









Vertical Axis Wind Turbines

*Prices subject to change without notice

1A Blades: 40.5" tall X 13.5" dia • Double Helix		View	\$ 4,999. \$4.80 per KWh	
Overall Height-	4 feet 9 inches		Output @ 35 kmh	75 watts
Blade Diameter-	13.5 inches		Output @ 60 kmh	250 watts
Weight-	75 lbs		Rated Output @ 60 kmh	1,665 KWh/year
Sweep Area-	3.8 ft2		Nominal Output	1,000 KWh/year
1B Blades: 40.9" tall X 27.5" dia • Single Helix		View	\$ 5,975. \$3.79 per KWh	
Overall Height-	4 feet 9 inches		Output @ 35 kmh	120 watts
Blade Diameter-	27.5 inches		Output @ 60 kmh	500 watts
Weight-	90 lbs		Rated Output @ 60 kmh	3,500 KWh/year
Sweep Area-	7.75 ft2		Nominal Output	1,575 KWh/year
1B (1ES) Blades: 41.75" tall X 27.5" dia • Single Heli.		View	\$ 10,975. \$4.11 per KWh	
Overall Height-	6 feet 6 inches		Output @ 35 kmh	180 watts
Blade Diameter-	27.5 inches		Output @ 60 kmh	780 watts
Weight-	275 lbs		Rated Output @ 60 kmh	4,600 KWh/year
Sweep Area-	8 ft2		Nominal Output	2,670 KWh/year
2A (1EL) Blades: 83.5" tall X 27.5" dia • Double Helix		View	\$ 11,975. \$2.72 per KWh	
Overall Height-	10 feet		Output @ 35 kmh	250 watts
Blade Diameter-	27.5 inches		Output @ 60 kmh	880 watts
Weight-	300 lbs		Rated Output @ 60 kmh	7,100 KWh/year
Sweep Area-	16 ft2		Nominal Output	4,400 KWh/year
5 Blades: 84" tall X 42" dia • Single Helix		View	\$ 22,500. \$3.67 per KWh	
Overall Height-	9 feet 5 inches		Output @ 30 kmh	300 watts
Blade Diameter-	42 inches		Output @ 60 kmh	1,200 watts
Weight-	800 lbs		Rated Output @ 60 kmh	11,000 KWh/year
Sweep Area-	24.5 ft2		Nominal Output	6,130 KWh/year
10 Blades: 168" tall X 42" dia • Double Helix		View	\$ 39,500. \$2.95 per KWh	
Overall Height-	18 feet 6 inches		Output @ 30 kmh	600 watts
Blade Diameter-	42 inches		Output @ 60 kmh	2,700 watts
Weight-	1,000 lbs		Rated Output @ 60 kmh	21,900 KWh/year
Sweep Area-	49 ft2		Nominal Output	11,825 KWh/year
15 Blades: 150" tall X 85" dia • Single Helix		View	\$ 54,500. \$1.48 per KWh	
Overall Height-	17 feet 2 inches	Image N/A	Output @ 35 kmh	1,000 watts
Blade Diameter-	85 inches		Output @ 60 kmh	4,000 watts
Weight-	1,300 lbs		Rated Output @ 60 kmh	39,420 KWh/year
Sweep Area-	87.5 ft2		Nominal Output	32,400 KWh/year

Alaskan Wind Industries - Your Partner in Wind Energy

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