

Duncan Lewis

From: Darrin Dohrman <D.Dohrman@cfa.vic.gov.au>
Sent: Thursday, 18 April 2019 5:27 PM
To: Duncan Lewis
Cc: Matthew Allen; Jennifer Blyth
Subject: FW: Clarification of CFA Conditions for Micro Solar Farms
Attachments: 18171.06_L_CFA_Sub to Stndrd Solar Cnds_080419.pdf

Hello Duncan,

I have discussed your correspondence internally within CFA & provide the following response:

CFA have given consideration to the context of the Micro Solar Farm Proposal (typically <10ha in size) as outlined in your correspondence and the application of CFA's Renewable Energy Facility Guideline.

In respect of the following matters:-

Access

CFA is prepared to waive the requirement for the construction of an all weather trafficable surface road to be constructed around the perimeter of the site, based on the requirement for the 10m wide firebreak around the perimeter of the site still being a requirement. This is to be non-combustible or bare earth & as noted would be fully accessible in all but the wettest of conditions.

Given the nature of the smaller size of the development a single point of access is acceptable in lieu of the provision of multiple points of access, however a suitable turning arrangement at the end of the internal access road in accordance with CFA standard guidance of either a turning circle of 10m radius or alternative tee turn arrangements will be acceptable. Similar to that as depicted at the bottom of page 3 of your document.

Array Separation

Given the smaller extent of the solar array for the micro solar grid, CFA **does not** require 6m gaps between the banks (array) of solar panels. This is intrinsically linked to the size of the development and any development that goes beyond the generic 10 ha size will need to be assessed on its own merits.

Water Supply

CFA will still require a static water supply in the form of a water tank with a large bore hard suction outlet as detailed in the guideline to be provided at the site. The tank size can be reduced from 45,000 litres back to 22,500 litres.

(This allows CFA to use this water to potentially stop any fire from penetrating into your site from outside i.e. asset protection.) You will still need to provide ABE extinguishers for the associated electrical fire risk with the inverter equipment.

Hopefully this answers your queries. Should you require any further clarification please don't hesitate to contact me.

Regards,

Darrin Dohrman



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