

EBI 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.



According to the Federal Housing Administration's new Multifamily Mortgage Insurance Premiums (MIPs), MIPs issued or reissued after April 1, 2016 can be reduced by 20-45 points by designing and constructing new and existing energy-efficient properties. These MIP changes are to encourage owners to implement higher standards that are more sustainable and energy efficient than traditional approaches.



New construction and rehabilitation projects may qualify for the reduction when submitting mortgage insurance applications by including a certification from a professional engineer stating the planned scope of work is sufficient to achieve and maintain the certifications. Additionally, owners must submit evidence of committing to industry-recognized green building standards and to energy performance in the top 25 percent of multifamily buildings nationwide.

EBI can help your new construction or rehabilitation project to achieve these commitments through the following services:

- ◆ **Early Design Assistance:** Assist with defining energy code requirements and approach to certification by determining whether a performance or prescriptive path is better suited for the project's energy requirements.
- ◆ **Initial Design Review:** Perform detailed review of the project design and requirements to verify the project meets either EPA Prescriptive path for certification of the Performance Path using ASHRAE approved energy model
- ◆ **ENERGY STAR MFHR Project Application:** Assist with completing MFHR Project Application from ENERGY STAR
- ◆ **Proposed Design Submission:** Complete ENERGY STAR Multifamily High Rise Submittal Validation Form for the property and submit with the Statement of Energy Design Intent and associated documentations.
- ◆ **Testing and Verification Protocol:** Perform site visits to the project to survey and complete Testing and Verification documents.
- ◆ **As-built Submission:** Complete ENERGY STAR Multifamily High Rise Submittal Forms for the property and submit with the final submission to ENERGY STAR