Massachusetts Potential Wind Power Sites on State-owned Land Index

Site Identification and screening conducted by The University of Massachusetts Wind Energy Center (WEC) with the following primary assumptions:

- Average annual wind speeds at 65m agl. **6.8 m/s**
- Turbine rated capacity: **1.5 MW**
- Minimum project size: **5 turbines**
- Turbine spacing: **5 rotor diameters**

This map book only includes Class 1 (High Potential) & 2 (Medium Potential) sites. See methodology page for more detail on other constraints used for analysis.

STATE-OWNED LAND				
Site No.	**Class**	**Town**	**Potential Turbines**	**Potential MW**
1	1	Hancock, Lanesborough, Pittsfield	53	80
2	1	Windsor, Peru	19	29
3	1	Hancock	23	35
4	1	Washington, Lee, Becket	39	59
5	1	Hancock, Richmond	7	11
6	1	Florida	8	12
7	1	Plainfield, Cummington	5	8
8	1	Otis	6	9
9	2	Washington	14	21
10	2	Mount Washington, Egremont	10	15
11	2	Cheshire, Dalton	8	12
12	2	Clarksburg, Florida	11	17
13	2	Sandwich, Bourne	24	36
14	2	Florida, North Adams, Adams	42	63
15	2	Lee, Stockbridge, Great Barrington	14	21
16	2	Savoy	47	71
17	2	Westminster, Princeton	19	29
18	2	Williamstown	12	18
19	2	Clarksburg	5	8
20	2	Peru, Middlefield	35	53
21	2	Windsor	5	8
22	2	Middlefield	5	8
23	2	North Adams, Adams	6	9
24	2	Hawley, Savoy, Plainfield	10	15
25	2	Charlemont, Hawley, Savoy	36	54
26	2	Florida, Monroe	19	29
27	2	New Ashford, Cheshire, Lanesborough	14	21
28	2	Washington	7	11
29	2	Peru	12	18
30	2	Windsor	5	8
31	2	Adams, Savoy	10	15
32	2	Fairhaven	8	12
33	2	Monterey	10	15
34	2	Peru, Middlefield, Washington	12	18
35	2	Washington, Lenox	8	12
36	2	Hawley	5	8
37	2	Williamstown	11	17
38	2	Princeton	5	8
39	2	Great Barrington, Sheffield	7	11
40	2	Ashby, Ashburnham	9	14
41	2	Hancock,	7	11
42	2	Windsor, Dalton	5	8
43	2	Bourne	7	11
44	2	Savoy	7	11
		TOTAL: State-owned Land	**631**	**947**