



Generic Wind Project Development Steps and Schedule

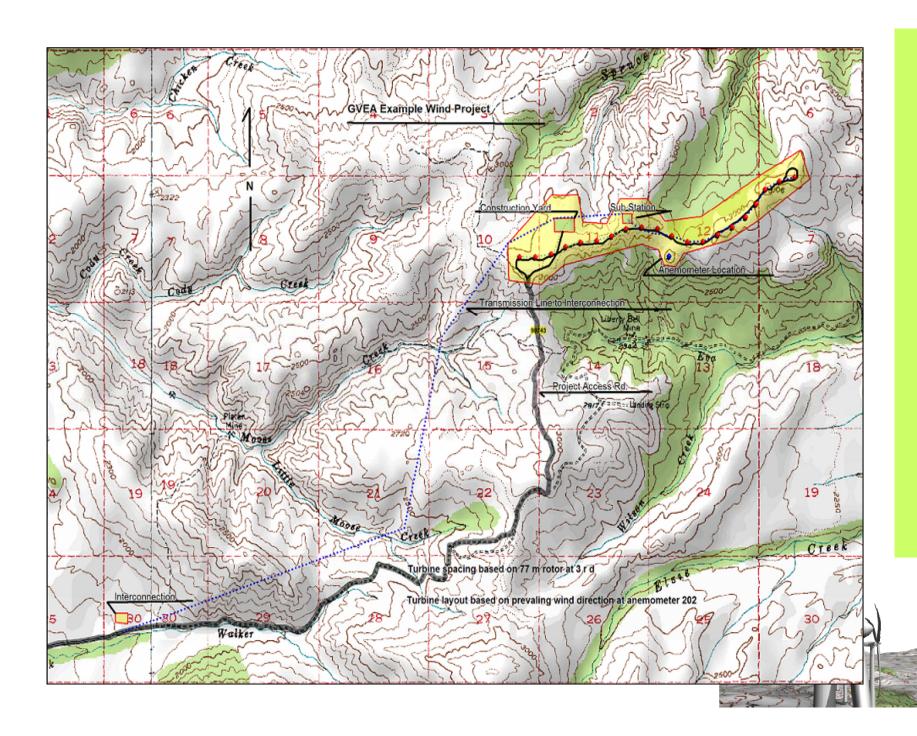
In general, a wind project takes 24 to 36 months to develop.

- Preliminary Project Definition *
- Initial Feasibility Assessment *
- Pre Development Tasks *
- Development Tasks
- Procurement
- Construction
- Startup

Included in the plan are the detailed steps of the following project development elements:

- Wind Resource Assessment *
- Wind Project Layout *
- Land Requirements *
- Interconnect Requirements *
- Environmental and Permitting Requirements *
- WTG and Major Equipment Procurement
- Construction Contracting and Management
- Startup and Commissioning





Project Studies

- Integration Studies
- Wind Studies
- Avian Studies
- Geo-Tech
- Renewable Energy Consultant
- GVEA received \$2 million REF grant



Integration Studies

- Eva Creek Wind Farm Limited Study
- Power Flow & Transient Stability



Wind Studies

Two Minute Mean Wind Analysis

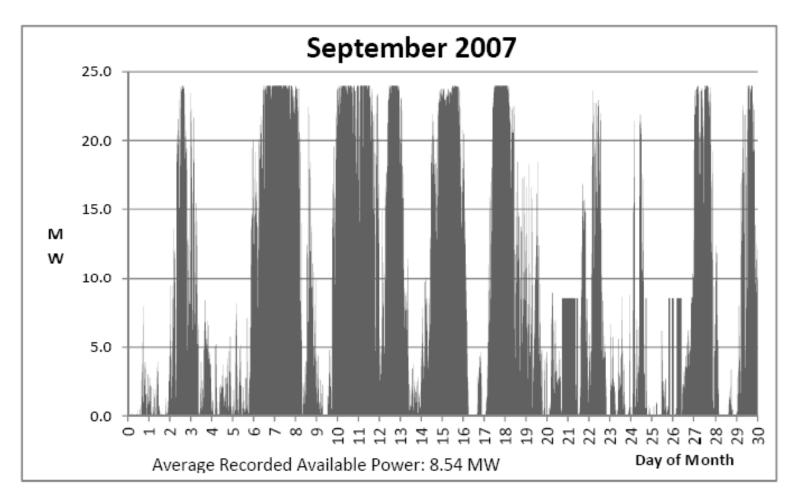
- Adding additional Met Towers
 - -50 Meter
 - -80 Meter (2)



Table 1: Measurement Wind Conditions and Average Available Wind Farm Output Power

Month	Year	Low Wind Cut-off	High Wind Cut-off	No Data	Production Time	Total Time	Average Available Farm Pwr.
		Hours	Hours	Hours	Hours	Hours	MW
September	2007	133.53	0.60	26.93	558.93	720	8.54
October	2007	169.60	0.57	119.50	454.33	744	5.37
November	2007	91.33	4.80	42.53	581.33	720	10.64
December	2007	72.47	1.17	190.03	480.33	744	11.87
January	2008	107.00	11.27	261.97	363.77	744	9.24
February	2008	91.70	10.23	100.23	493.83	696	12.70
March	2008	116.17	0.10	24.27	603.47	744	10.71
April	2008	123.13	0.00	7.70	589.17	720	7.65
May	2008	150.63	0.50	4.47	588.40	744	8.16
June	2008	87.33	0.00	0.00	632.67	720	7.26
July	2008	120.27	0.00	0.00	623.73	744	7.52







Avian Studies

Avian Studies

- Phase 1 Design
- Phase 2 Spring Migration



Renewable Energy Consultant

 Detailed Site Screening and Constraints Mapping

Ventos Complex Flow Analysis

Bankable Energy Yield Analysis



Geo-Tech

- Summer of 2010 Hire Geo-Tech firm to investigate proposed site
 - Drilling Program at Tower Sites
 - Subsurface Analysis
 - Foundation Analysis



The GVEA board of directors has, by unanimous decision, voted to move forward with a 24-megawatt wind project near Healy.



