



HARPSTER WIND PROJECT

Harpster, OH

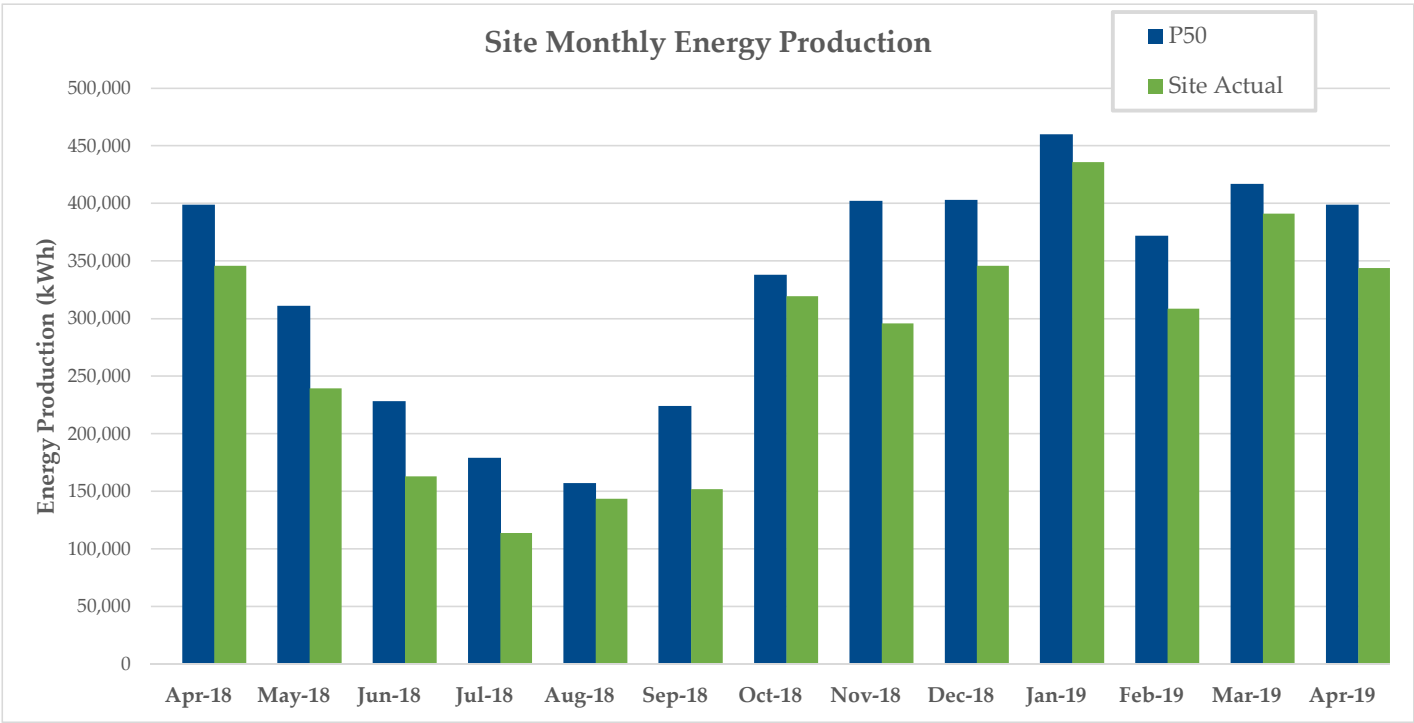
A. Site Energy Production Summary

	Energy Production (kWh)	
	Project	
	P50 (Expected Production)	Actual Production
Apr-18	399,000	345,831
May-18	311,000	239,306
Jun-18	228,000	163,129
Jul-18	179,000	113,791
Aug-18	157,000	143,429
Sep-18	224,000	151,775
Oct-18	338,000	319,425
Nov-18	402,000	295,590
Dec-18	403,000	345,923
Jan-19	460,000	435,895
Feb-19	372,000	308,445
Mar-19	417,000	391,035
Apr-19	399,000	343,819
Production 2019 (ytd) (kWh)	1,648,000	1,479,194
Total Production (kWh)*	3,890,000	3,251,562
Capacity Factor*	24.75%	

*Value calculated over the last 12 months

B. Site Energy Production Graph

April-2019



Monthly Report

April-2019



C. Safety Summary

	This Month	Project Cumulative
Recordable Incident(s)	0	0
Near Miss(es)	0	0

D. Planned Maintenance Events

Date	Event	Duration (hr)	Wind Turbine
October-2019	Goldwind 3.5 Year Maintenance	~8	H1

E. Actual Maintenance Events

Date	Event	Planned/Unplanned	Duration (hr)	Wind Turbine
4/15-15/2019	Severe Weather Event	Unplanned	16.32	H1
4/24/2019	Goldwind 3 Year Maintenance	Planned	6.62	H1
4/25/2019	Goldwind 3 Year Maintenance	Planned	5.34	H1

F. Turbine Availability & Downtime

Availability	This Month	Year To Date
WTG	100.00%	99.99%

Downtime (hr)	This Month	Year To Date
WTG	48.58	130.45

G. Billed Data

Meter Reading (Date/Time)	4/26/2019 12:00 AM
Meter To Date Produced	10,791,841 kWh
Meter To Date Consumed	37,070 kWh
Last Reading Produced	10,440,187 kWh
Last Reading Consumed	36,195 kWh
Billed kWh	350,779 kWh
Next Meter Reading	5/25/2019 12:00 AM

H. Report Notes and Comments