



BITHENERGY provides Housing & Urban Development (HUD) Utility Services to Edgewood Management Corporation (EMC)

EXECUTIVE SUMMARY

Challenge

EMC manages affordable housing properties across the United States. In order to qualify for HUD housing allowances, EMC must execute HUD utility models for many of the affordable housing properties that they manage. Because the housing units are dispersed and data must be gathered from so many sources, conducting the utility models for EMC's management was difficult.

Benefit

"We were able to free up valuable resources and actually spend less on our utilities overall."



ABOUT HUD UTILITY SERVICES

HUD Utility Model software is utilized as the best in class of utility modeling solutions.

ABOUT BITHENERGY

BITHENERGY, an award-winning renewable energy consulting firm, offers clients intelligent strategies, advanced information systems, innovative technologies, and full implementation services necessary for managing energy consumption, smart grid infrastructure build out, and the development of renewable energy systems. BITHENERGY provides value to its clients by meeting complex energy challenges with innovation, bold vision, and great attention to detail.

For more information, visit bithenergy.com.

BITHENERGY is helping Edgewood Management Corporation (EMC) gather utility data for many of their affordable housing units across the United States and using this data to produce utility models on these properties. The states included are District of Columbia, Virginia, Maryland, New Jersey, and Florida.

Challenge

EMC must produce HUD utility models for all of their affordable housing properties to qualify for HUD Utility Allowances. EMC manages over 26,000 properties in 14 states and the District of Columbia. This includes 18,200 federally assisted apartments and a senior housing portfolio. EMC has a long-term goal of reducing the energy consumption of their properties.

Solution

BITHENERGY implemented an HUD Utility Services approach that features direct contact and interaction with the property managers at each location to gather site-specific energy usage. BITHENERGY inputs data on each specific property based on its location and utility cost and creates the EMC property utility model. The data is used to establish a Baseline Utility Model. The HUD-52667 form gives us the ability to generate each property's electric usage and the utility monthly allowances for each type of unit within the property (i.e. Studio, 1 Bedroom, 2 Bedroom, 3 Bedroom, etc.) BITHENERGY creates both a hardcopy report and an electronic version for each property. Executive management reports are produced monthly that help managers make decisions about HUD utility model execution and status as well as future energy-related recommendations.

Results

BITHENERGY provides a quick and easy way to gather HUD utility data and produce HUD utility models. It allows EMC to offload work from their staff and save resources. EMC now has access to energy management experts. EMC's cost savings more than cover the cost of services within the first year of operation.