



Late in the year 2007, a large 32 foot square 9 foot deep hole was dug on the site of Highland's office. Concrete was poured and anchor bolt cages were finished. Before long, a 160 foot communications tower stood proudly. A Proven wind turbine and 24 solar panels soon were attached. A working grid-tied renewable energy system began operating to supply power to the office site. Marketing began to find a communications carrier to locate on the tower.

Availability of the Proven turbines limited Highland to a 6 kW in the beginning. After a year, it was replaced by a Proven 15 kW turbine. Production of power greatly increased, creating more power in four months than an entire year of solar from the 24 panels on the tower.



Highland Energy Systems offers a turnkey solution to the application of a renewable energy system for community wind farms, communications sites and commercial applications. We will actively work with you for government grant and funding.