





## Noise

#### ASSESSMENT STATUS

Baseline monitoring has been undertaken at key receptors.

The assessment will ensure BESS operations do not cause unacceptable noise effects.

### MITIGATION MEASURES IN DESIGN

- No residences within 500m of the BESS (other than the landowner's) and 100m of solar panels/inverters.
- Construction noise limits and working hours to be agreed with the council.
- Operational noise managed with technology providers to ensure compliance.

## Glint and glare

### ASSESSMENT STATUS

An assessment is underway to consider effects on residences and transport, including aircraft.

No significant impacts are expected, but a full technical report will be compiled.

### MITIGATION MEASURES IN DESIGN

- Solar panels are designed to absorb light, limiting glare.
- Assessment considers existing vegetation and proposed planting, with effects assessed up to 3 km away (residences, A912, M90).

## Ecology

### ASSESSMENT STATUS

Habitat surveys recorded grassland and arable land, with surrounding woodland and gorse scrub.

No protected habitats were identified.

- Protected species surveys found:
- No evidence of great crested newts.
  No suitable bat roosts (trees assessed at ground level).
- No evidence of otter, water vole, badger, or red squirrel.

### MITIGATION MEASURES IN DESIGN

- Buffers maintained around trees and habitats to protect bats and other species.
- An outline Landscape Mitigation Plan will enhance biodiversity with wildflowers, shrubs, hedges, and native trees.

## Ornithology

# ASSESSMENT STATUS

Breeding bird surveys identified 39 species, including six 'Red List' species: skylark, starling, house sparrow, greenfinch, linnet, and yellowhammer.

Wintering bird surveys are ongoing.

## MITIGATION MEASURES IN DESIGN

- Buffers from important habitats maintained.
- Vegetation retained and enhanced for connectivity, with new gorse scrub areas established.
- Pre-construction clearance outside breeding season.
- An ecological clerk of works will oversee construction.

If you have any comments or questions about any aspect of the project please talk to a member of the project team or visit our website.



