

## APPENDIX 8.4: CUMULATIVE SITES

- 1.1.1 Wind farms and single wind turbines within 60 km of the proposed development are listed in Table 1 and illustrated on Figure 8.4. This list reflects the cumulative wind development scenario between 12th-14th February 2018. Only turbines of 30 m tip height and above are included. Sites that are pre-application/in Scoping have not been included.
- 1.1.2 Turbine dimensions in metres are included in the table, where H: hub height; D: rotor diameter and T: tip height.

**Table 1: Cumulative Sites within 60 km**

ID	Site Name	Approx. Distance and Direction from proposed development	No. of Turbines	Turbine Dimensions	Local Authority Area	Inclusion in CLVIA
<b>Operational Sites</b>						
1	Allt Dearg	48.3 km, N	12	H = 55 m D = 52 m T = 81 m	Argyll and Bute	Yes
2	Ardrossan	56.5 km, NE	12	H = 60 m D = 80 m T = 100 m	North Ayrshire	Yes
3	Ardrossan Extension	57 km, NE	3	H = 60 m D = 80 m T = 100 m	North Ayrshire	Yes
4	Beinn an Tuirc (Phase 1)	7.3 km, NE	45	H = 40 m D = 47 m T = 63.5 m	Argyll and Bute	Yes
5	Beinn an Tuirc (Phase 2)	5.5 km, NE	19	H = 58.5 m D = 82 m T = 99.5 m	Argyll and Bute	Yes
6	Cour	20.2 km, NE	10	H = 70 m D = 82.5 m T = 111.25 m	Argyll and Bute	Yes
7	Deucheran Hill	15.4 km, NE	9	H = 46/ 60 m D = 66 m T = 79/ 93 m	Argyll and Bute	Yes
8	Freasdail	31.5 km, NE	11	H = 60 m D = 80 m T = 100 m	Argyll and Bute	Yes
9	Gartnagrenach	32.4 km, NE	1	H = 22.4 m D = 24 m T = 34.4 m	Argyll and Bute	Yes
10	Gigha Community Wind Energy Project	17.6 km, N	3	H = 31 m D = 27 m T = 44.5 m	Argyll and Bute	Yes
11	Gigha Community Wind Energy Project	17.6 km, N	1	H = 37.2 m D = 33.4 m T = 53.9 m	Argyll and Bute	Yes

ID	Site Name	Approx. Distance and Direction from proposed development	No. of Turbines	Turbine Dimensions	Local Authority Area	Inclusion in CLVIA
	Extension					
12	Girvan Hospital	58.6 km, SE	1	H = 38 m D = 22 m T = 49 m	South Ayrshire	Yes
13	Islay Community Wind Energy Project	38 km, NW	1	H = 44 m D = 34 m T = 61 m	Argyll and Bute	Yes
14	Hunterston <sup>1</sup>	54.6 km, NE	2	H = 110/ 100 m D = 167 / 154 m T = 193.5/ 177 m	North Ayrshire	Yes
15	Kildalloig Farm	11.4 km, SE	1	H = 30 m D = 29.9 m T = 40.4 m	Argyll and Bute	Yes
16	Srondoire	48.8 km, N	3	H = 70/ 60 m D = 80 m T = 110 / 100 m	Argyll and Bute	Yes
17	Tangy I and II	-	22	H = 40 m D = 52 m T = 75 m	Argyll and Bute	Yes, included in existing cumulative baseline scenario but not in proposed cumulative scenario
<b>Consented / Under Construction</b>						
18	Auchadaduie	6.3 km, N	3	H = 59 m D = 82 m T = 100 m	Argyll and Bute	Yes
19	Auchenhoan Cottage	13.4 km, SE	1	H = 24 m D = 21 m T = 34 m	Argyll and Bute	Yes
20	Auchentirrie Farm	50.3 km, NE	2	H = 33.1 m D = 30.5 m T = 47.05 m	Argyll and Bute	Yes
21	Balsalloch Farm	59.4 km, SE	1	H = 32.5 m D = 29 m T = 47 m	South Ayrshire	Yes
22	Beinn an Tuirc (Phase 3)	4.3 km, E	18	H = 81 m D = 90 m T = 126/ 106 m	Argyll and Bute	Yes
23	Blary Hill	6.5 km, N	14	H = 70 m D = 80 m	Argyll and	Yes

<sup>1</sup> Consent granted for 3 turbines in January 2018, but 2 operational turbines included since Appeal documentation suggests these 2 existing turbines would continue to be in place (see Paragraph 8 of Appeal Decision Notice: "Although permission for three turbines on the appeal site was granted in 2012 and 2014, there have never been more than two turbines at the testing facility. The appellant says that there are no plans to erect a third turbine")

ID	Site Name	Approx. Distance and Direction from proposed development	No. of Turbines	Turbine Dimensions	Local Authority Area	Inclusion in CLVIA
				T = 110 m	Bute	
24	Sorbie Farm	57.4 km, NE	3	H = 63.3 m D = 82 m T = 104.3 m	North Ayrshire	Yes
-	Tangy III	-	15	H = 105 m D = 72.5 m T = 125 m	Argyll and Bute	No, not included in the assessment as would not be present in combination with the proposed development
<b>Application/ Appeal</b>						
25	Airigh (formerly Carse)	35.9 km, N	14	H = 72.5 m/ 80 m/ 91 m D = 114.8 m T = 149.5 m/ 131 m/ 138.5 m	Argyll and Bute	Yes
26	Clachaig Glen	11.6 km, N	14	H = 69/80 m D = 93 m T = 115.5/ 126.5 m	Argyll and Bute	Yes (at Appeal)
27	Eascairt	28.7 km, NE	13	H = 60 m D = 80 m T = 100 m	Argyll and Bute	Yes <sup>2</sup> (at Appeal)
28	Killean Estate	14.5 km, N	17	H = 100 m D = 131 m T = 149.9 m	Argyll and Bute	Yes (at Appeal)

<sup>2</sup> Notice of intention issued 11 January 2018 intimating that the reporter is minded to grant planning permission subject to a legal agreement being reached. The final decision has been deferred to allow conclusion of that agreement.

