



**CASTLE WAY  
ENERGY**

# Castle Way Energy

EIA Scoping Report

BSSL Derbyshire 1 Ltd

Appendix 1.2: Commitments Register

Planning Inspectorate Reference: EN0110037

June 2026



Castle Way Energy - Commitments Register (June 2026)

Commitment Reference	Commitment	Monitoring	Project Phase	Relevant Aspect / Topic																		Commitment Securing Mechanism	Delivery	Associated Supporting Documentation (Paragraph within the Scoping Report)	Compliance Date and Details					
				Design	Agricultural land and soils	Air quality	Archaeology	Built Heritage	Climate Change and Greenhouse Gases	Ecology and Arboriculture	Glint and Glare	Ground Conditions and Contaminated Land	Health	Landscape and Visual Impact	Noise and Vibration	Socio-economics	Transport and access	Water environment and flood risk	Daylight, Sunlight and Overshadowing	Electric, Magnetic and Electromagnetic Fields	Lighting					Major Accidents and Disasters	Materials and Waste	Minerals	Telecommunications, television reports and utilities	Wind Microclimate, Daylight, Sunlight and Overhead
TBC	The solar PV panels would be installed on support frame mounting structures which would be arranged into rows on an east-west axis facing south, typically set approximately 3 to 3.5 metres ('m') apart. The maximum height of the panels along the highest edge of the array would typically be 3.8m in height.	TBC	Construction	X																							TBC	The Applicant Main contractor	2.4.2	
TBC	The solar PV support frame structures would consist of steel uprights and aluminium or steel cross bars. The steel uprights would comprise hollow steel posts with a u-shaped cross section which are ram-driven into the ground using specialist small-scale piling machines to a depth of typically up to 2.4m, depending on ground conditions.	TBC	Construction	X																							TBC	The Applicant Main contractor	2.4.3	
TBC	Optionality is also retained to install bifacial single-axis tracker technology, also measuring a maximum of 3.8m in height.	TBC	Construction	X																							TBC	The Applicant Main contractor	2.4.4	
TBC	Inverters can be located at regular intervals throughout the Proposed Development and are typically containerised with associated control and switchgear equipment, referred to as centralised inverters. Centralised inverter structures are typically up to 3.5m in height.	TBC	Construction	X																							TBC	The Applicant Main contractor	2.4.8	
TBC	The main elements of the Castle Way Energy substation(s) would include: • Control building including indoor 33kV electrical switchgear, meters and busbars, with a maximum height of up to 4m; • One or more 33kV outdoor switchgear(s), with a maximum height of up to 8m; • One or more 33/400kV transformers installed over concrete foundations and separated by walls with a maximum height of up to 12m; • Outdoor 400kV busbars connecting the output of the different transformers, with a maximum height of up to 12m, and • 400kV switchgear with a maximum height of up to 8m, and connection to join the outdoor infrastructure with the 400 kV line to the National Grid Wellington 400 kV substation.	TBC	Construction	X																							TBC	The Applicant Main contractor	2.4.12	
TBC	Underground electrical cabling would connect the PV arrays to the inverters and transformers and then onto the Castle Way Energy substation(s). Cables would be laid within trenches that typically follow the internal access tracks, these trenches would typically be up to 0.8m in width and 1.2m in depth.	TBC	Construction	X																							TBC	The Applicant Main contractor	2.4.14	
TBC	The construction corridor for underground cable is expected to be up to 40m wide to allow for a haul road, the trenches for cable laying, storage of topsoil and materials, and other temporary laydown areas.	TBC	Construction	X																							TBC	The Applicant Main contractor	2.4.17	
TBC	A small storage building would be co-located with the Castle Way Energy substation(s) and BESS and will allow for the storage of spare PV panels, cabling, fencing, and other equipment that could be required for routine maintenance operations. The storage building is expected to have a footprint of no greater than 20m x 10m, with a height of up to 4.5m.	TBC	Construction	X																							TBC	The Applicant Main contractor	2.4.22	
TBC	A perimeter security fence would be installed to enclose the Proposed Development's operational areas. The fence is likely to be either a wire-mesh or deer fence, and measure between 2m and 3m in height. The fence is expected to be designed in such a way to allow small animals to pass through the fenced areas.	TBC	Construction	X																							TBC	The Applicant Main contractor	2.4.23	
TBC	Pole-mounted, infra-red, security detection cameras would be mounted on poles of typically up to approximately 3m in height located at intervals along the perimeter fence and around electrical infrastructure and compounds.	TBC	Construction	X																							TBC	The Applicant Main contractor	2.4.25	









