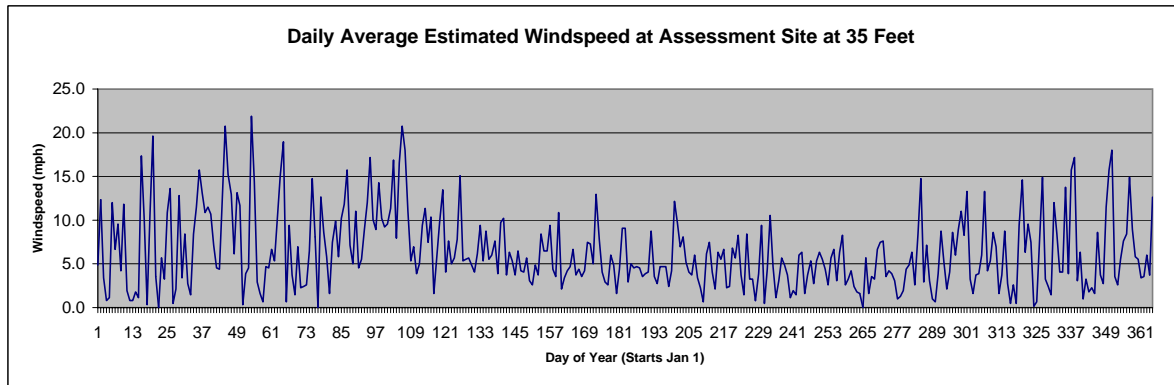




Wind Power Site Assessment

Client: Sample Site Address: Califon, NJ 07830 Site GPS Location: 40.7307 deg lat
 Phone: -74.7493 deg long
 Electric Rate: 0.129 \$/kWh
 Expected Annual Rate Increase: 6.0% Assessment Date: 10/17/2007

Wind Turbine:	Estimated Energy Production (kWhr)															
	Bergy XL.1 (1kW)			Fortis Montana (5.8kW)			Bergy Excel 10 (10kW)			REDriven FD 20 (20 kW)			Entegriy EW15 (50kW)			
Tower Height:	35'	45'	60'	35'	45'	60'	45'	60'	80'	45'	60'	100'	80'	100'	120'	
Annual Energy Production (kWhr)	475	534	609	1,708	1,891	2,123	3,212	3,667	4,179	5,252	6,043	7,635	26,220	29,421	31,971	
Monthly Energy Production (kWhr):	JAN	59	66	75	194	214	239	382	435	492	580	663	851	3,346	3,737	4,059
	FEB	98	108	121	311	341	381	633	710	796	997	1,144	1,483	5,633	6,197	6,656
	MAR	59	66	76	208	229	257	395	454	514	640	726	920	3,290	3,692	4,006
	APR	103	115	130	343	378	422	683	770	868	1,094	1,246	1,589	5,758	6,418	6,943
	MAY	14	17	20	77	86	97	111	131	153	210	242	300	717	825	913
	JUN	10	12	15	53	61	70	82	105	121	190	204	233	490	570	639
	JUL	9	11	13	50	56	67	81	93	107	159	166	199	377	484	559
	AUG	5	6	7	35	40	46	45	55	68	109	128	139	169	233	288
	SEP	1	1	2	26	29	33	17	28	43	83	130	141	-3	9	-7
	OCT	20	22	26	80	89	100	142	162	189	230	266	321	983	1,160	1,308
	NOV	30	34	40	115	127	143	211	240	278	328	379	468	1,594	1,820	2,008
	DEC	67	75	84	217	240	268	429	484	551	631	749	990	3,868	4,276	4,600
Approx. Total Installed Cost with Rebates:	\$6,740	\$8,290	\$13,590	\$33,600	\$37,075	\$41,600	\$22,700	\$26,800	\$32,150	\$15,950	\$21,850	\$27,750	\$147,000	\$164,600	\$184,200	
Estimated Turbine Cost:	\$2,590	\$2,590	\$2,590	\$25,000	\$25,000	\$25,000	\$27,900	\$27,900	\$27,900	\$16,000	\$16,000	\$16,000	\$142,500	\$150,000	\$157,500	
Estimated (Freestanding) Tower Cost:	\$2,500	\$3,200	\$7,500	\$5,000	\$7,000	\$9,600	\$7,000	\$9,600	\$11,800	\$9,000	\$12,000	\$16,000	incl.	incl.	incl.	
Estimated Foundation Cost:	\$1,000	\$1,500	\$2,000	\$2,500	\$3,000	\$4,000	\$3,000	\$3,500	\$4,500	\$3,500	\$5,000	\$6,000	\$8,000	\$11,000	\$16,000	
Est. Power Controls/Conditioners Cost:	\$250	\$250	\$250	\$8,000	\$8,000	\$8,000	incl.	incl.	\$9,000	\$9,000	\$9,000	\$9,000	\$5,000	\$5,000	\$5,000	
Est. Balance of Parts Cost:	\$200	\$250	\$300	\$400	\$475	\$600	\$500	\$650	\$800	\$1,000	\$1,300	\$1,500	\$4,000	\$4,500	\$5,000	
Estimated Professional & Labor Costs:	\$2,000	\$2,400	\$3,000	\$4,000	\$5,000	\$6,000	\$5,000	\$6,000	\$8,000	\$12,000	\$13,500	\$16,000	\$40,000	\$45,000	\$50,000	
Est. Crane & Trencher Rental:	\$400	\$500	\$600	\$400	\$500	\$600	\$500	\$700	\$700	\$600	\$800	\$1,000	\$3,000	\$3,500	\$4,000	
Est. Freight:	\$300	\$400	\$600	\$400	\$500	\$650	\$800	\$1,100	\$1,500	\$1,300	\$1,600	\$2,000	\$4,000	\$4,500	\$5,000	
Estimated Municipal Fees:	\$150	\$150	\$150	\$150	\$150	\$150	\$150	\$150	\$150	\$250	\$250	\$250	\$500	\$500	\$500	
Estimated Annual Maintenance Costs:	\$75	\$75	\$75	\$100	\$100	\$100	\$250	\$250	\$250	\$300	\$300	\$300	\$1,500	\$1,500	\$1,500	
Estimated NYSEERDA Rebate:	\$2,650	\$2,950	\$3,400	\$12,250	\$12,550	\$13,000	\$22,150	\$22,600	\$23,200	\$36,700	\$37,600	\$40,000	\$60,000	\$59,400	\$58,800	
Estimated 2008 Annual Electricity Savings	\$61	\$69	\$79	\$220	\$244	\$274	\$414	\$473	\$539	\$677	\$780	\$985	\$3,382	\$3,795	\$4,124	
Estimated Years to Pay-Off:	34.82	36.16	41.73	39.77	39.72	39.71	24.98	25.42	26.11	15.11	16.93	16.99	22.02	21.99	22.36	
Annual Reduction in CO2 (lbs)	636	715	816	2,289	2,534	2,845	4,304	4,914	5,599	7,037	8,098	10,231	35,135	39,424	42,841	



Warning: This site assessment is valid only for the specified location at the address given. Do not use this assessment as a basis for erecting a wind turbine at any other site. Wind speed profiles can vary significantly even for locations close to each other due to variations in ground cover (e.g. trees), buildings, and variations in ground topography.

NOTE: Energy production estimates are based on power curve data provided by the wind turbine manufacturers as well as Marc Edward LLC estimated annual wind conditions for this site. Installation cost estimates are based on a combination of wind turbine manufacturer provided cost information and Marc Edward LLC estimates of hardware, labor, and ancillary costs, as well as available rebates, grants, and tax incentives. Marc Edward LLC makes no guarantee of energy production or cost accuracy.