



HARPSTER WIND PROJECT

Harpster, OH

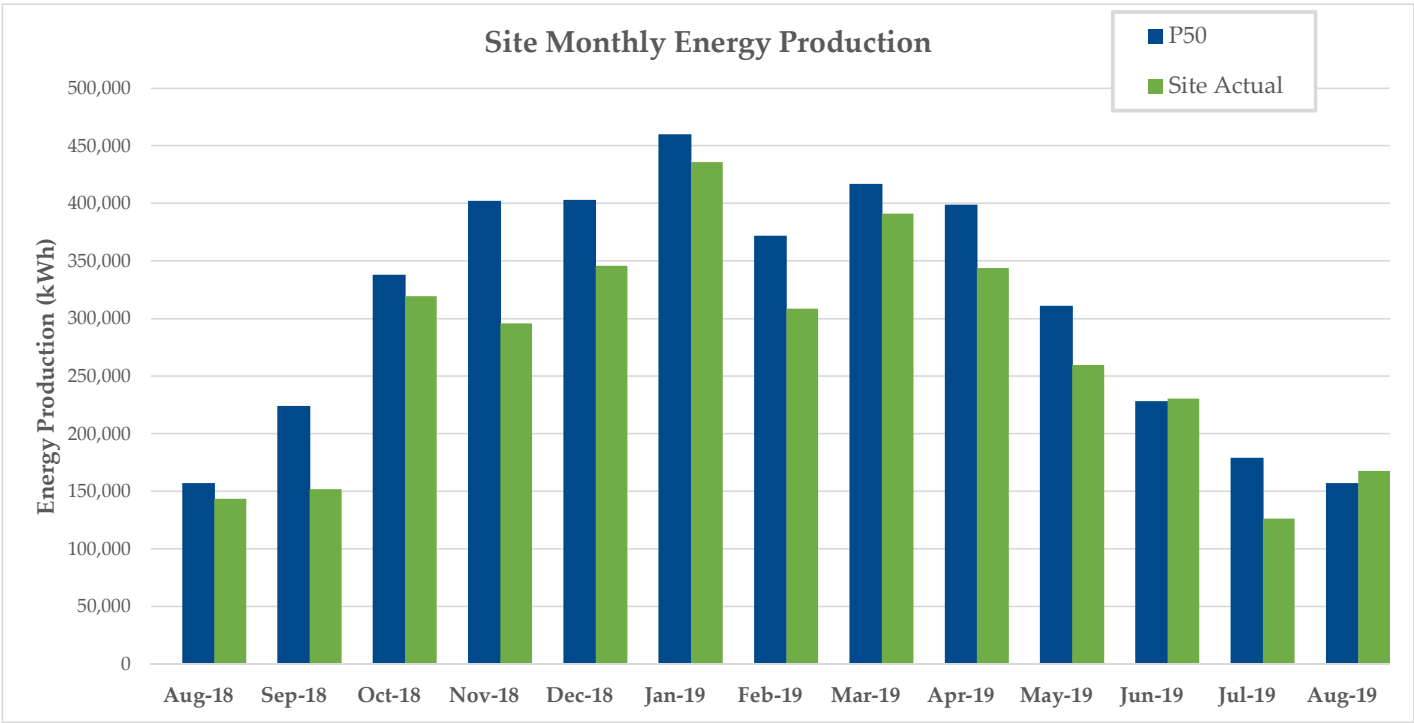
A. Site Energy Production Summary

	Energy Production (kWh)	
	Project	
	P50 (Expected Production)	Actual Production
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
May-19	311,000	259,599
Jun-19	228,000	230,470
Jul-19	179,000	126,012
Aug-19	157,000	167,801
Production 2019 (ytd) (kWh)	2,523,000	2,263,076
Total Production (kWh)*	3,890,000	3,375,789
Capacity Factor*	25.69%	

*Value calculated over the last 12 months

B. Site Energy Production Graph

August-2019



Monthly Report

August-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
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F. Turbine Availability & Downtime

Availability	This Month	Year To Date
WTG	100.00%	99.91%
Downtime (hr)	This Month	Year To Date
WTG	2.24	165.35

Meter Reading (Date/Time)	8/24/2019 12:00 AM
Meter To Date Produced	11,558,616 kWh
Meter To Date Consumed	41,022 kWh
Last Reading Produced	11,434,788 kWh
Last Reading Consumed	39,945 kWh
Billed kWh	122,750 kWh
Next Meter Reading	9/25/2019 12:00 AM

H. Report Notes and Comments