

# Preface

## Milton Keynes Wind Farm

This Environmental Statement (ES) has been prepared to accompany a planning application for a proposed wind farm on land comprising part of Petsoe Manor Farm, which is east of the village of Emberton, in the area controlled by Milton Keynes Council (the "Council"). The proposed wind farm is named Milton Keynes Wind Farm (or the "Proposal"). The national grid reference of the centre of the study area is 491756 East 248908 North. The planning application is for (i) seven (7) wind turbines, (ii) a substation, (iii) access tracks, including access off the public highway, (iv) underground electrical cables, (v) anemometry mast (all for a period of twenty five years) and (vi) a temporary construction compound for the purposes of generating renewable energy through wind power. This planning application does not include connection from the substation to the electrical grid. A new connection to the electricity distribution grid is the responsibility of the Distribution Network Operator, in this case Central Networks. A temporary 50-metre anemometry mast has received planning consent from the Council and has been erected.

This ES has been prepared and compiled by E4environment Ltd (E4e), an independent environmental consultancy, on behalf of the applicant, MK Windfarm Limited (the "Applicant"). The Applicant is a special purpose company in the group holding of the developer, Your Energy Ltd (the "Developer" or "YEL"). E4e staff have been involved in the environmental impact assessment (EIA) of development projects since EIA became required for specific development proposals in 1988, and have developed a particular expertise in EIA project management and landscape and visual assessment. E4e staff have been involved in over 50 wind energy projects.

The ES team has been assembled in order to conduct a thorough, objective assessment of all the environmental effects likely to arise as a result of the proposed development. The specialist advice and support was delivered by the following external, independent consultancies each of which also have extensive experience in renewable energy planning and environmental assessments:

### **Archaeological Assessment**

Albion Archaeology  
St Mary's Church  
St Mary's Street  
Bedford  
MK42 0AS

### **Ecological Assessment**

Robert Yaxley Ecological Survey  
Hollytree Cottage  
Easthaugh Road  
Lyng  
Norwich  
NR9 5LN

**Landscape and Visual Assessment/Cultural Heritage**

E4environment Ltd

1<sup>st</sup> Floor Offices

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Shrewsbury

SY1 1PU

[www.e4environment.co.uk](http://www.e4environment.co.uk)

**Noise Assessment**

Hayes McKenzie Partnership

Lintrathen House

West Dean

Salisbury

SP5 1JL

**Photomontages and Wireframes**

Dr Phil Marsh

5b Hope Bowdler

Church Stretton

Shropshire

SY6 7DD

**Photography**

Ben Osborne Photography

Sunningdale Cottages

Pontesford

Shrewsbury

Shropshire

SY5 0UN

[www.benosbornephotography.co.uk](http://www.benosbornephotography.co.uk)

**Planning Policy**

David Stewart Associates

Selgars House

Uffculme

Cullompton

Devon

EX15 3DA

**Construction, Traffic and Transport**

Tegni Cymru Cyf

Bron Graig

Llangwm

Corwen

Dengbighshire

LL21 0LR

Printed copies of the ES and non-technical summary (NTS) are available for inspection at the Council Offices.

An electronic copy of the full ES (including the Planning Statement and NTS) can be downloaded from [www.miltonkeyneswindfarm.com](http://www.miltonkeyneswindfarm.com). Electronic (on CD-ROM) and/or

paper copies can also be obtained (for a charge of £10 for CD and £200 for paper copy – make cheques out to Your Energy Ltd) by writing to the Your Energy below.

E4environment Ltd (E4e) compiled the ES and can be contacted at:

Ms Jessica Evans  
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SY1 1PU  
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Email: jme@e4environment.co.uk

The developer, Your Energy Ltd, can be contacted at:

James Townsend  
Project Development Manager  
Your Energy Ltd  
48 George Street  
London  
W1U 7DY

Tel: 020 7563 4747  
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Email: james.townsend@your-energy.co.uk

## Form and Content of the ES

The ES is presented in three main volumes, namely:

### Volume 1 – Non Technical Summary (NTS)

The NTS presents a summary of the proposed development, its likely environmental effects and proposed mitigation methods.

### Volume 2 – Written Statement

The written statement comprises:

- An introduction and description of the applicant/developer and the scoping and construction process;
- The reasons for the site selection and a description of the proposed development.

Then for each environmental issue identified through the scoping and consultation process the following is provided:

- A description of the prevailing baseline conditions;
- An assessment of the likely effects of the wind farm during construction and operation;
- The mitigation measures proposed to avoid, minimise or compensate for possible significant adverse environmental affects.

## Volume 3 – Figures

Volume 3 comprises the figures which show the study area location, site layout, wind farm construction details, landscape character, photomontages, wireframes, and maps exhibiting the zone of visual influence (ZVI), site of ecological and archaeological significance, and noise monitoring locations. In addition, project plans and details relating to turbine types, access roads, hardstandings and sub station are supplied.

The following copyright applies to some of the Figures within Volumes 1, 2 and 3 of this ES.

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In addition to the three volume ES, a Planning Statement has also been undertaken. The Planning Statement does not form part of the ES:

## Planning Statement

The purpose of the Planning Statement is to examine the proposed development in context of the requirements of the Town and Country Planning Act 1990, and take into account:

- Local planning policies;
- Regional planning policies;
- UK government energy and environmental policies, including international commitments to reduce greenhouse gas emissions.

On this basis, the Planning Statement assesses the balance between local effects and the local, national and global benefits of wind power development.