

Rectory Lane Energy Storage System

Public Engagement Event

On behalf of Net Zero Eighteen Limited, Firstway Energy would like to invite you to a public engagement event to discuss the proposed **Energy Storage System** at **land to the west of Rectory Lane, Capenhurst**.

The event will be held at **Capenhurst & Ledsham Village Hall Saturday 21st September 11am-1pm** and will comprise a presentation and Q&A session.

The Proposed Development

- **200MW** Energy Storage System, capable of powering approximately **647,590 homes** when operational.
- Agreed **2027** connection date to grid, **substantial contribution** to achieving Cheshire West and Chester Council's target of carbon neutrality by **2045**.
- **Significant contribution** to UK government's targets of a net zero power grid by **2030**.
- **Considerable contribution to energy security** through supporting the continued deployment of **home-grown** renewable energy.
- Extensive landscaping proposals within and on the perimeter of the site to **improve biodiversity** and **minimise visual impact**, see plan overleaf.
- Biodiversity net gain of **23.07%** in relation to habitat units, double the 10% statutory requirement, with **13.70%** achieved with regard to hedgerow units.
- The development is **temporary** and **reversible**, with a full decommissioning programme in place to return the land to its current use.
- Supports **farm diversification**, enabling the wider farm to operate sustainably into the future.





LEGEND

Site

Existing

Existing vegetation retained as indicated via development offset from root protection areas

Existing

Existing hedgerows within and bordering the Site retained via development offset from root protection areas

Existing Prow - North Cheshire Way

Proposed

Proposed energy storage facility and associated access

EM2 Standard General Purpose Meadow Mixture

Proposed

Proposed native hedgerow, species to include alder, buckthorn, blackthorn, hazel, hawthorn and spindle with 5 species per 30m.
Note 1 - New hedgerows to replace any existing hedgerows required for removal due to visibility splays

Proposed

Proposed native hedgerow (species as above) with trees, species to include alder, field maple, birch oak and willow

New

New native woodland, species to include alder, oak, field maple and willow

New

New native trees within existing hedgerow, field maple and oak species. Existing hedgerow positively managed to a taller height with any infilling with native species where required

New

New native mixed scrub. Species to include hawthorn, willow, alder, buckthorn and blackthorn

RHLA LTD

Landscape Planning Consultancy

CLIENT

NET ZERO EIGHTEEN LIMITED

PROJECT

RECTORY LANE ESS

TITLE

ILLUSTRATIVE LANDSCAPE MASTERPLAN

DRAWN BY

JG

CHECKED BY

RH

SCALE @ A1

1:1500

DATE

07/06/2024

PROJECT NO.

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DRAWING NO.

FIGURE 15

REV.

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