

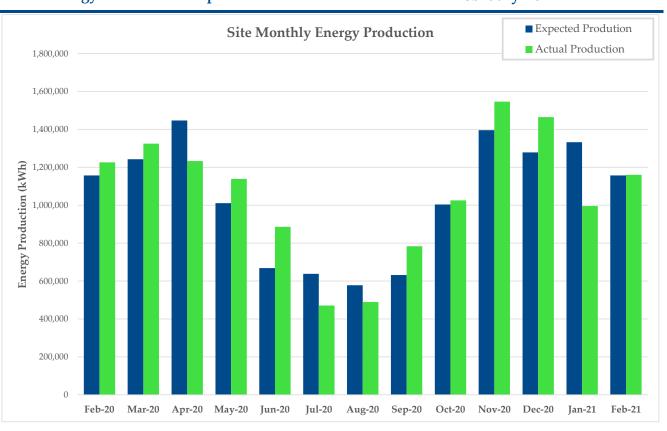
# Haviland Plastic Products, Co. Haviland, OH

## A. Site Energy Production Summary

		Energy Production (kWh)				
		Site		By Turbine		
		Expected Prodution	Actual Production	WTG A	WTG B	WTG C
	Feb-20	1,157,019	1,226,310	419,290	406,120	400,900
	Mar-20	1,242,761	1,324,950	450,850	430,520	443,580
	Apr-20	1,447,248	1,232,926	423,174	392,024	417,728
	May-20	1,010,966	1,138,690	392,230	364,170	382,290
	Jun-20	668,411	886,190	306,680	297,480	282,030
	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
Production 2021 (ytd) (kWh)		2,489,456	2,156,311	718,770	718,770	718,770
Total Production (kWh)*		12,384,999	12,519,983	4,233,433	4,114,403	4,172,147
Capacity Factor*			31.76%	*Value calcula	ted over the last	12 months

## **B. Site Energy Production Graph**

## February-2021



# Monthly Report February-2021



G. Wind Speed & Capacity Factor\*\*\*\*

FINANCING WIND FOR INDUSTRY

## C. Safety Summary

	This Month	Project Cumulative	
Recordable Incident(s)	0	0	
Near Miss(es)	0	0	

#### D. Planned Maintenance Events

		Duration		
Date	Event	(hr)	Turbine	
March-2021	Goldwind 8.5 Year Maintenance	~8	WTG A	
March-2021	Goldwind 8.5 Year Maintenance	~8	WTG B	
March-2021	Goldwind 8.5 Year Maintenance	~8	WTG C	

#### E. Actual Maintenance Events

		Planned/	Duration	
Date	Event	Unplanned	(hrs)	Turbine

## F. Turbine Availability & Downtime\*\*\*

	•		-		
Availability	This Month	Year To Date	Wind Speed (mph)	This Month	2021 Annual
WTG A			WTG A		
WTG B			WTG B		
WTG C			WTG C		
Avg			Estimated	17.02	13.39
Downtime (hr)	This Month	Year To Date	Capacity Factor (%)	This Month	2021 Annual
WTG A			WTG A	38.37%	
WTG B			WTG B	38.37%	
WTG C			WTG C	38.37%	
Total			Low Estimate	29.98%	28.72%

## H. Report Notes and Comments

<sup>\*\*</sup>October, November, December 2020, January, and February 2021 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.

<sup>\*\*\*</sup>October, November, December, January, and February Downtime and Availability pending data availability.

<sup>\*\*\*\*</sup>Wind speed pending data availability. Capacity factors estimated based on metered production.