

WIND CLASS DEFINITIONS, USA

Wind Class	30 m height		50 m height	
	Wind speed [m/s]	Wind power [W/m ²]	Wind speed [m/s]	Wind power [W/m ²]
1	0-5.1	0-160	0-5.6	0-200
2	5.1-5.9	160-240	5.6-6.4	200-300
3	5.9-6.5	240-320	6.4-7.0	300-400
4	6.5-7.0	320-400	7.0-7.5	400-500
5	7.0-7.4	400-480	7.5-8.0	500-600
6	7.4-8.2	480-640	8.0-8.8	600-800
7	8.2-11.0	640-1600	8.8-11.9	800-2000