

Lord Howe Island Board

Solar Energy Systems

Checklist for streamlined development approvals

The installation of solar energy systems on Lord Howe Island requires development approval as they are not listed as exempt development under the LHI Local Environmental Plan, 2010.

Solar energy systems mean any of the following systems: (a) photovoltaic electricity generating system, (b) solar hot water system, or (c) solar air heating system.

A streamlined assessment process has been put in place for minor developments that, in the opinion of the Board, are of minimal social and environmental impact. These applications will not require advertising, however immediate neighbours will be notified and provided an opportunity to comment.

This checklist has been developed to ensure applicants provide all necessary information to support their Development Application. If you answer "No" to any of the questions listed below then the "Standard" Development Application process will apply.

Owners Consent Requirements:

Forms, Plans	
Have you completed an Owner's Consent application form?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Have you provided a site plan?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Structural	
Have you provided details showing that the installation is a standard roof or bracket mounted system?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Electrical	
Have you completed a LHIB Electrical Supply - Solar Renewable Energy Installation Application Form?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does the proposal comply with Australian Standards and the LHIB Service Rules?	LHIB USE ONLY <input type="checkbox"/> Yes <input type="checkbox"/> No
Does the system have a generating capacity of less than 5kW for residential / 10kW for commercial (NB 3 phase power is required for systems greater than 5kW)	<input type="checkbox"/> Yes <input type="checkbox"/> No
Environmental	
The proposal does <u>not</u> involve pruning or removal of any native vegetation that requires approval?	<input type="checkbox"/> Yes <input type="checkbox"/> No
The proposal does <u>not</u> affect a Heritage item identified in the LHI Local Environmental Plan, 2010.	<input type="checkbox"/> Yes <input type="checkbox"/> No

Development Application Requirements:

Forms, Plans	
Has your Owner's Consent application been approved?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Have you completed a Development Application form?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Have you provided all relevant plans (including plans or drawings from the manufacturer and plans showing the location and all dimensions of the proposal)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Structural	
Is the roof construction and fixing adequate? Have you provided a certificate confirming that the roof and fixings comply with relevant provisions of the <i>Building Code of Australia</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
The proposal will <u>not</u> reduce the structural integrity of the building or involve structural alterations.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The proposal does <u>not</u> protrude beyond any building or structure to which it is attached (as measured from point of attachment)? The entire system must be located below the ridgeline of the building	<input type="checkbox"/> Yes <input type="checkbox"/> No

Will the system be installed in accordance with the manufacturer's specifications by a licensed tradesperson?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Will the installed panels have adequate clearance space above roof to prevent heat build-up behind panels?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Environmental	
The proposal does <u>not</u> involve mirrors or lenses to reflect or concentrate sunlight.	<input type="checkbox"/> Yes <input type="checkbox"/> No
The proposal does <u>not</u> create excessive glare or reflection onto any adjacent building, park, aerodrome, road or waterway.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Submissions	
Have any submissions been received which object to the proposal?	LHIB USE ONLY <input type="checkbox"/> Yes <input type="checkbox"/> No

<u>Office use only</u>	
Approved by:	Date received:
Signature:	Date approved: