

EBC Consulting's Energy and Sustainability (E&S) group is dedicated to helping our clients operate efficient and cost effective facilities. Using modeling, analysis, advanced building automation systems, creative mechanical and electrical re-use, construction management, and building commissioning, we identify opportunities to optimize building performance. These methods are proven to lower energy costs, improve occupant comfort, and increase occupant productivity.



EBC understands that many building owners and operators are looking to further demonstrate their commitment to sustainable operations through the U.S. Green Building Council's (USGBC) LEED for Existing Buildings: O&M certification.



Is your property also interested in applying for a reduced Multifamily Mortgage Insurance Premium (MIP) rate? According to the Federal Administration's new MIPs, MIPs issued or reissued after April 1, 2016 for existing multifamily properties can be reduced by 20-45 points by validating their energy efficiency performance. Properties may qualify for the reduction by showing evidence of committing to industry-recognized green building standards and to energy performance in the top 25 percent of multifamily buildings nationwide.



EBC can assist navigating the requirements by incorporating HUD MIP Energy Services into our LEED Existing Building Certification process in order to develop and complete the ENERGY STAR Multifamily High Rise Submittal form for the HUD MIP submittal.

### ***EBC's approach for Existing Building Certification is broken down into the following steps:***

- ◆ ***Building Benchmark*** – Determine the building's energy usage and ENERGY STAR rating using the U.S. Environmental Protection Agency's ENERGY STAR Portfolio Manager® tool.
- ◆ ***LEED Feasibility Study*** – Assess the status of the building's current operations as compared to LEED requirements, provide a cost estimate for achieving a LEED EB: O&M rating and establish the most cost-effective roadmap to certification.
- ◆ ***Level I Audit*** – Perform an ASHRAE Level I audit, provide data on ways to reduce building energy/water consumption, and determine if further energy studies or retro-commissioning is required.
- ◆ ***LEED Facilitation*** – Assist building owners and managers in the planning and execution of the LEED certification process.
- ◆ ***LEED Submission*** – Act on the behalf of the owner to compile and submit all the required data, and to respond to any inquiries that arise during the certification process.
- ◆ ***ENERGY STAR MFHR Project Application and Submission*** – Assist with completing MFHR Project Application from ENERGY STAR and submit final application to ENERGY STAR.
- ◆ ***Sustainable Operations*** – Develop ongoing green and sustainable processes to ensure that the building remains energy and water efficient. Assist in the development of Measurement and Verification (M&V) or Ongoing Commissioning (OCx) programs to continually improve building