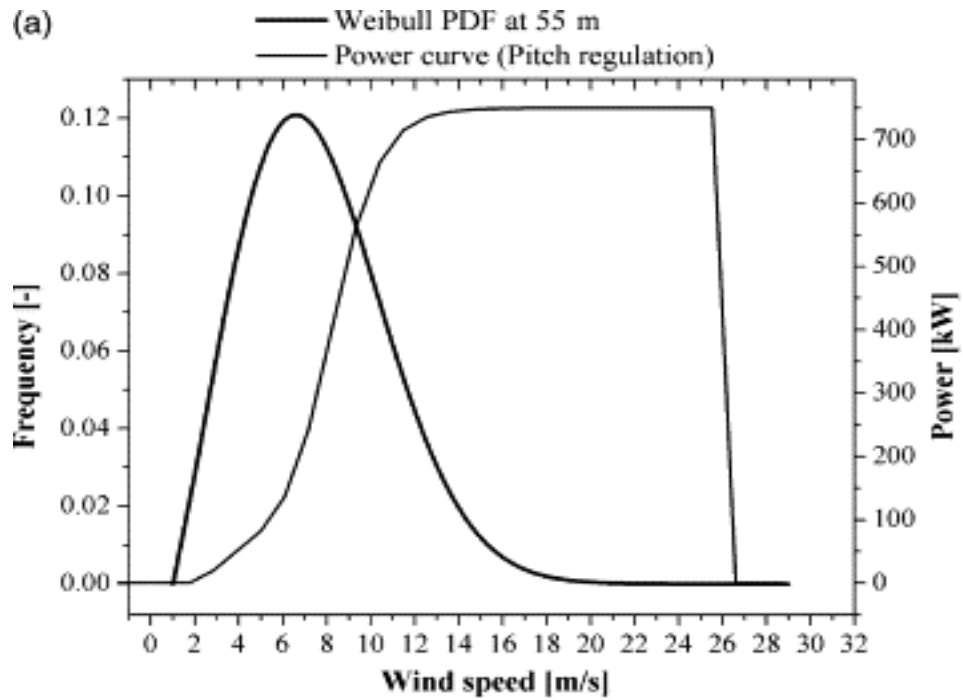
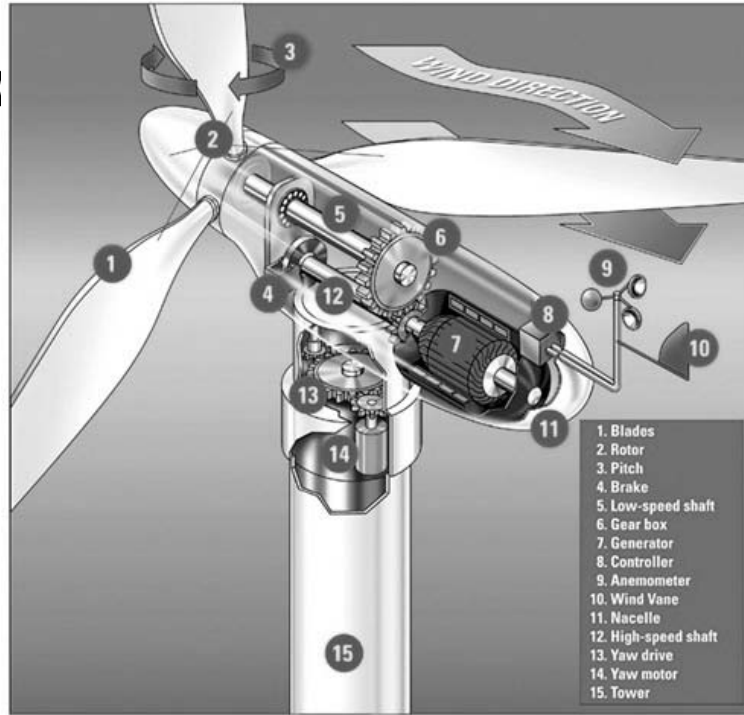
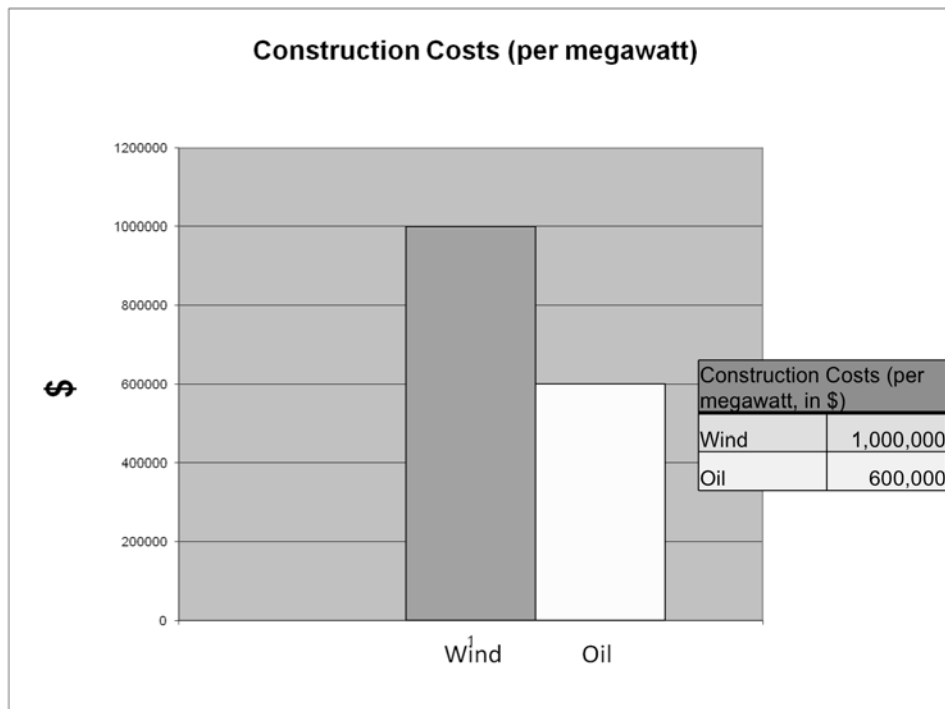
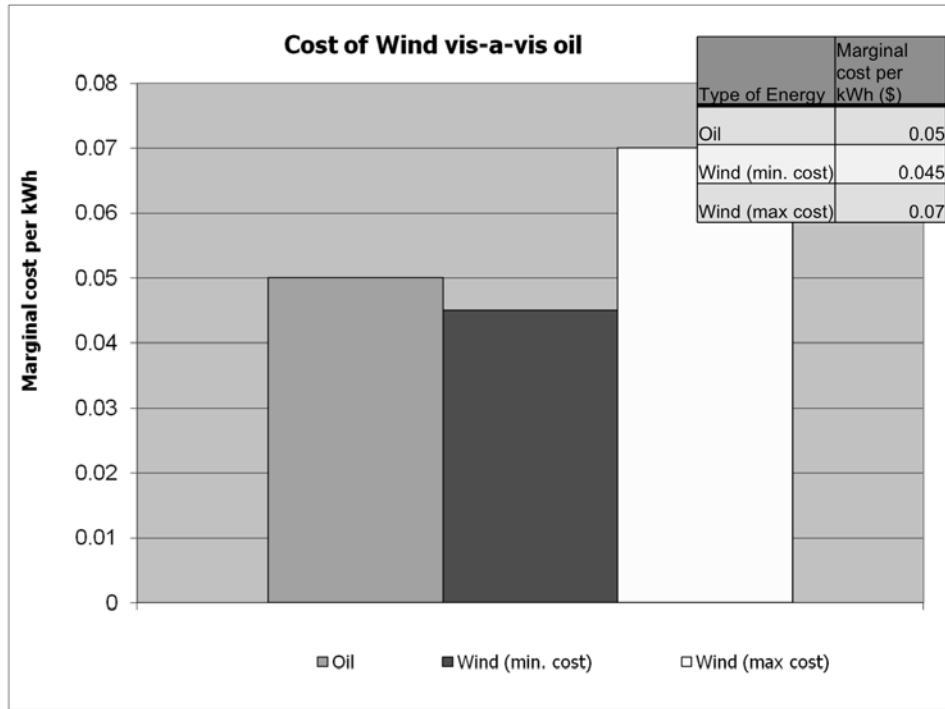
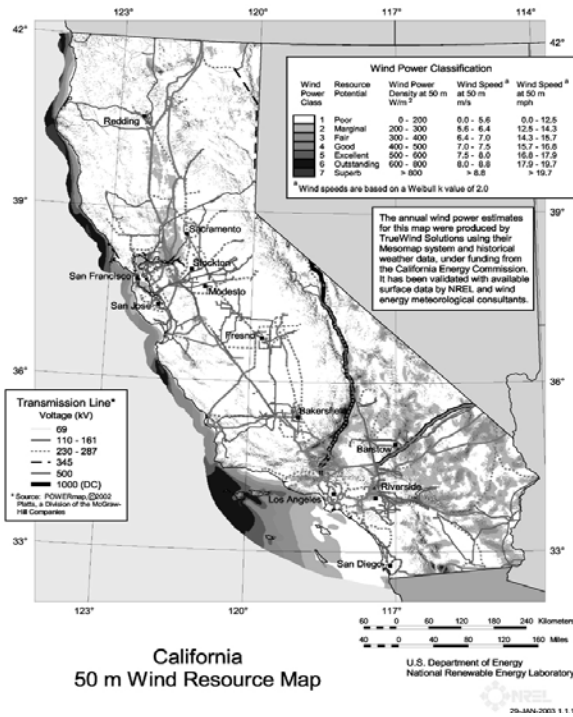


California
Wind Power

By:
Ryan Conti
Robert Abbey
Samuel
Swenson
Michael Taylor
Matthew
Gutierrez
Justin Epner







California
50 m Wind Resource Map

Resource Site	Capacity (MW)	Generation (GWh)	Number of Turbines	Location
Altamont	562	1,071	4,788	Northern California
Solano	165	102	700	Northern California
Pacheco Pass	16	25	167	Central California
Tehachapi Ranges	710	1,482	3,444	Southern California
San Geronio Pass	359	893	2,556	Southern California
State Total	1,812	3,573	11,655	

2003 Wind Energy Resources



Location and year	Number of turbines	Fatalities per turbine, per year		
		Birds	Bats	Raptors
Altamont Pass, CA - (Thelander et al) - 2003	5,400	0.19 ^a	***	***
Altamont Pass, CA - (CEC) - 2004	5,400	0.87	0.004	0.24
Altamont Pass and Solano County, CA - 1992	7,340	***	***	0.058 (1989) 0.025 (1990)
Altamont Pass, CA - 1991	3,000	***	***	0.047 ^b
Montezuma Hills, CA - 1992	600	0.074 ^b	***	0.047 ^b