



Haviland Plastic Products, Co.
Haviland, OH



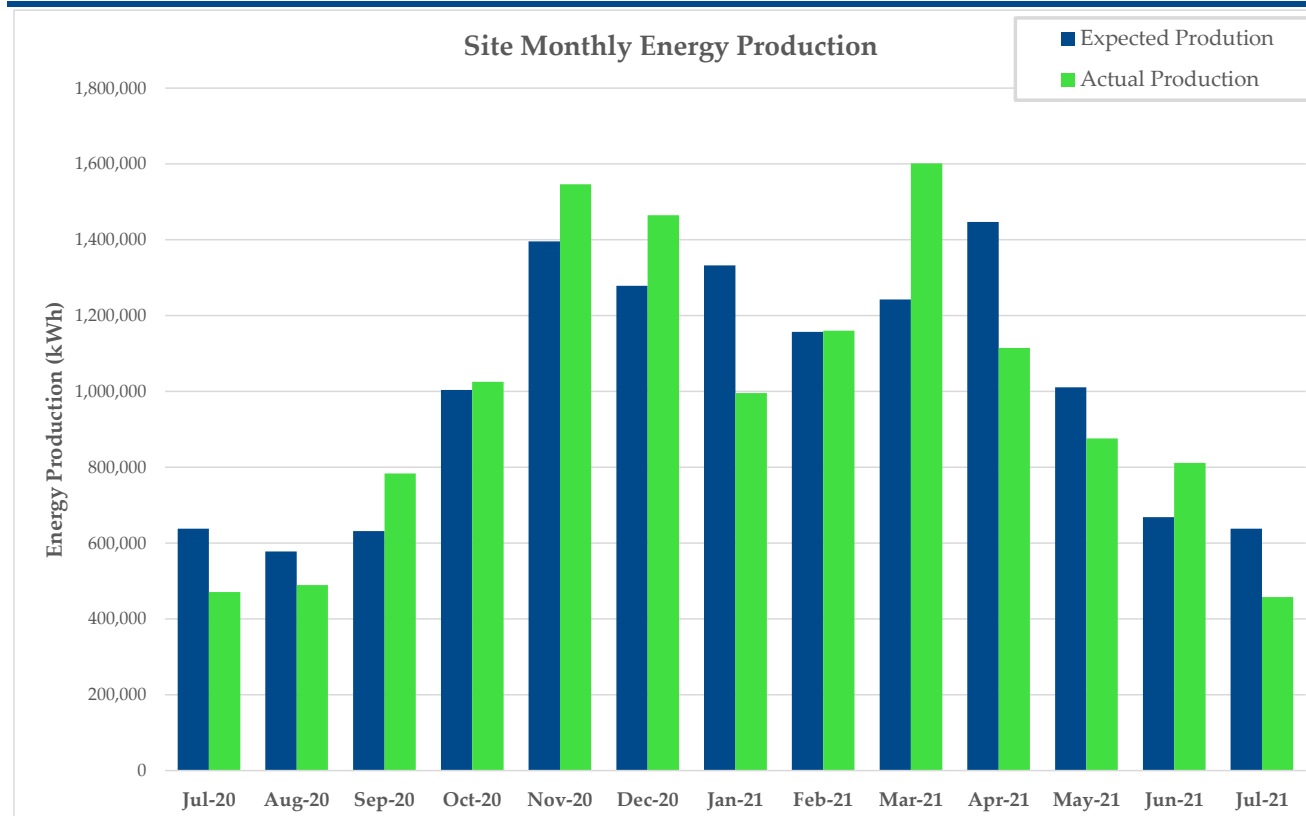
Monthly Report July-2021

A. Site Energy Production Summary

	Energy Production (kWh)				
	Site		By Turbine		
	Expected Production	Actual Production	WTG A	WTG B	WTG C
Jul-20	638,097	470,790	162,000	144,430	164,360
Aug-20	577,992	489,350	168,530	157,090	163,730
Sep-20	631,697	783,680	265,500	264,220	253,960
Oct-20	1,003,602	1,025,730	341,910	341,910	341,910
Nov-20	1,395,914	1,546,320	515,440	515,440	515,440
Dec-20	1,278,858	1,465,048	488,349	488,349	488,349
Jan-21	1,332,437	995,915	331,972	331,972	331,972
Feb-21	1,157,019	1,160,396	386,799	386,799	386,799
Mar-21	1,242,761	1,601,636	533,879	533,879	533,879
Apr-21	1,447,248	1,114,956	371,652	371,652	371,652
May-21	1,010,966	876,324	292,108	292,108	292,108
Jun-21	668,411	811,402	270,467	270,467	270,467
Jul-21	638,097	457,358	152,453	152,453	152,453
Production 2021 (ytd) (kWh)	7,496,937	7,017,988	2,339,329	2,339,329	2,339,329
Total Production (kWh)*	12,384,999	12,328,114	4,119,058	4,106,338	4,102,718
Capacity Factor*	31.27%		*Value calculated over the last 12 months		

B. Site Energy Production Graph

July-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
September-2021	Goldwind 9 Year Maintenance	~15	WTG A
September-2021	Goldwind 9 Year Maintenance	~15	WTG B
September-2021	Goldwind 9 Year Maintenance	~15	WTG C

E. Actual Maintenance Events***

Date	Event	Planned/Unplanned	Duration (hrs)	Turbine
------	-------	-------------------	----------------	---------

F. Turbine Availability & Downtime***

Availability	This Month	Year To Date
WTG A		
WTG B		
WTG C		
Avg		

Downtime (hr)	This Month	Year To Date
WTG A		
WTG B		
WTG C		
Total		

G. Wind Speed & Capacity Factor****

Wind Speed (mph)	This Month	2021 Annual
WTG A		
WTG B		
WTG C		
Estimated	11.22	13.39

Capacity Factor (%)	This Month	2021 Annual
WTG A	13.66%	
WTG B	13.66%	
WTG C	13.66%	
Low Estimate	18.03%	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.

***Downtime and Availability pending data availability. One Energy Maintenance duration to be updated pending data availability.

****Wind speed pending data availability. Capacity factors estimated based on metered production.