Enoch Hill Wind Farm

Environmental Statement

Figure 9.6a Cumulative Baseplan 70km Existing and Consented

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Notes:
This figure has been based on the following parameters:
Turbine layout file: LENOCH018.WFL
Hub height: 80m
Rotor diameter: 100m
Height to blade tip: 130m

Client
Problems turbine location
Landscape and Visual Study Area
Local authority boundaries
70km Radius from the centre of the proposed turbine locations

Application Wind Farms

Pre Application Wind Farms

Notes:
This figure has been based on the following parameters:
Turbine layout file: LENOCH018.WFL
Hub height: 80m
Rotor diameter: 100m
Height to blade tips: 130m

Client

Enoch Hill Wind Farm
Environmental Statement

Figure 9.6b
Cumulative Baseplan 70km Application and Scoping

Contains Ordnance Survey data © Crown copyright and database right 2014.

1 - 4 Turbines may be theoretically visible
5 - 9 Turbines may be theoretically visible
10 - 14 Turbines may be theoretically visible
15 - 19 Turbines may be theoretically visible

Viewpoints
1) B741 North East of Dalmellington
2) B741 South West of New Cumnock
3) Core Path 667 Water of Deugh
4) New Cumnock Cemetery
5) Highpoint North of site (near Auchinross)
6) Blackcraig Hill South of New Cumnock
7) Lochside Hotel
8) Cairnsmore of Carsphairn
9) Bogton Loch
10) Scottish Dark Sky Observatory
11) Auchenroy Hill
12) Corsencon Hill
13) Loch Doon Shore
14) A70 between Cumnock and Prestwick
15) A76 North of Auchinleck
16) A70 North East of Cumnock
17) A76 Mauchline
18) Stobs cirque
19) Meikle Millyea
20) Kirriereoch Hill
21) Merrick
22) East Mount Lowther

Figure 9.7
Zone of Theoretical Visibility (ZTV) to Blade Tip with Viewpoints and Cumulative Wind Farms
Proposed turbine location

Landscape and Visual Study Area

10km/20km/30km distance indicator from the proposed turbine locations

Existing wind farms

Consented wind farms

10km/20km/30km distance indicator from the proposed turbine locations

Enoch wind farm may be theoretically visible

Existing wind farms may be theoretically visible

Consented wind farms may be theoretically visible

Enoch and Existing wind farms may be theoretically visible

Enoch and Consented wind farms may be theoretically visible

Existing wind farms and Consented wind farms may be theoretically visible

Enoch, Existing wind farms and Consented wind farms may be theoretically visible

Notes:
This figure has been based on the following parameters:

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Rotor diameter: 100m
Height to blade tip: 130m

Scale: 1:300,000 @ A3

Figure 9.8a
Cumulative ZTV 1: Enoch, Existing and Consented Wind Farms within 10km
Proposed turbine location

2km/4km/6km/8km/10km distance indicators from the proposed turbine locations

Existing wind farms

E01) Windy Standard
E02) High Park Farm

Consented wind farms

C01) Windy Standard Extension (Brockloch Rig)
C02) Hare Hill Extension
C04) Mansfield Main
C05) Sanquhar

Enoch wind farm may be theoretically visible
Existing wind farms may be theoretically visible
Consented wind farms may be theoretically visible
Enoch and Existing wind farms may be theoretically visible
Enoch and Consented wind farms may be theoretically visible
Existing wind farms and Consented wind farms may be theoretically visible
Enoch, Existing wind farms and Consented wind farms may be theoretically visible

Notes:
This figure has been based on the following parameters:
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Hub height: 80m
Rotor diameter: 100m
Height to blade tip: 130m

Enoch Hill Wind Farm
Environmental Statement

Figure 9.8b Cumulative ZTV 1: 10km Enoch, Existing and Consented Wind Farms within 10km
Figure 9.9a
Cumulative ZTV 2: Enoch, Windy Standard & Windy Standard Extension, Hare Hill & Hare Hill Extension and Existing High Park Farm

Notes:
This figure has been based on the following parameters:

- Turbine layout file: LENOCH018.WFL
- Hub height: 80m
- Rotor diameter: 100m
- Height to blade tip: 130m