

Form

Referral of a proposal under s. 38 of the EP Act

PART A: PROPONENT AND REFERRER INFORMATION AND PROPOSAL DESCRIPTION	
Referrer information	
Who is referring this proposal?	<input checked="" type="checkbox"/> Proponent <input type="checkbox"/> Decision-making authority <input type="checkbox"/> Community member/third party
Name of the referrer <i>Name of the person or organisation referring</i>	Alinta Energy Development Pty Ltd
Contact details (for the EPA's assessment of this proposal) <i>Name, organisation, position, email, phone and address</i>	Sam Withers Alinta Energy Development Pty Ltd Project Development Advisor sam.withers@alintaenergy.com.au 0436 525 551 Level 18 Raine Square, 300 Murray Street, Perth Western Australia, 6000
Does the referrer request that the EPA treat any part of the proposal information in the referral as confidential? <i>Provide confidential information in a separate attachment.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Does the referrer confirm that they consent to receive correspondence electronically?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Declaration I, Sam Withers declare that I am authorised to refer this proposal on behalf of Alinta Energy Development Pty Ltd and further declare that the information contained in this form is true and not misleading.	
Proponent information	
Name of the proponent/s <i>Include Trading Name if relevant</i>	Alinta Energy Development Pty Ltd
Australian Company Number(s) <input type="checkbox"/> OR Australian Business Number(s) <input checked="" type="checkbox"/>	85 151 231 980
Pre-referral discussions	
Have you had pre-referral discussions with the EPA (including the EPA Services of DWER)? <i>If so, provide name, date, and overview of discussions.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

	<p>Yes, a pre-referral meeting was held with the EPA Services on 15 September 2021 and 30 March 2022.</p> <p>EPA Officers in Attendance:</p> <p>Katrina Cooper, Troy Sinclair, Liesl Rohl, Tiffani Sanford and Meenu Vitarana.</p>
Proposal information	
Proposal name	Port Hedland Solar Project
What is the proposal? (Include general description in the Instructions and template: How to identify the content of a proposal)	<p>The Proposal is to develop a 90 MW AC solar facility situated on Unallocated Crown Land near Alinta Energy's existing Port Hedland Power Station. The Proposal consists of a 90 MW AC solar farm and a short (~2 km) transmission connection to the existing Port Hedland Power Station 66 kV switchyard. The Proposal will supply power to the 66 kV Port Hedland power system for which Alinta Energy is the network service provider. Access to the site will be approximately 750 m south of the intersection of Great Northern Highway and Boodarie Station Access Road. The Proposal may be constructed and operated in a staged manner.</p>
Have you provided electronic spatial data, maps, and figures in the appropriate format?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<p>What type of proposal is being referred?</p> <p><i>For significant amendment or derived proposal, provide the associated existing Ministerial statement number/s</i></p> <p><i>For a proposal under an assessed planning scheme, provide the scheme number and name</i></p>	<input checked="" type="checkbox"/> significant proposal. <i>Choose which type of significant proposal</i> <input checked="" type="checkbox"/> new proposal <input type="checkbox"/> significant amendment (proposal only) <input type="checkbox"/> significant amendment (conditions only) <input type="checkbox"/> significant amendment (proposal and conditions) <input type="checkbox"/> strategic proposal <input type="checkbox"/> derived proposal <input type="checkbox"/> proposals of a prescribed class <input type="checkbox"/> proposal under an assessed planning scheme
<p>Proposal content: Complete the corresponding template (Proposal Content Document) from the Instructions and template: How to identify the content of a proposal for the type of proposal identified above. The completed form must be submitted with the referral.</p>	

Alternatives	<p>Alinta Energy’s customers in Port Hedland have adopted significant decarbonisation targets, which has prompted Alinta Energy to develop the Project as an alternative to existing thermal generation. In terms of renewable energy developments there are currently no other feasible alternatives to the proposal. Wind energy is not suitable in the Port Hedland area due to prevalence of cyclonic winds and the transmission network in the broader Pilbara region is not currently sufficient to export wind energy generated inland to customers at Port Hedland. Alinta Energy does not have access to land large enough to develop large scale solar except for at the current proposed site.</p> <p>The current proposal is the most feasible renewable energy development Alinta Energy has to action customers decarbonisation targets.</p>
---------------------	--

PART B: ASSESSMENT OF ENVIRONMENTAL IMPACTS

Environmental factors

<p>What are the likely significant environmental factors for this proposal?</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Benthic Communities and Habitat <input type="checkbox"/> Coastal Processes <input type="checkbox"/> Marine Environmental Quality <input type="checkbox"/> Marine Fauna <input checked="" type="checkbox"/> Flora and Vegetation <input type="checkbox"/> Landforms <input type="checkbox"/> Subterranean Fauna <input type="checkbox"/> Terrestrial Environmental Quality <input checked="" type="checkbox"/> Terrestrial Fauna <input type="checkbox"/> Inland Waters <input type="checkbox"/> Air Quality <input type="checkbox"/> Greenhouse Gas Emissions <input type="checkbox"/> Social Surroundings <input type="checkbox"/> Human Health
---	--

For each of the environmental factors identified above, complete the following table, or provide the information in a supplementary report

Potential environmental impacts – for each environmental factor

1	EPA policy and guidance	Refer to Part B of the Port Hedland Solar Project Supporting Document
2	Receiving environment	
3	Likely environmental impacts	
4	Application of the mitigation hierarchy	
5	Assessment and significance of residual impacts	
6	Likely environmental outcomes	

Holistic impact assessment

Refer to Section 2.3 of the Port Hedland Solar Project Supporting Document.

Cumulative environmental impact assessment	
Refer to Section 2.4 of the Port Hedland Solar Project Supporting Document.	
Consultation	
Refer to Section 2.5 of the Port Hedland Solar Project Supporting Document.	
Supporting documents	
<ol style="list-style-type: none"> Alinta Energy Development Pty Ltd – Port Hedland Solar Project Proposal Content Document Alinta Energy Development Pty Ltd – Port Hedland Solar Project Supporting Document and Attachments 	
Has the referrer provided survey information according to the Instructions and Form: IBSA Data Packages and/or the Instructions and form: IMSA Data Packages	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Conclusion	
Do you consider the proposal may have a significant effect on the environment? No.	

PART B: ASSESSMENT OF ENVIRONMENTAL IMPACTS FOR SIGNIFICANT AMENDMENTS ONLY

Type of significant amendment	<input type="checkbox"/> significant amendment to the approved proposal <input type="checkbox"/> significant amendment to the implementation conditions <input type="checkbox"/> significant amendment to both the proposal and the implementation conditions
Information of the approved proposal	N/A
Combined effects of the approved proposal and significant amendment	N/A
Analysis of existing implementation conditions	N/A
Previous changes to the Proposal and or implementation conditions	N/A
Compliance	N/A
Environmental Performance	N/A
Control of implementation of significant amendment	N/A

PART B: ASSESSMENT OF ENVIRONMENTAL IMPACTS FOR A PROPOSAL UNDER AN ASSESSED SCHEME ONLY

What new environmental issues are raised by the proposal that were not assessed during the assessment of the planning scheme?	N/A
---	-----

How does the proposal not comply with the assessed scheme and/or the environmental conditions in the assessed planning scheme?	N/A
--	-----

PART B: ASSESSMENT OF ENVIRONMENTAL IMPACTS FOR DERIVED PROPOSALS ONLY

Demonstrate how the proposal will meet the environmental outcomes defined through the assessment of the strategic proposal	N/A
Provide an analysis of the existing implementation conditions of the related strategic proposal in relation to the derived proposal	N/A

PART C: OTHER APPROVALS AND REGULATION

Decision-making authorities and their approvals

Provide a table list of the decision-making authorities, associated legislation or agreement regulating the activity and the specific approval required. (Example table at the end of form)	See Port Hedland Solar Project Supporting Document Table 5
Provide a summary of the statutory decision-making processes you consider can mitigate the potential impacts of the proposal on the environment. (Note: this should be a summary of the information provided in Part B section 2.4).	See Port Hedland Solar Project Supporting Document Table 5

Tenure and Local Government approvals

Location of proposal: a) street address, lot number, suburb, and nearest road intersection; or b) if remote, the nearest town and distance and direction from that town to the proposal site.	The Proposal is located approximately five kilometres southwest of South Hedland and lies primarily within Unallocated Crown Land on Lot 1499 and 1504 on Deposited Plan 404497. The location of the Proposal is shown in Figure 1 of the Supporting Document.
Name of the Local Government Authority in which the proposal is located.	Town of Port Hedland
Is rezoning of any land required before the proposal can be implemented? If yes, please provide details.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
What is the current land use on the property, and the extent (area in hectares) of the property?	The Proposal will primarily occur on Unallocated Crown Land. The area within the

	<p>Development Envelopes is currently used for grazing.</p> <p>The Proposal also has minor intersections with:</p> <ul style="list-style-type: none"> • Lot 255 Deposited Plan 192056; • Lot 273 Deposited Plan 219540; • Great Northern Highway Road Reserve (3765021). <p>The Development Envelopes have a total area of 404.99 ha.</p>
<p>Does the proponent have the legal access required for the implementation of all aspects of the proposal?</p> <p><i>If yes, provide details of legal access authorisations / agreements / tenure.</i></p> <p><i>If no, what authorisations / agreements / tenure is required and from whom?</i></p>	<p><input type="checkbox"/> Yes</p> <p><input checked="" type="checkbox"/> No</p> <p>Alinta currently holds a Section 91 Licence (No. 00841/1958_A11289097) which was obtained to enable surveys and investigations on the land associated with the Proposal.</p> <p>The Proposal will be based on a future lease issued as a Crown Lease under the <i>Land Administration Act 1997</i> as well as an easement under the same legislation.</p>
Commonwealth Government approvals	
<p>Does the proposal involve an action that may be or is a controlled action under the <i>Environment Protection and Biodiversity Conservation Act 1999</i> (EPBC Act)?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>Has the proposed action been referred? If yes, when was it referred and what is the reference number (EPBC No.)?</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (currently in pre-referral)</p> <p>Date: _____</p> <p>EPBC No.: _____</p>
<p>If referred, has a decision been made on whether the proposed action is a controlled action? If 'yes', check the appropriate box and provide the decision in an attachment.</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> Decision – controlled action</p> <p><input type="checkbox"/> Decision – not a controlled action</p>
<p>If the proposal is determined to be a controlled action, do you request that this proposal be assessed under a Bilateral Agreement or as an accredited assessment?</p>	<p><input type="checkbox"/> Yes - Bilateral <input checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> Yes - Accredited</p>
<p>Is approval required from other Commonwealth Government/s for any part of the proposal?</p> <p><i>If yes, describe.</i></p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Approval:</p>
Decision-making authority referrals <u>ONLY</u>	

What approval/s, under your authority, are required for this proposal? <i>Please provide details.</i>	N/A
---	-----

Example Table: Other approvals

Decision-making authority	Legislation or Agreement regulating the activity	Approval required (and specify which proposal element the approval is related to)	Whether and how statutory decision-making process can mitigate impacts on the environment? (Yes/No and summary of reasons. Include a separate line item for each relevant impact, and discuss how the EPA's factor objective will be met)
See Port Hedland Solar Project Supporting Document Table 5			