

# **Tangy IV Wind Farm Section 36C Variation**

## **Technical Appendix 5.5: Existing and Proposed Wind Energy Developments within 60km**

## TECHNICAL APPENDIX 5.5: EXISTING AND PROPOSED WIND ENERGY DEVELOPMENTS WITHIN 60KM

1.1.1 Existing and proposed wind energy developments within 60km of the Proposed Varied Development are listed in **Table 1.1.1** below and are illustrated on **Figure V3a-5.9: Cumulative Sites within 60km**. The cumulative search has considered only those wind turbine developments of 50m tip height or greater comprising groups of two or more turbines, excluding any single turbines outwith 40km study area or geographical isolation of Kintyre. It is considered that smaller turbines and single turbine developments would be unlikely to result in significant cumulative effects in association with the Proposed Varied Development. Sites that are pre-application/in scoping have not been included.

1.1.2 The status of wind energy sites is constantly changing and the below list represents the situation at a cut off date of 5<sup>th</sup> January 2026.

**Table 1.1.1: Existing and Proposed Wind Energy Developments within 60km**

| Site Name                               | No of Turbines | Tip Height (m) | Approximate OS Grid Reference | Distance from Proposed Varied Development | Inclusion in Assessment |
|-----------------------------------------|----------------|----------------|-------------------------------|-------------------------------------------|-------------------------|
| <b>Operational / Under Construction</b> |                |                |                               |                                           |                         |
| Allt Dearg Wind Farm                    | 12             | 81             | 182267 676568                 | 48.4km                                    | No                      |
| Altaveedan Wind Farm                    | 9              | 101.2          | 128038 584183                 | 58.3km                                    | No                      |
| Auchadaduie Wind Farm                   | 3              | 100            | 169389 636135                 | 6.3km                                     | Yes                     |
| Ardrossan Wind Farm and Extension       | 15             | 100            | 223353 647055                 | 56.4km                                    | No                      |
| Beinn an Tuirc (Phase 1) Wind Farm      | 45             | 62.5           | 174198 636103                 | 7.3km                                     | Yes                     |
| Beinn an Tuirc (Phase 2) Wind Farm      | 19             | 100            | 173825 634231                 | 5.5km                                     | Yes                     |
| Beinn an Tuirc (Phase 3) Wind Farm      | 14             | 126            | 174801 631588                 | 4.3km                                     | Yes                     |
| Blary Hill Wind Farm                    | 14             | 110            | 171468 636615                 | 6.6km                                     | Yes                     |
| Cour Wind Farm                          | 10             | 111.25         | 178892 647649                 | 20.1km                                    | Yes                     |
| Deucheran Hill Wind Farm                | 9              | 93             | 176086 643988                 | 15.4km                                    | Yes                     |
| Freasdail Wind Farm                     | 11             | 100            | 182813 658422                 | 31.5km                                    | Yes                     |

| Site Name                     | No of Turbines | Tip Height (m)        | Approximate OS Grid Reference | Distance from Proposed Varied Development | Inclusion in Assessment |
|-------------------------------|----------------|-----------------------|-------------------------------|-------------------------------------------|-------------------------|
| Gigha and Extension Wind Farm | 4              | 43.5 <sup>1</sup> /54 | 163697 647099                 | 17.6km                                    | Yes                     |
| Hunterston Wind Farm          | 3              | 198.5                 | 218665 652915                 | 54.8km                                    | No                      |
| Sorbie Wind Farm              | 3              | 125                   | 224600 645374                 | 57.4km                                    | No                      |
| Srondoire Wind Farm           | 3              | 120                   | 182735 676696                 | 48.8km                                    | No                      |
| <b>Consented</b>              |                |                       |                               |                                           |                         |
| Clachaig Glen Wind Farm       | 12             | 185/200               | 171871 642236                 | 11.7km                                    | Yes                     |
| High Constellation Wind Farm  | 10             | 150                   | 179394 649421                 | 21.7km                                    | Yes                     |
| Rowan Wind Farm               | 13             | 122.5                 | 181663 670185                 | 41.7km                                    | No                      |
| <b>Application</b>            |                |                       |                               |                                           |                         |
| Allt Domhain Wind Farm        | 9              | 200/230               | 172998 636868                 | 7.4km                                     | Yes                     |
| Breackerie Wind Farm          | 13             | 200                   | 164788 614920                 | 12.7km                                    | Yes                     |
| Cnoc Buidhe Wind Energy Hub   | 29             | 180/200               | 169731 632475                 | 0.7km                                     | Yes                     |
| Crosbie Wind Farm             | 14             | 200                   | 223320 651783                 | 57.5km                                    | No                      |
| High Brenfield Wind Farm      | 10             | 200                   | 182434 683732                 | 54.7km                                    | No                      |
| Killeen Wind Farm             | 9              | 180                   | 172816 644432                 | 14.3km                                    | Yes                     |
| West Torrisdale Wind Farm     | 9              | 150                   | 176585 636648                 | 9.6km                                     | Yes                     |

<sup>1</sup> Included despite being less than 50m given association with Gigha Extension.