

Technical Specifications:

Total DC Power (kW)	9,888
Total AC Power 20° (kVA)	8,800
Total AC Power 40° (kVA)	8,000
Grid export limit (kVA)	7,755.10
Power factor	0.98
Module Specifications:	
Module Power (Wp)	545
No. of strings	504
Modules per string	36
No. of modules	18,144
System Configuration:	
No. of Inverter Stations	25
No. of TX/FP	4
Mounting system	
Fix, 2P	
Tilt	25°
Pitch (m)	9 to 11.5m

Fence Area: 36.4 acres

Legend:

- Site Boundary
- Security Fence
- Access
- DNO Enclosure
- Customer Switchgear Enclosure
- LV Transformer Station
- Gate
- Access Road
- Cabling: MV cable

Revision History:

REVISION	DESCRIPTION	REVISED BY	APPROVED BY	DATE
Rev A	Fix structure, tilt 25 degrees, pitch 10m	AMS		12/12/2022
Rev B	Reallocated tables	AMS		23/12/2022
Rev C	Topo and reallocated tables	AMS		24/01/2023
Rev D	Pitch adjusted	AMS		27/01/2023
Rev E	Moved access, placed TX, table reallocation	AMS		14/02/2023
Rev F	Mining shaft considered, moved TX and reallocate tables	AMS		23/02/2023
Rev G	Updated cable route	AMS		27/02/2023

Project Information:

PROJECT NAME:	Rhigos
TITLE:	General Layout
DRAWING No.:	P-Rhigos_01_GeneralLayout
REV:	Rev G

Site Address: Rhigos, Aberdare, CF44 9YR

Enviromena Project Management UK Ltd
15 Diddenham Court, Grazeley, Reading, RG7 1JQ, United Kingdom

Legend:

- Site Boundary
- Security Fence
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[illegible]