

## Low Carbon Energy Opportunities for Local Planning Areas across the East Midlands

### Mansfield

#### Onshore wind energy opportunity plan

##### Key

Local Authority boundaries

Small-scale wind (<6kW)

Potential for community schemes

- Government Offices
- Tourism-related buildings
- Community buildings

Commercial-scale onshore wind

Highest potential (outside of sensitive areas)

- Large (4 turbines/km<sup>2</sup>)
- Medium (10 turbines/km<sup>2</sup>)
- Small (20 turbines/km<sup>2</sup>)

Potential within areas with medium bird sensitivity

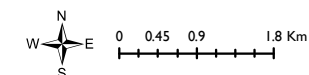
- Large (2 turbines/km<sup>2</sup>)
- Medium (5 turbines/km<sup>2</sup>)
- Small (10 turbines/km<sup>2</sup>)

Potential within areas with high bird sensitivity

- Large (1 turbines/km<sup>2</sup>)
- Medium (2.5 turbines/km<sup>2</sup>)
- Small (5 turbines/km<sup>2</sup>)

No potential

Constrained (0 turbines/km<sup>2</sup>)



Source: Ordnance Survey, Natural England, DECC, English Heritage, RSPB, MOD, CAA

Date: 30/03/2011

