

Ballyloo Solar Farm Limited

Proposed Substation and Grid Connection at Ballyloo, Castletown, Graiguenaspiddoge, Kellistown East, Kellistown West, Kilballyhue, Knockbower, Leagh Or Ballybeg, Linkardstown and Moyle Big (townlands), County Carlow.

HW Planning

5 Joyce House,
Barrack Square,
Ballincollig,
Cork
P31 KP84

www.hwplanning.ie

info@hwplanning.ie
+353 (0)21 487 3250

Directors:

Harold Walsh
Conor Frehill

Company Reg. No.

486211

Schedule of Application Documentation:

- 01 Cover Letter
- 02 Completed Application Form with An Coimisiún Pleanála Determinations dated 22nd July 2025 appended
- 03 Letters of Consent to make application from landowner
- 04 Statutory Undertaker Letter
- 05 Copy of Site Notice as erected on 5th November 2025
- 06 Copy of Newspaper Notices, as published in the Irish Times and the Irish Independent on the 5th November 2025
- 07 Notification letters to Prescribed Bodies and Carlow County Council
- 08 Schedule of Application Documentation and all Application Drawings
- 09 Planning and Environmental Report by HW Planning
- 10 Site Location Mapping by HW Planning
- 11 Site Layout Plans, Elevations, Sections and Landscape Mitigation Plan by Ballyloo Solar Farm Limited and Macro Works
- 12 Environmental Impact Assessment (EIA) Screening Statement by HW Planning
- 13 Ballyloo Substation & Grid Connection - Construction Methodology
- 14 Ecological Impact Assessment and Appropriate Assessment/Natura Impact Statement by Ecology Ireland
- 15 Archaeological, Architectural and Cultural Heritage Impact Assessment prepared by Rubicon Archaeology
- 16 Site Access Report prepared by CSEA Engineering Advisors
- 17 Landscape and Visual Impact Assessment by Macro Works
- 18 Photomontages by Macro Works
- 19 Noise Impact Assessment by Wave Dynamics

20 Flood Risk Assessment by IE Consulting

Schedule of Application Drawings:

Site Location Maps by HW Planning

21 Site Location Map I @1:10,560

22 Site Location Map II @1:2,500

Drawings by Ballyloo Solar Farm Limited

23 Drawing Register

24 BYLOO-DR-001A Overview Layout Plan

25 BYLOO-DR-001B Overview Key Layout Plan

26 BYLOO-DR-002 Substation Option A - 110kV AIS Substation Site Layout Plan

27 BYLOO-DR-003 Substation Option B - 220kV AIS Substation Site Layout Plan

28 BYLOO-DR-004 Substation Option C - 220kV GIS Substation Site Layout Plan

29 BYLOO-DR-005 Site Layout Plan (Grid Connection Route)

30 BYLOO-DR-006 Site Layout Plan (Grid Connection Route)

31 BYLOO-DR-007 Site Layout Plan (Grid Connection Route)

32 BYLOO-DR-008 Site Layout Plan (Grid Connection Route)

33 BYLOO-DR-009 Site Layout Plan (Grid Connection Route)

34 BYLOO-DR-010 Site Layout Plan (Grid Connection Route)

35 BYLOO-DR-011 Site Layout Plan (Grid Connection Route)

36 BYLOO-DR-012 Site Layout Plan (Grid Connection Route)

37 BYLOO-DR-013 Site Layout Plan (Grid Connection Route)

38 BYLOO-DR-014 Site Layout Plan (Grid Connection Route)

39 BYLOO-DR-015 Site Layout Plan (Grid Connection Route)

40 BYLOO-DR-016 Site Layout Plan (Grid Connection Route)

41 BYLOO-DR-017 Site Layout Plan (Grid Connection Route)

42 BYLOO-DR-018 Site Layout Plan (Grid Connection Route)

43 BYLOO-DR-019 Site Layout Plan (Grid Connection Route)

44 BYLOO-DR-020 Site Layout Plan (Grid Connection Route)

45 BYLOO-DR-021 Site Layout Plan (Grid Connection Route)

46 BYLOO-DR-022 Site Layout Plan (Grid Connection Route)

- 47 BYLOO-DR-023 Site Layout Plan (Grid Connection Route)
- 48 BYLOO-DR-024 Site Layout Plan (Grid Connection Route)
- 49 BYLOO-DR-025 Site Layout Plan (Grid Connection Route)
- 50 BYLOO-DR-026 Site Layout Plan (Grid Connection Route)
- 51 BYLOO-DR-027 Site Layout Plan (Grid Connection Route)
- 52 BYLOO-DR-028 Site Layout Plan (Grid Connection Route)
- 53 BYLOO-DR-029 Site Layout Plan (Grid Connection Route)
- 54 BYLOO-DR-030 Site Layout Plan (Grid Connection Route)
- 55 BYLOO-DR-031 Substation Option A - 110kV AIS Substation Site Elevations
- 56 BYLOO-DR-032 Substation Option B - 220kV AIS Substation Site Elevations
- 57 BYLOO-DR-033 Substation Option C - 220kV GIS Substation Site Elevations
- 58 BYLOO-DR-034 Substation Option A & B - EirGrid Control Building
- 59 BYLOO-DR-035 Substation Option C - GIS Substation Building
- 60 BYLOO-DR-036 Substation Option A & B & C - IPP Control Building
- 61 BYLOO-DR-037 Grid Connection for Option A - 110kV Ducting Through Roadways
- 62 BYLOO-DR-038 Grid Connection for Option B & C - 220kV Ducting Through Roadways
- 63 BYLOO-DR-039 Grid Connection for Option A - 110kV Ducting Through Private Lands
- 64 BYLOO-DR-040 Grid Connection for Option B & C - 220kV Ducting Through Private Lands
- 65 BYLOO-DR-041 Grid Connection for Option A - 110kV Joint Bay
- 66 BYLOO-DR-042 Grid Connection for Option B & C - 220kV Joint Bay
- 67 BYLOO-DR-043 Service Undercrossing
- 68 BYLOO-DR-044 Service Overcrossing
- 69 BYLOO-DR-045 Typical Directional Drill Crossing
- 70 BYLOO-DR-046 MV Cable Interface Chamber
- 71 BYLOO-DR-047 Dry Deck Cable Bridge
- 72 BYLOO-DR-048 Gate and Fencing Details
- 73 BYLOO-DR-049 Lightning Mast Details
- 74 BYLOO-DR-050 Telecoms Pole
- 75 BYLOO-DR-051 Temporary Construction Compound

- 76 BYLOO-DR-052 Fire Wall
- 77 BYLOO-DR-053 Concrete Post and Rail Fence
- 78 BYLOO-DR-054 Substation Compound Details
- 79 BYLOO-DR-055 Access Track Details
- 80 BYLOO-DR-056 Substation Option A - 110kV AIS Substation Drainage Plan
- 81 BYLOO-DR-057 Substation Option B - 220kV AIS Substation Drainage Plan
- 82 BYLOO-DR-058 Substation Option C - 220kV GIS Substation Drainage Plan
- 83 BYLOO-DR-059 Foul Water Holding Tank

Drawings by Macro Works

- 84 Landscape Mitigation Plan - LD.BLLYLOO_SID 3.1; LD.BLLYLOO_SID 3.2; LD.BLLYLOO_SID 3.3.

Spatial Data

- 85 Ballyloo SID Red-Line Boundary