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ONE COLISEUM CENTRE SUSTAINABILITY ASSESSMENT

General Information

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|--------------------------|-----------------------------------|
| Building Name | One Coliseum Centre |
| Site Address | 2300 Yorkmont Road, Charlotte, NC |
| Building Type | Commercial Office |
| Building Square Feet | 154,154 |
| Building Operating Hours | 7:00 AM - 7:00 PM weekdays |
| Year Built | 1989 |
| Total Number of Floors | 7 |

What we did for the client as part of our Sustainability Assessment:

- Evaluation of all major building systems
- LEED-EB analysis and recommendations
- ENERGY STAR benchmarking
- Carbon emission reduction reporting
- Propose three levels of project work - Basic, Intermediate, Extensive

Projected Energy Savings:

\$40,000 – 75,000, or 16% of total electricity usage

Recommendation:

Pursue LEED-EB Silver certification

Greenwich Energy Solution's analysis shows that One Coliseum Centre has the potential to reach LEED-EB certification with reasonable effort and cost and is in striking distance of the requisite energy efficiency levels. The building has already completed water fixture upgrades that will facilitate the LEED-EB certification process. Many of the opportunities found in this report, such as retrofitting lighting, commissioning mechanicals, and implementing greener operations will not only green the building and move it toward LEED certification, but will also reduce operating costs and lead to savings that will continue beyond a specific measure's payback period. Recommended energy efficiency upgrades should result in annual savings of \$40,000 to \$75,000. Furthermore, several of the LEED-EB credits require changes in operational procedure, which require no capital outlay.