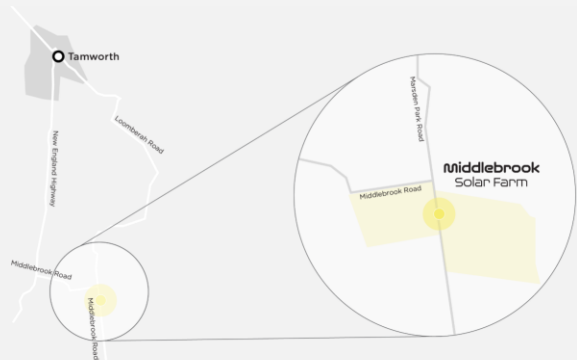


## Middlebrook Solar Farm location

Middlebrook solar farm and battery storage project is located about 22km south of Tamworth, near Middlebrook Road.

### Project Location

Middlebrook Rd,  
Loomberah  
NSW 2340



## Middlebrook Solar Farm timeline

2023-2025

Assessments  
and community  
consultation

2023-2024

Planning process  
and approval

2025-2026

Minor  
modification  
application



The project received approval from the Independent Planning Commission on 11 November 2024. Since then, the project team has been working to further refine and enhance both constructability and operational performance. As part of this process, specialist consultants were engaged to evaluate the effect of these minor amendments.



SCAN ME

NSW Planning



SCAN ME

Project Website

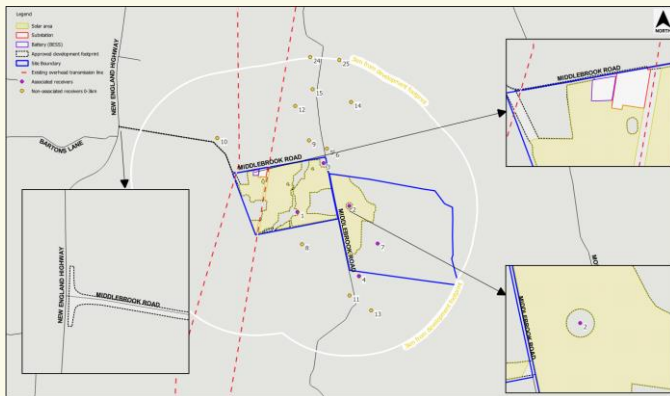


## Middlebrook Solar Farm minor modification

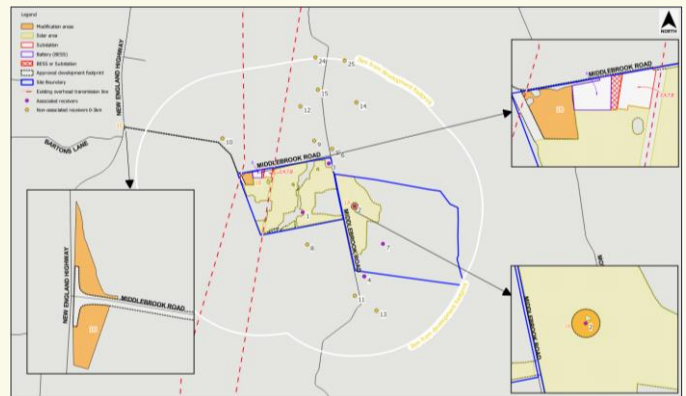
The modification application proposes several minor refinements to the approved project, including:

ID	Project Parameter	Proposed Modification
1a, 1b, 1c	Development Footprint expansion	To include additional 13.44 ha which covers, the removal of R2 residence, intersection of New England Highway and Middlebrook Road and temporary laydown area.
2	Fencing	Use of barbed wire topping for the fence around the substation area only, for security purposes (within consented Development Footprint).
3	Goonoo Goonoo Bridge assessment	Confirmation of the additional engineering assessments undertaken on the Goonoo Goonoo bridge.
4	Substation Components	Seven additional poles, ranging from 8 to 30 meters in height, are needed to connect to the existing 330kV transmission line within the approved development area.
5	Rural driveway	R2 access will be relocated about 738m north to ensure private property access is separate from the solar farm, within the approved Development Footprint.
6	Battery Energy System Storage (BESS)	The BESS area to be expanded to 7.08 ha, accommodating 315 containers at 5.1 MWh each, for a total nameplate capacity of 1,606.5 MWh, within the approved footprint.
7	Substation components - Transformers	Using three smaller transformers (max height 9m) instead of two larger ones, all within the approved substation area.
8	Substation component – Blast walls	Based on the substation's detailed design, TNSP may require blast walls to be installed in the substation area within the approved Development Footprint.

The Department of Planning, Housing and Infrastructure (DPHI) and other government agencies will review the modification application/reports and advise of the next steps.



Approved



Modification

### Key points:

All other project infrastructure elements remain as presented in the approved project. The assessments show that all proposed changes are expected to have minor or no impacts. For more information, please refer to the Modification reports using the provided QR Codes.