



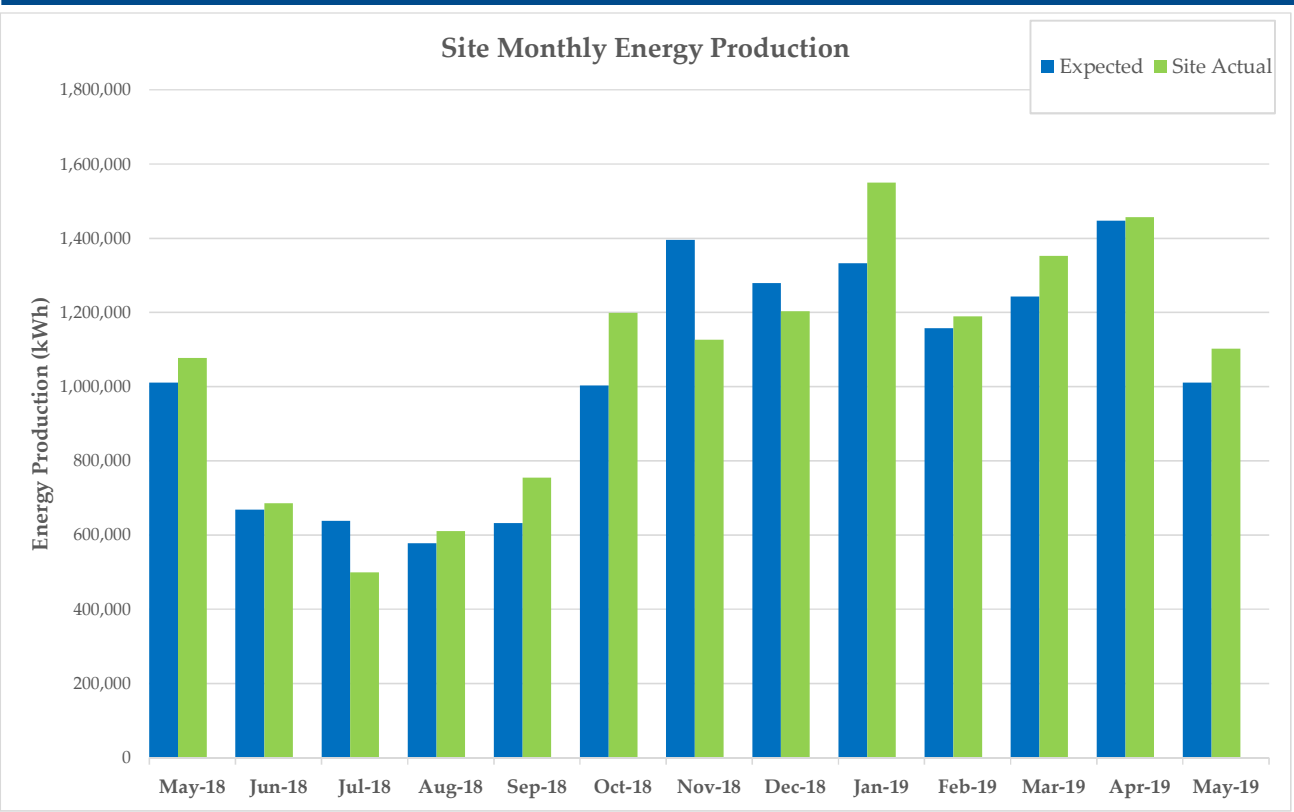
Haviland Plastic Products, Co.  
Haviland, OH

A. Site Energy Production Summary\*

|                             | Energy Production (kWh) |                   |                                           |           |           |
|-----------------------------|-------------------------|-------------------|-------------------------------------------|-----------|-----------|
|                             | Site                    |                   | By Turbine                                |           |           |
|                             | Expected Production     | Actual Production | WTG A                                     | WTG B     | WTG C     |
| May-18                      | 1,010,966               | 1,077,570         | 344,730                                   | 377,970   | 354,870   |
| Jun-18                      | 668,411                 | 686,130           | 223,300                                   | 224,540   | 238,290   |
| Jul-18                      | 638,097                 | 499,960           | 165,840                                   | 165,390   | 168,730   |
| Aug-18                      | 577,992                 | 610,690           | 217,500                                   | 193,470   | 199,720   |
| Sep-18                      | 631,697                 | 754,220           | 249,590                                   | 254,010   | 250,620   |
| Oct-18                      | 1,003,602               | 1,199,060         | 420,610                                   | 355,340   | 423,110   |
| Nov-18                      | 1,395,914               | 1,126,610         | 386,320                                   | 352,100   | 388,190   |
| Dec-18                      | 1,278,858               | 1,203,370         | 406,960                                   | 390,900   | 405,510   |
| Jan-19                      | 1,332,437               | 1,549,490         | 530,840                                   | 514,790   | 503,860   |
| Feb-19                      | 1,157,019               | 1,189,460         | 406,280                                   | 396,000   | 387,180   |
| Mar-19                      | 1,242,761               | 1,352,210         | 484,800                                   | 453,230   | 414,180   |
| Apr-19                      | 1,447,248               | 1,456,800         | 503,290                                   | 479,380   | 474,130   |
| May-19                      | 1,010,966               | 1,102,180         | 380,120                                   | 364,910   | 357,150   |
| Production 2019 (ytd) (kWh) | 6,190,430               | 6,650,140         | 2,305,330                                 | 2,208,310 | 2,136,500 |
| Total Production (kWh)*     | 12,384,999              | 12,730,180        | 4,375,450                                 | 4,144,060 | 4,210,670 |
| Capacity Factor*            | 32.29%                  |                   | *Value calculated over the last 12 months |           |           |

B. Site Energy Production Graph

May-2019



Monthly Report  
May-2019



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-2019 | Goldwind 7 Year Maintenance | ~15           | WTG A   |
| September-2019 | Goldwind 7 Year Maintenance | ~15           | WTG B   |
| September-2019 | Goldwind 7 Year Maintenance | ~15           | WTG C   |

E. Actual Maintenance Events - May 2019

| Date      | Event           | Planned/Unplanned | Duration (hr)     | Turbine   |
|-----------|-----------------|-------------------|-------------------|-----------|
| 5/18/2019 | Grid Event      | Unplanned         | 8.57, 8.22, 11.31 | WTG A,B,C |
| 5/23/2019 | Grid Event      | Unplanned         | 5.21              | WTG C     |
| 5/27/2019 | High Wind Event | Unplanned         | 4.13              | WTG A,B,C |
| 5/28/2019 | High Wind Event | Unplanned         | 6.83              | WTG A,B,C |

F. Turbine Availability & Downtime

| Availability (%) | This Month | Year to Date |
|------------------|------------|--------------|
| WTG A            | 100.00%    | 100.00%      |
| WTG B            | 100.00%    | 99.79%       |
| WTG C            | 100.00%    | 99.19%       |
| Avg              | 100.00%    | 99.66%       |

| Downtime (hr) | This Month | Year to Date |
|---------------|------------|--------------|
| WTG A         | 20.76      | 83.61        |
| WTG B         | 20.74      | 95.91        |
| WTG C         | 29.08      | 151.57       |
| Total         | 70.58      | 331.09       |

G. Wind Speed & Capacity Factor

| Wind Speed (mph) | This Month | 2019 Annual |
|------------------|------------|-------------|
| WTG A            | 12.09      | 13.50       |
| WTG B            | 12.17      | 13.48       |
| WTG C            | 12.91      | 14.29       |
| Estimated        | 13.57      | 13.39       |

| Capacity Factor (%) | This Month | 2019 Annual |
|---------------------|------------|-------------|
| WTG A               | 34.06%     | 42.41%      |
| WTG B               | 32.70%     | 40.62%      |
| WTG C               | 32.00%     | 39.30%      |
| Low Estimate        | 28.39%     | 40.78%      |

H. Report Notes and Comments

\*WTG C total production includes estimated production for April 1-7 due to meter malfunction.