Energy Group employees' email addresses will be migrated to @recurrentenergy.com starting July 2023 as part of the [global rebranding process](#).



Josh Currah

Senior Manager, Project Development, AU

josh.currah@recurrentenergy.com

Tel: [+61 3 8535 4711](tel:+61385354711) Mobile: [+61 498 379 672](tel:+61498379672)

Citic House, Level 4, Suite 4.02, 99 King Street, Melbourne, Victoria, 3000

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From: Warren Martin <warren.martin@crownland.nsw.gov.au>
Sent: Monday, 25 November 2024 4:23 PM
To: Josh Currah <josh.currah@recurrentenergy.com>
Subject: RE: [EXTERNAL]FW: Sundown Solar Farm (Record number 23/00113#60)

Hi Josh

Sorry for the delay, I ended up away last week.

I note that the widening proposal for the intersection intersects with a small amount of Crown land (being Travelling Stock Reserve). In our original letter Crown Lands mentioned authorising the works on Crown land via permit. Permits are no longer available for us to use, however we can issue a licence.

As the Spring Mountain Road is Inverell Council managed, I assume that Council will assume responsibility for the road formation ongoing after Recurrent Energy undertakes the works, as part of the public road system? As such, the most efficient way to authorise the works would be for Inverell Council (as a roads authority) to issue Crown Lands with a section 175 notice under the Roads Act 1993. This effectively allows Council (or any company they have authorised to undertake the road works) to proceed with the works, with the intent that in future a road acquisition would occur over the Crown land sections involved (but without a time frame for this to occur).

Kind regards

Warren

Warren Martin**Natural Resource Management Project Officer**

Crown Lands | Department of Planning, Housing and Infrastructure

T 02 6770 3118 | T 1300 886235

E warren.martin@crownland.nsw.gov.au

E (office) armidale.crownlands@crownland.nsw.gov.au

92 Rusden Street, Armidale NSW 2350

PO Box 1138, Armidale NSW 2350

www.crownland.nsw.gov.au



From: Josh Currah <josh.currah@recurrentenergy.com>
Sent: Monday, November 18, 2024 3:20 PM
To: Warren Martin <warren.martin@crownland.nsw.gov.au>
Subject: RE: [EXTERNAL]FW: Sundown Solar Farm (Record number 23/00113#60)

Hi Warren,

Just following up the below email; is there any comments from Crown land at this time?

Regards,

Please note: All Canadian Solar Global Energy Group employees' email addresses will be migrated to @recurrentenergy.com starting July 2023 as part of the [global rebranding process](#).

**Josh Currah**

Senior Manager, Project Development, AU

josh.currah@recurrentenergy.com

Tel: [+61 3 8535 4711](tel:+61385354711) Mobile: [+61 498 379 672](tel:+61498379672)

Citic House, Level 4, Suite 4.02, 99 King Street, Melbourne, Victoria, 3000

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From: Warren Martin <warren.martin@crownland.nsw.gov.au>
Sent: Thursday, 31 October 2024 3:31 PM
To: Josh Currah <josh.currah@recurrentenergy.com>
Subject: RE: [EXTERNAL]FW: Sundown Solar Farm (Record number 23/00113#60)

Hello Josh

Your email has been received. I will do some checks and give you some comments on the Crown land section next week.

Thanks
Kind regards
Warren

Warren Martin**Natural Resource Management Project Officer**

Crown Lands | Department of Planning, Housing and Infrastructure

T 02 6770 3118 | T 1300 886235

E warren.martin@crownland.nsw.gov.au

E (office) armidale.crownlands@crownland.nsw.gov.au

92 Rusden Street, Armidale NSW 2350

PO Box 1138, Armidale NSW 2350

www.crownland.nsw.gov.au



From: Josh Currah <josh.currah@recurrentenergy.com>

Sent: Monday, October 28, 2024 4:28 PM

To: Warren Martin <warren.martin@crownland.nsw.gov.au>

Cc: Abdullah Uddin <auddin@emmconsulting.com.au>; John Mai <jmai@emmconsulting.com.au>; Paul Gibbons <pgibbons@emmconsulting.com.au>; Chelsea Milles <chelsea.milles@recurrentenergy.com>; Mary-Anne Siebert <msiebert@emmconsulting.com.au>

Subject: [EXTERNAL]FW: Sundown Solar Farm (Record number 23/00113#60)

Dear Warren

Following on from the Crown Land submission to DPHI (dated 7 August 2023) regarding the proposed Sundown Solar Farm (SSD-8911) (Crown Land Record Number: 23/00113#60) (attached), I have attached a revised concept design of the Gwydir Highway/Spring Mountain Road intersection. Could you please review the revised design and advise whether any further consultation with Crown Lands is required, particularly in relation to the potential for the revised intersection design to intersect with Crown land?

Please don't hesitate to call me if you have any questions.

Kind regards,

Please note: All Canadian Solar Global Energy Group employees' email addresses will be migrated to @recurrentenergy.com starting July 2023 as part of the [global rebranding process](#).

**Josh Currah**

Senior Manager, Project Development, AU

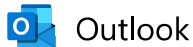
josh.currah@recurrentenergy.com

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Attachment D:



Outlook

[EXTERNAL] RE: Sundown Solar Farm (SSD-8911) - Workers Accommodation and Shuttle Bus

From Bernard Smith <bsmith@gisc.nsw.gov.au>

Date Tue 8/5/2025 12:12 PM

To Angus King <angus.king@recurrentenergy.com>

Cc Riarna Sheridan <rsheridan@gisc.nsw.gov.au>; Josh Currah <josh.currah@recurrentenergy.com>

Hi Angus and thanks for your email, the key consideration for us at the moment is the matter of workers accommodation, noting the general lack of available accommodation, it is very difficult to see the requirements being met through existing stock of any sort.

Further to this, we need to ensure that current events and activities which utilise existing stock such as the Australian Celtic Festival, Minerama and various other events are not compromised through the lack of accommodation.

Obviously the Employment and Accommodation Strategy is a key to finding a solution and we look forward to working with you to getting a workable solution which I am sure exists.

The matter of Shuttle buses is a subset of the accommodation solution and at this stage we have no obvious concerns.

Regards

Bernard

**Bernard Smith**

General Manager
General Manager's Office
GLEN INNES SEVERN COUNCIL

✉ bsmith@gisc.nsw.gov.au

☎ (02) 6730 2315

📞 0409 076 988

📍 Main Administration Office:
265 Grey Street, Glen Innes NSW 2370
Correspondence: PO Box 61, Glen Innes NSW 2370

gisc.nsw.gov.au



Glen Innes Severn Council acknowledges and pays respect to the Ngarabul people as the traditional custodians of this land, their elders past, present and emerging and to Torres Strait Islander people and all First Nations people.

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From: Angus King <angus.king@recurrentenergy.com>
Sent: Friday, 1 August 2025 10:22 AM
To: Bernard Smith <bsmith@gisc.nsw.gov.au>
Cc: Riarna Sheridan <rsheridan@gisc.nsw.gov.au>; Josh Currah <josh.currah@recurrentenergy.com>
Subject: Sundown Solar Farm (SSD-8911) - Workers Accommodation and Shuttle Bus

Dear Bernard
Thank you for your time last week to discuss the Sundown Solar Farm project.

During our meeting we discussed workers accommodation and the Project's use of shuttle buses during the construction phase. The following is further clarification on these topics.

Workers Accommodation

As you would be aware, the project is geographically located between Inverell and Glen Innes and during construction it is planned that the construction workforce will stay at both towns. As mentioned when we met, the Project intends on using existing accommodation options including motels, caravan parks and rental properties. Council asked further detail on how this would be delivered.

Since our meeting, we have reviewed the other major projects that have been delivered in the area (including Sapphire Wind Farm, White Rock Solar and Wind Farms). These projects had large numbers of construction workers who utilised existing accommodation and we believe that the Sundown Project will be able to do the same.

To mitigate concerns of and potential impacts to your community regarding workers accommodation, the Project has already committed to the following mitigation measures within the planning application:

Reference	Mitigation Measure	Timing
S5	Establish a local employment policy which specifies a preferential hiring approach to prioritise the employment of workers with relevant skills from the local area, then the regional area, followed by hiring outside of these areas (where feasible and practical).	Pre-construction
S8	Develop workforce housing strategy prior to construction that assesses the housing and accommodation environment and identify and addresses potential accommodation and rental market pressures in the local and regional area.	Pre-construction
S9	Liaise with the Inverell Chamber of Commerce and the Glen Innes Chamber of Commerce to communicate project accommodation needs so that local accommodation businesses can be notified in advance to allow capacity building.	Pre-construction Construction

Typically the above aspects are addressed by the preparation of an Accommodation and Employment Strategy prior to the commencement of construction which includes the following aspects:

- Summary of current socio-economic aspects for the region as well as key towns (e.g. Inverell and Glen Innes)
- Potential cumulative impacts with other projects scheduled for construction at the same time
- Potential employment opportunities for the project, confirmation of worker numbers and recruitment options
- Accommodation strategy including summary of current options, size and vacancy rates of motels/hotels, caravan parks and rental properties in the two main towns as well as surrounding area.

Similar projects have the following condition of consent and we expected that Sundown will have a similar requirement:

“The Applicant must prepare an Accommodation and Employment Strategy for the Project in consultation with Council, and to the satisfaction of the Secretary. This Strategy must:

- (a) propose a strategy to ensure there is sufficient accommodation for the workforce associated with the Project;*
- (b) consider the cumulative impacts associated with other State significant development projects in the area;*
- (c) investigate options for prioritising the employment of local workers for the construction and operation of the development, where feasible; and*
- (d) include a program to monitor and review effectiveness of the strategy over the life of the Project, including regular monitoring and review during construction."*

We are looking to commence construction within the next year or so, dependent on project approval. However, since the Strategy is based on a review of specific information at a point in time it is important that the most upto date data is included for a successful plan (notably regarding vacancy rates and potential cumulative impacts from other projects in the area).

Therefore the Accommodation and Employment Strategy will be written when the time of construction is confirmed noting that it will require signoff by Council as well as the planning Secretary to allow for construction to commence.

Shuttle Bus

When we met, it was mentioned that Department of Planning, Housing and Infrastructure (DPHI) requested further information confirming that we have liaised with Council regarding potential shuttle bus pick up/drop off locations.

Since our meeting I have sought clarification from Recurrent Energy's Engineering, Procurement and, Construction (EPC) manager on how the shuttle buses would work during the construction phase. He has confirmed that the project will not have specific locations within Inverell or Glen Innes that would operate as park and ride. He has confirmed that the shuttle buses would travel around town in a loop picking up workers from different accommodation as needed.

As the shuttle bus pick up/drop offs will be associated with accommodation locations (which as above will be confirmed closer to the commencement of construction) there will no longer be a need for specified locations within town for park and ride.

Does Council have any concerns or questions at this stage regarding our approach to workers accommodation and use of shuttle buses?

Happy to have a Teams meeting to discuss further.

Regards
Angus



Angus King

Senior Manager, Planning, AU, Development

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