

Assisted submission form

This form is only to be used when the department has agreed to upload a submission to the NSW Planning Portal on your behalf



To ensure your submission is duly made, please complete this form and attach it to your email to DAsubmissions@planning.nsw.gov.au.

CES Ref No.	P-1193950		
PROJECT DETAILS			
Project name:	Gundry Solar Farm		
Project ID:	SSD-48225958		
Note: Submissions can only be lodged on projects that are currently on exhibition. A list of State significant projects that are on exhibition can be found on the NSW Planning Portal here .			
YOUR DETAILS			
Type of submission:	Please confirm if you are (pick one): ☒ lodging a submission as an individual. ☐ lodging a submission on behalf of an organisation.		
Personal details:	Please complete the following:		
	Title:	Mr	
	First Name:	Dennis	
	Last Name:	Alexander	
Organisation details:	If you are lodging on behalf of an organisation, please also complete the following:		
	Organisation name:	—	
	Role in organisation:		
Address Details:	Street number:	5	
	Street name:	CROSS STREET	
	Suburb:	KYL B BAY	
	State:	N.S.W.	
	Post Code:	2221	

ONLY TO BE USED BY THE DIRECT RECIPIENT - NOT FOR FURTHER REDISTRIBUTION

YOUR STANCE ON THE PROJECT

What is your view on the project?

☐ I support the project.

☒ I'm providing comments.

☒ I object to the project.

Please provide your views in the space below. If you prefer or do not have sufficient space below to provide all of your views, please indicate below and provide your own attachment.

☒ I am providing my own attachment.

Warning! If you wish to maintain your privacy you, must not include any of your personal information below or in any attachments.

Attachment by Dennis Alexander.
6 pages - 13 numbered issues of Commentary

signed.


When you make a submission, we will publish:

- Your name (unless you request it be withheld)
- Your suburb
- Your submission and any attachments (including any personal information you have included in those documents)
- Any political donations disclosure statement, in accordance with the [Environmental Planning & Assessment Act 1979](#).

If you wish to maintain your privacy in this submission process, you can request your name be withheld from the list of submitters that is published on the NSW planning portal.

Would you like to request your name be withheld?

☐ Yes.

☒ No.

REPORTABLE POLITICAL DONATIONS DECLARATION

You are required to declare any reportable political donations you have made in the last two years.

Visit www.planning.nsw.gov.au/Assess-and-Regulate/Development-Assessment/Planning-Approval-Pathways/Donations-and-Gift-Disclosure or contact Service NSW on 1300 305 695 to find out more.

Do you need to declare any reportable political donations?

☐ Yes.

Please ensure you attach a copy of your declaration with your email.

☒ No.

DISCLOSURES, DISCLAIMERS & PRIVACY

Before making your submission, you should read the department's disclaimer and declaration at: www.planningportal.nsw.gov.au/major-projects/help/disclaimer-and-declaration
Can't access

Please confirm:

☐ I have read and agree to the Department's disclaimer and declaration. Not seen.

SUBMISSION UPLOAD REQUEST

GUNDARY SOLAR FARM

SSD-48225958

CSE Ref No P-1193950

ATTACHMENT

by
DENNIS ALEXANDER

for
964 KOORINGAROO RD.

GUNDARY 2580.

12 DECEMBER 2024

DEPARTMENT OF PLANNING

HOUSING & INFRASTRUCTURE

E: DASubmissions@planning.nsw.gov.au

Thankyou for your letter dated 13 November 2024 advising of this proposal. Unfortunately this is the first I had heard of it. I do not have access to the planning portal & my many attempts to contact the nominated advisor Cameron Ashe have been unfruitfull. When he finally responded he could not tell me any details of the proposal.

Plannings information officer, Chantelle, has fortunately been extremely helpfull with the matter & I have now plans & EIS summary. If not for her I would know nothing.

It now appears the large part of my holding called "Castlewood" is within the 4km buffer zone & yet I have had no contact from Lightsource bp. This is contrary to the EIS summary that claims that "Since 2022 Lightsource bp has been engaging with the

local and broader community, seeking to build relationships and an understanding of stakeholder perspectives and needs." (par. 2 page 8. of un referenced number section.) This raises the issue that stakeholder consultation may not in fact occurred or been spasmodic,

The proposal aims to significantly alter the landscape in an industrial way. The original landscape was altered with the clearing of trees & ecosystems destroying the water courses specific ecosystems for grassland & grazing of sheep & cattle. The green is proposed to become black

My comments on the proposal from the limits of the information now obtained are:-

1. The Plans.

Described largely at Figure E 5.2 with its legend is what appears to be the electrical connection marked -p in the legend but only found as ~ d- on the plan Either produced upside down or something else. This is an important aspect of the proposal & yet improperly presented Other aspects of the plan & its legend are unclear & subject to question

2. Waragamba Dam Catchment Area

The site produces drinking water for Sydney. Great care must be taken in the types of activities carried out in this catchment. Water NSW is listed as a stakeholder on page 9 with no listed Consultation.

It is a concern that this industrial activity proposed & its significant area of affectation may produce toxic or unhealth runoff into the waterways. Leachates from the panels, batteries, cleaning activities, ground disturbance.

Water NSW needs to respond even to licence this activity & monitor it on a frequent basis.

3. Visual Blight.

The proposal is uncharacteristic of the landscape - rural, adding hard edged rectilinear black form. If it proceeds there needs to be a program to restore the remaining parts of the land & the watercourses back to its original form & ecosystem - to improve the health of the land & shroud or soften the hard edged installations.

4. Heat Disipation.

The alteration will result in a rise in surrounding temperatures as the waste heat emanating from the panels - as they convert the suns radiation into physical heat - needs to be addressed. Photons are extracted to produce electrons but up to 80% of the suns energy will be wasted - converted to heat - some reflected as glare. How is this being addressed?

5. Nighttime Reradiation.

The Goulburn climate is dryer than coastal areas. Low humidity - clearer night sky. A significant amount of energy is released back into the clear night sky as radiation. This needs to be captured by the panels to add efficiency & offset their nighttime dormancy. The panels need to have this sophistication to aid in their economic value. What is proposed with this opportunity?

6. Panel Surface.

The panel protective cover - I assume glass must be of an anti glare surface. It needs also to be self cleaning or of repellent characteristic.

7. Vulnerabilities.

The installation proposed is of a fragile nature & significant economic losses may occur in its 40 year (provised) life time.

a) Lightning Strike

Near by examples found by me. of strikes. Strike damage can be extensive with strike voltages of 1,000,000 volts common.

b) Hail

The whole of the installation could be destroyed by a severe hail event - "Global Warming" effects may serve up something unexpected.

c) Bushfire

Not only a grass fire but ember or debris fall out & extreme air temperatures may damage the panels & the wiring. Battery installations likewise.

d) Material Degredation.

The 40 years quote is perhaps optimistic. 20 year life is common, 30 years quoted elsewhere. Regardless it will be a large cost to replace the panels. Panel malfunction will be an ongoing event & panel testing for efficiency & output must be carried out. A testing methodology must be established & I doubt that 4 staff is enough.

A program & process to dispose of faulty panels is required. To break them down into reusable materials. Non useable material should be minimized to save on landfill & toxic leaching.

8. Employment.

The four employees will do little to bolster local employment opportunities.

9. Koorringaroo Road.

Earmarked as an emergency exit the connection to this road should be available for site access for staff & contractors to avoid the extra travel time.

10. Public Domain Enhancement

A project of this scale & financial outlay ought to seek opportunities to bring betterment to the local area. Included in that is tourism & public education. The project should not be insular & closed to the public. Perhaps open days. It should not be shrouded in mystery behind high fences & gates.

11. Merino Solar Farm.

Also in the pipeline is another Solar Farm. I'm sorry, one of these industrial projects on rural land is enough - even too much.

Initial details of "Merino" raise questions of major alterations of landscape, environment & loss of agricultural land. In this case, this land was earmarked for Sydney's second airport, it constricts even the existing airport.

Future opportunities for this land, close to Goulburn City must be considered. The future is unforeseen, there is a high speed rail link that could change the way forward.

12. Leasehold Lands.

It is suprising that such a large investment is reliant on the surety of a lease agreement. It is a problem for the landholder if the corporate structure of the project runs into trouble with the large cost of the restoration of the land that may be burdened on that owner.

13. Responsiveness.

If approved (consented) the project Conditions ought to include details of the operators responsibility to the local & wider community & to its activities.

A Condition that requires the operators timely response to any issue or complaint lodged with them or through the Council & the rectification without delay, is required.

There must be avenues of recourse in the event the operator fails to respond or rectify.