



HARPSTER WIND PROJECT

Harpster, OH

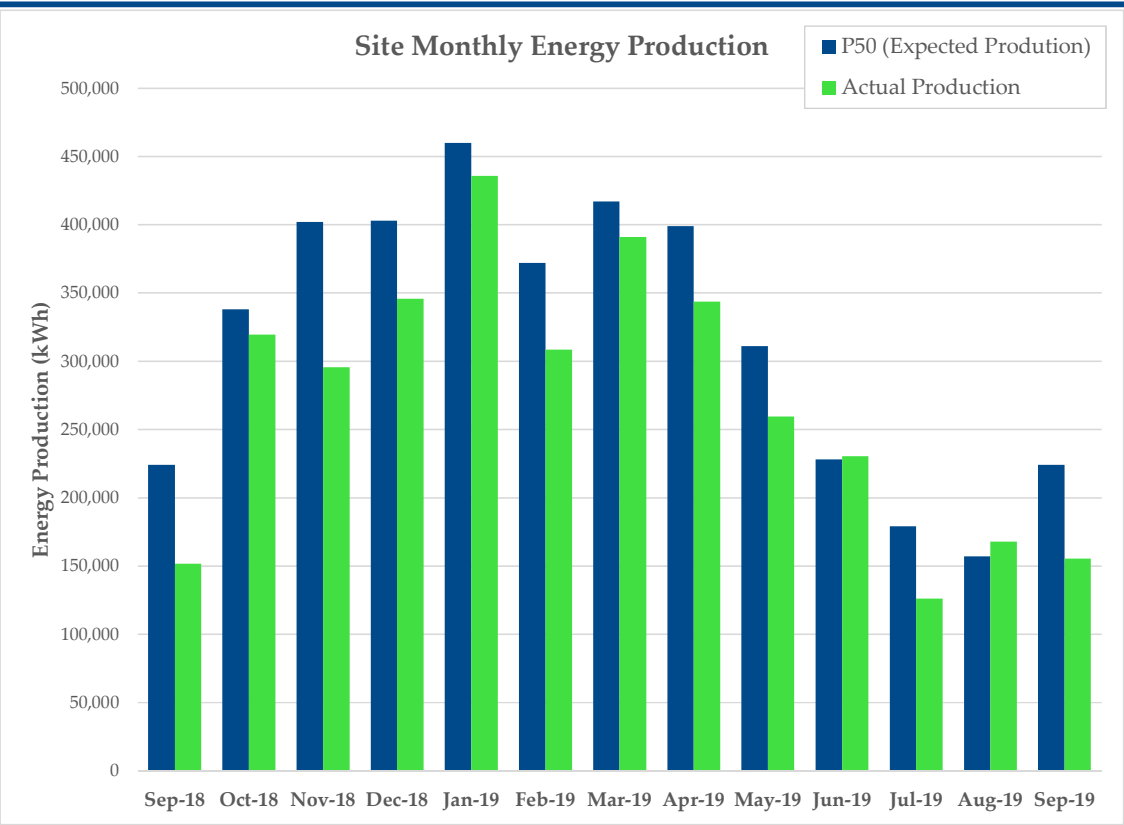
A. Site Energy Production Summary

	Energy Production (kWh)	
	Site	
	P50 (Expected Production)	Actual Production
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
Sep-19	224,000	155,481
Production 2019 (ytd) (kWh)	2,747,000	2,418,557
Total Production (kWh)*	3,890,000	3,379,495
Capacity Factor*	25.72%	

*Value calculated over the last 12 months

B. Site Energy Production Graph

September-2019



Monthly Report

September-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)	Turbine
March-2020	Goldwind 4 Year Maintenance	~15	H1

E. Actual Maintenance Events

Date	Event	Planned/Unplanned	Duration (hrs)	Turbine
9/21/2019	Grid Fault	Unplanned	11.64	H1
9/24/2019	Goldwind 3.5 Year Maintenance	Planned	1.77	H1
9/26/2019	Goldwind 3.5 Year Maintenance	Planned	5.71	H1
9/27/2019	Grid Fault	Unplanned	9.50	H1
9/28/2019	Grid Fault	Unplanned	15.53	H1
9/29/2019	Grid Fault	Unplanned	12.11	H1

F. Turbine Availability & Downtime

Availability	This Month	Year To Date
H1	100.00%	99.92%
Downtime (hr)	This Month	Year To Date
H1	66.03	231.38

G. Billed Data

Meter Reading (Date/Time)	9/25/2019 12:00 AM
Meter To Date Produced	11,756,564 kWh
Meter To Date Consumed	41,757 kWh
Last Reading Produced	11,558,616 kWh
Last Reading Consumed	41,022 kWh
Billed kWh	197,214 kWh
Next Meter Reading	10/24/2019 12:00 AM

H. Report Notes and Comments