



Cooper Farms' Wind VW

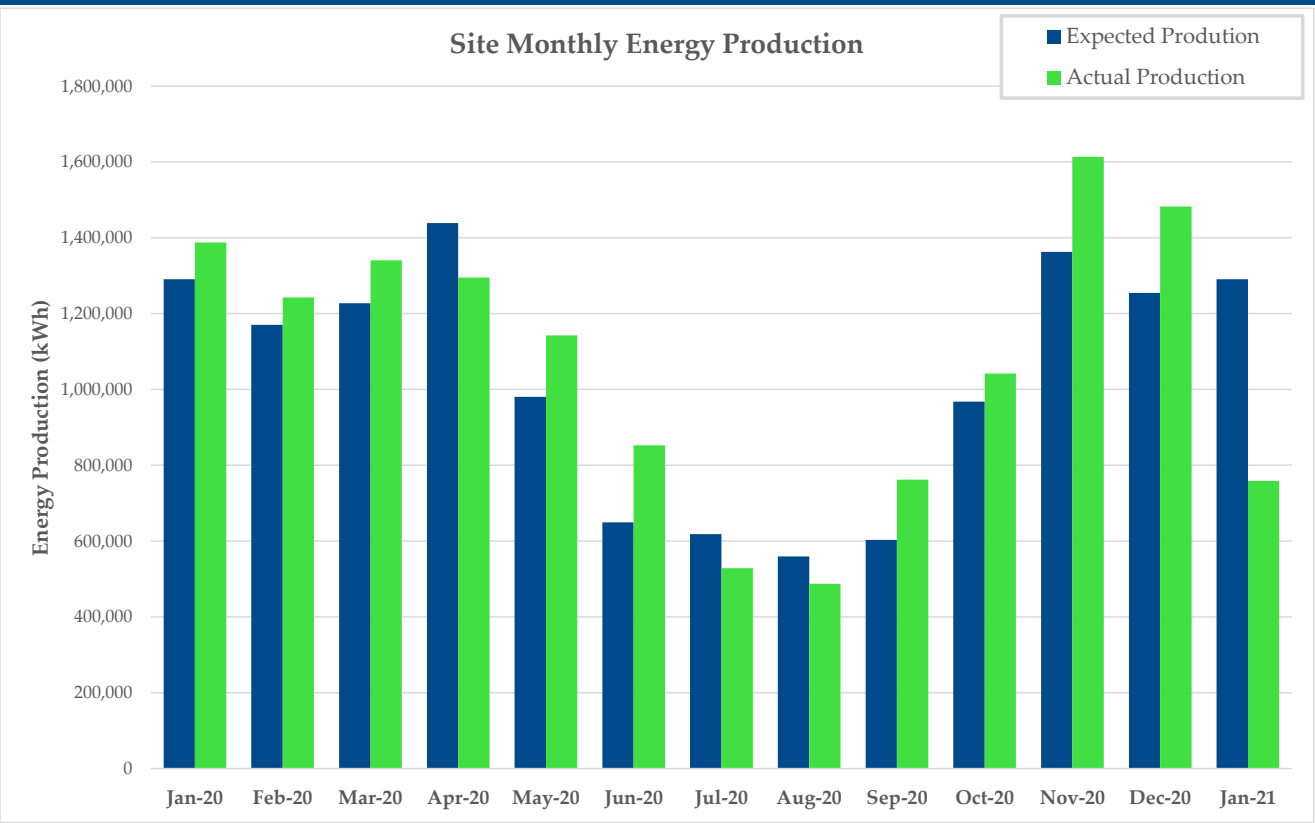
Van Wert, OH

A. Site Energy Production Summary

	Energy Production (kWh)				
	Site		By Turbine		
	Expected Production	Actual Production	WTG 1	WTG 2	WTG 3
Jan-20	1,290,968	1,387,580	464,970	466,460	456,150
Feb-20	1,170,349	1,242,370	420,920	399,500	421,950
Mar-20	1,227,217	1,340,920	444,790	447,690	448,440
Apr-20	1,438,497	1,295,130	436,050	428,960	430,120
May-20	980,450	1,142,460	377,910	378,900	385,650
Jun-20	649,158	852,346	272,591	295,318	284,437
Jul-20	618,687	528,832	180,643	167,948	180,241
Aug-20	559,508	487,140	165,460	156,070	165,610
Sep-20	603,085	761,895	258,867	246,913	256,115
Oct-20	967,926	1,041,670	339,478	352,779	349,413
Nov-20	1,362,692	1,613,799	539,279	530,443	544,077
Dec-20	1,254,397	1,482,516	499,090	482,621	500,805
Jan-21	1,290,968	759,168	256,356	241,900	260,912
Production 2021 (ytd) (kWh)	1,290,968	759,168	256,356	241,900	260,912
Total Production (kWh)*	12,122,935	12,548,246	4,191,434	4,129,042	4,227,770
Capacity Factor*	31.75% *Value calculated over the last 12 months				

B. Site Energy Production Graph

January-2021



Monthly Report

January-2021



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-2021	Goldwind 8.5 Year Maintenance	~8	WTG 1
March-2021	Goldwind 8.5 Year Maintenance	~8	WTG 2
March-2021	Goldwind 8.5 Year Maintenance	~8	WTG 3

E. Actual Maintenance Events

Date	Event	Planned/Unplanned	Duration (hrs)	Turbine
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F. Turbine Availability & Downtime****

Availability	This Month	Year To Date
WTG 1		
WTG 2		
WTG 3		
Avg		

Downtime (hr)	This Month	Year To Date
WTG 1		
WTG 2		
WTG 3		
Total		

G. Wind Speed & Capacity Factor***

Wind Speed (mph)	This Month	2021 Annual
WTG 1	12.76	12.76
WTG 2	11.89	11.89
WTG 3	12.30	12.30
Estimated	15.49	13.39

Capacity Factor (%)	This Month	2021 Annual
WTG 1	22.97%	30.96%
WTG 2	21.68%	29.21%
WTG 3	23.38%	31.51%
Low Estimate	34.17%	28.72%

H. Report Notes and Comments

**Data includes estimated production for June, July, September, and October 2020 due to loss of communications.

***Production, wind speed, and capacity factor data is incomplete due to loss of communications and will be updated when data becomes available.

****Downtime and availability pending data availability.