



# HARPSTER WIND PROJECT

Harpster, OH

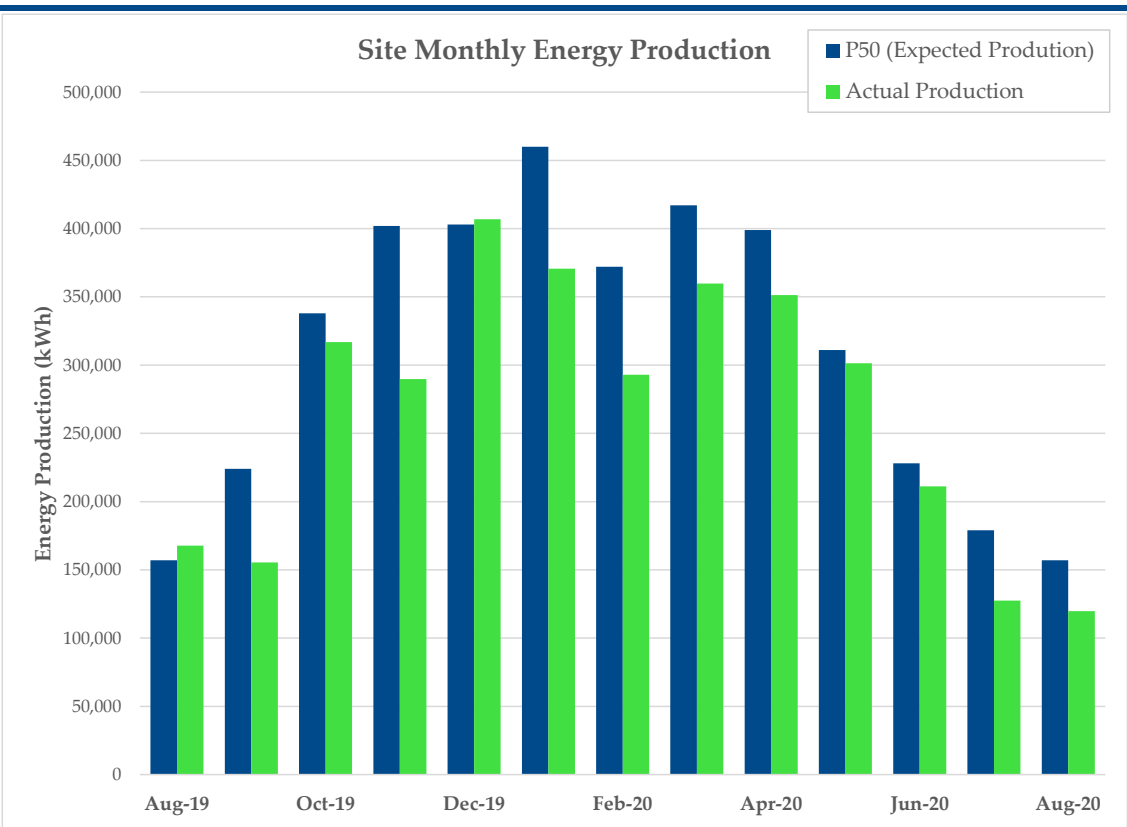
## A. Site Energy Production Summary

|                             | Energy Production (kWh)   |                   |
|-----------------------------|---------------------------|-------------------|
|                             | Site                      |                   |
|                             | P50 (Expected Production) | Actual Production |
| Aug-19                      | 157,000                   | 167,801           |
| Sep-19                      | 224,000                   | 155,481           |
| Oct-19                      | 338,000                   | 316,812           |
| Nov-19                      | 402,000                   | 289,819           |
| Dec-19                      | 403,000                   | 406,815           |
| Jan-20                      | 460,000                   | 370,564           |
| Feb-20                      | 372,000                   | 292,978           |
| Mar-20                      | 417,000                   | 359,827           |
| Apr-20                      | 399,000                   | 351,248           |
| May-20                      | 311,000                   | 301,340           |
| Jun-20                      | 228,000                   | 211,118           |
| Jul-20                      | 179,000                   | 127,434           |
| Aug-20                      | 157,000                   | 119,753           |
| Production 2020 (ytd) (kWh) | 2,523,000                 | 2,134,262         |
| Total Production (kWh)*     | 3,890,000                 | 3,303,189         |
| Capacity Factor*            | 25.07%                    |                   |

\*Value calculated over the last 12 months

## B. Site Energy Production Graph

August-2020



# Monthly Report

## August-2020



## 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 |
|--------------|-------------------------------|---------------|---------|
| October-2020 | Goldwind 4.5 Year Maintenance | ~8            | H1      |

## E. Actual Maintenance Events

| Date         | Event                  | Planned/Unplanned | Duration (hrs) | Turbine |
|--------------|------------------------|-------------------|----------------|---------|
| 8/20/2020    | Generator Speed Error  | Unplanned         | 9.02           | H1      |
| 8/25-26/2020 | Customer Service Event | Unplanned         | 18.9           | H1      |

## F. Turbine Availability & Downtime

| Availability  | This Month | Year To Date |
|---------------|------------|--------------|
| H1            | 98.67%     | 99.82%       |
| Downtime (hr) | This Month | Year To Date |
| H1            | 33.89      | 149.20       |

## G. Billed Data

|                           |                    |
|---------------------------|--------------------|
| Meter Reading (Date/Time) | 8/25/2020 12:00 AM |
| Meter To Date Produced    | 14,836,206 kWh     |
| Meter To Date Consumed    | 52,195 kWh         |
| Last Reading Produced     | 14,730,601 kWh     |
| Last Reading Consumed     | 50,419 kWh         |
| Billed kWh                | 103,829 kWh        |
| Next Meter Reading        | 9/24/2020 12:00 AM |

## H. Report Notes and Comments