



Source: Sagebrush Power Partners LLC 2003c

		typical generator size	typical size	approx. units required for 182 MW	typical rotational speed
A	Darrieus rotor	50-100 kW	100-150 ft	2,400	50-70 RPM
B	two-bladed (downwind)	50-200 kW	150-200 ft	2,400	60-90 RPM
C	three-bladed (upwind)	500-750 kW	240-300 ft	290	28-30 RPM
D	three-bladed (upwind)	1,300-2,500 kW	300-400 ft	121	20-25 RPM

FIGURE 2-6

COMPARISON OF VARIOUS WIND TURBINE TECHNOLOGIES