Kilgallioch Windfarm Extension

Turbine Layout Comparison

Viewpoint 2

SUW (Knockniehourie)

Figure: 3.5a

Computer generated wireframe showing proposed Kilgallioch Windfarm Extension turbines in red and operational in black.

OS reference:
221291 E 568297 N
Eye level:
196.5 m AOD
Direction of view:
54°
Horizontal field of view:
90° (Cylindrical projection)

Layout A
(180m tip height. Distance to nearest turbine: 2089m)

OS reference:
221291 E 568297 N
Eye level:
196.5 m AOD
Direction of view:
54°
Horizontal field of view:
90° (Cylindrical projection)

Layout C
(180m tip height. Distance to nearest turbine: 2284m)

OS reference:
221291 E 568297 N
Eye level:
196.5 m AOD
Direction of view:
54°
Horizontal field of view:
90° (Cylindrical projection)
Kilgallioch Windfarm Extension

Turbine Layout Comparison

Viewpoint 2

SUW (Knockniehouri)

Figure: 3.5b

Computer generated wireframe showing proposed Kilgallioch Windfarm Extension turbines in red and operational in black.

Layout E (180m tip height. Distance to nearest turbine: 2254m)

OS reference: 221291 E 568297 N  
Eye level: 196.5 m AOD  
Direction of view: 54°  
Horizontal field of view: 90° (Cylindrical projection)

Computer generated wireframe showing proposed Kilgallioch Windfarm Extension turbines in red and operational in black.

Layout F (180m tip height. Distance to nearest turbine: 2254m)

OS reference: 221291 E 568297 N  
Eye level: 196.5 m AOD  
Direction of view: 54°  
Horizontal field of view: 90° (Cylindrical projection)

Computer generated wireframe showing proposed Kilgallioch Windfarm Extension turbines in red and operational in black.
Kilgallioch Windfarm Extension

Turbine Layout Comparison

Viewpoint 3

SUW (Craig Airie Fell)

Figure: 3.6a

Kilgallioch Windfarm Extension
Turbine Layout Comparison
Kilgallioch Windfarm Extension

Turbine Layout Comparison

Viewpoint 3

SUW (Craig Airie Fell)

Figure: 3.6b

Proposed Development (2792m)

Kilgallioch (430m)

Airies Farm (5.9km)

Artfield Fell (6.1km)

Balmarrie Fell (6.4km)

Meikle Float (30.9km)

Barlochart Moor (11.3km)

Glencairn (12.2km)

Glenchamber (5.7km)

6 7 1 6 11 9 3 10 8 4 2

Layout E (180m tip height. Distance to nearest turbine: 2792m)

OS reference: 223610 E 573665 N  Eye level: 315.9 m AOD  Direction of view: 177°  Horizontal field of view: 90° (Cylindrical projection)

Computer generated wireframe showing proposed Kilgallioch Windfarm Extension turbines in red and operational in black.

OS reference: 223610 E 573665 N  Eye level: 315.9 m AOD  Direction of view: 177°  Horizontal field of view: 90° (Cylindrical projection)

Proposed Development (2792m)

Kilgallioch (430m)

Airies Farm (5.9km)

Artfield Fell (6.1km)

Balmarrie Fell (6.4km)

Meikle Float (30.9km)

Barlochart Moor (11.3km)

Glencairn (12.2km)

Glenchamber (5.7km)

6 17 11 9 5 3 10 8 4 2

Layout F (180m tip height. Distance to nearest turbine: 2792m)

OS reference: 223610 E 573665 N  Eye level: 315.9 m AOD  Direction of view: 177°  Horizontal field of view: 90° (Cylindrical projection)

Computer generated wireframe showing proposed Kilgallioch Windfarm Extension turbines in red and operational in black.

OS reference: 223610 E 573665 N  Eye level: 315.9 m AOD  Direction of view: 177°  Horizontal field of view: 90° (Cylindrical projection)
Layout A (180m tip height. Distance to nearest turbine: 8049m)

OS reference: 216928 E 564162 N  
Eye level: 70.3 m AOD  
Direction of view: 49°  
Horizontal field of view: 90° (Cylindrical projection)

Computer generated wireframe showing proposed Kilgallioch Windfarm Extension turbines in red and operational in black.

Layout C (180m tip height. Distance to nearest turbine: 8295m)

OS reference: 216928 E 564162 N  
Eye level: 70.3 m AOD  
Direction of view: 49°  
Horizontal field of view: 90° (Cylindrical projection)

Computer generated wireframe showing proposed Kilgallioch Windfarm Extension turbines in red and operational in black.
Kilgallioch Windfarm Extension

**Turbine Layout Comparison**

Computer generated wireframe showing proposed Kilgallioch Windfarm Extension turbines in red and operational in black.

### Layout E
- **Distance to nearest turbine:** 8265m
- **OS reference:** 216928 E 564162 N
- **Eye level:** 70.3 m AOD
- **Direction of view:** 49°
- **Horizontal field of view:** 90° (Cylindrical projection)

### Layout F
- **Distance to nearest turbine:** 8265m
  - **OS reference:** 216928 E 564162 N
  - **Eye level:** 70.3 m AOD
  - **Direction of view:** 49°
  - **Horizontal field of view:** 90° (Cylindrical projection)
Layout A (180m tip height. Distance to nearest turbine: 8734m)
OS reference: 232706 E 574102 N  Eye level: 181.5 m AOD  Direction of view: 245°  Horizontal field of view: 90° (Cylindrical projection)
Computer generated wireframe showing proposed Kilgallioch Windfarm Extension turbines in red and operational in black.

Layout C (180m tip height. Distance to nearest turbine: 8707m)
OS reference: 232706 E 574102 N  Eye level: 181.5 m AOD  Direction of view: 245°  Horizontal field of view: 90° (Cylindrical projection)
Computer generated wireframe showing proposed Kilgallioch Windfarm Extension turbines in red and operational in black.

Kilgallioch Windfarm Extension Turbine Layout Comparison

Viewpoint 8
SUW (Hill of Ochiltree)
Figure: 3.8a
Kilgallioch Windfarm Extension

Turbine Layout Comparison

Computer generated wireframe showing proposed Kilgallioch Windfarm Extension turbines in red and operational in black.

**Layout E** (180m tip height. Distance to nearest turbine: 8717m)

- OS reference: 232706 E 574102 N
- Eye level: 181.5 m AOD
- Direction of view: 245°
- Horizontal field of view: 90° (Cylindrical projection)

Computer generated wireframe showing proposed Kilgallioch Windfarm Extension turbines in red and operational in black.

**Layout F** (180m tip height. Distance to nearest turbine: 8717m)

- OS reference: 232706 E 574102 N
- Eye level: 181.5 m AOD
- Direction of view: 245°
- Horizontal field of view: 90° (Cylindrical projection)

Computer generated wireframe showing proposed Kilgallioch Windfarm Extension turbines in red and operational in black.

Viewpoint 8
SUW (Hill of Ochiltree)
Figure: 3.8b
Kilgallioch Windfarm Extension
Turbine Layout Comparison