



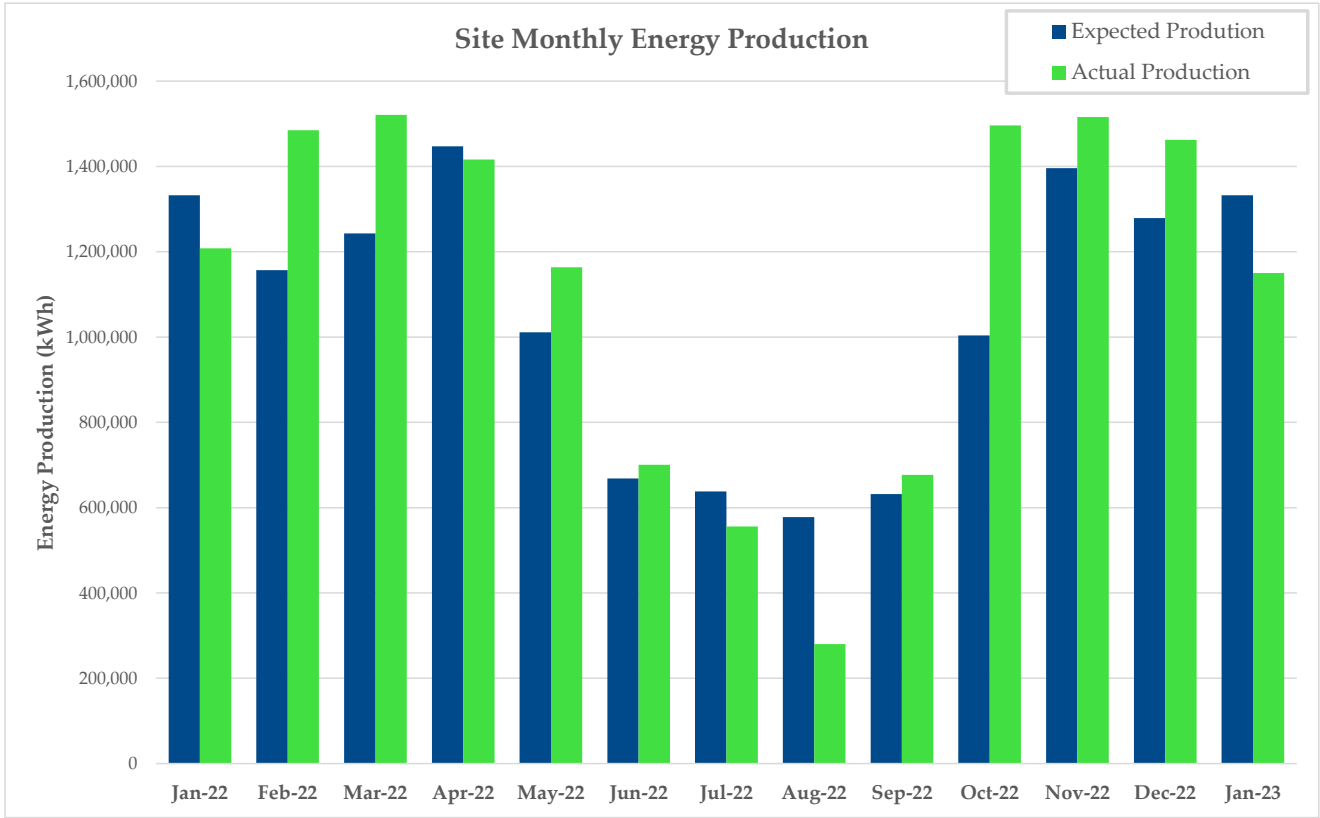
Monthly Report
January-2023

A. Site Energy Production Summary

	Energy Production (kWh)					
	Site		By Turbine			
	Expected Production	Actual Production	WTG A	WTG B	WTG C	
Jan-22	1,332,437	1,208,008	402,669	402,669	402,669	*
Feb-22	1,157,019	1,484,937	494,979	494,979	494,979	*
Mar-22	1,242,761	1,521,120	507,040	507,040	507,040	*
Apr-22	1,447,248	1,416,441	472,147	472,147	472,147	*
May-22	1,010,966	1,163,565	387,855	387,855	387,855	*
Jun-22	668,411	700,770	233,590	233,590	233,590	*
Jul-22	638,097	555,748	185,249	185,249	185,249	*
Aug-22	577,992	280,279	55,330	81,647	143,302	**
Sep-22	631,697	677,002	239,176	217,343	220,483	
Oct-22	1,003,602	1,496,092	512,714	497,365	486,013	
Nov-22	1,395,914	1,515,960	520,077	499,774	496,109	
Dec-22	1,278,858	1,462,265	467,266	514,480	480,519	
Jan-23	1,332,437	1,150,057	407,479	370,851	371,727	
Production 2023 (ytd) (kWh)	1,332,437	1,150,057	407,479	370,851	371,727	
Total Production (kWh) (LTM)	12,384,999	13,424,237	4,482,903	4,462,321	4,479,014	
Capacity Factor (LTM)	34.05%					

B. Site Energy Production Graph

January-2023



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
April-2023	Goldwind 10.5 Year Maintenance	~8	WTG A
April-2023	Goldwind 10.5 Year Maintenance	~8	WTG B
April-2023	Goldwind 10.5 Year Maintenance	~8	WTG C

E. Actual Maintenance Events

Date	Event	Planned/Unplanned	Duration (hrs)	Turbine
1/24/2023-1/26/2023	Turbine Fault	Unplanned	52.47	WTG C
1/26/2023	Turbine Fault	Unplanned	11.42	WTG B
1/27/2023	Turbine Fault	Unplanned	14	WTG B
1/30/2023	Weather Shutdown	Unplanned	5.75	WTGA,WTGB

F. Turbine Availability & Downtime

Availability	This Month	Year To Date
WTG A	100.00%	100.00%
WTG B	96.36%	96.36%
WTG C	92.83%	92.83%
Avg	96.40%	96.40%

Downtime (hr)	This Month	Year To Date
WTG A	5.75	5.75
WTG B	31.46	31.46
WTG C	58.31	58.31
Total	95.52	95.52

G. Wind Speed & Capacity Factor

Wind Speed (mph)	This Month	2022 Annual
WTG A	12.18	12.18
WTG B	11.88	11.88
WTG C	12.67	12.67
Estimated	15.49	13.39

Capacity Factor (%)	This Month	2022 Annual
WTG A	36.51%	36.51%
WTG B	33.23%	33.23%
WTG C	33.31%	33.31%
Low Estimate	34.17%	28.72%

H. Report Notes and Comments

*Production read from the meter due to communication issues and will be updated if SCADA data becomes available. Total metered production divided to estimate per turbine total.

**August 2022 production is lower than actual due to SCADA communication issues.

***January 2023 Availability and Downtime details are awaiting approval and will be updated in the February 2023 report.