



PROPERTY MANAGEMENT LEED GOLD FACILITY

WHAT IS LEED AND WHY IS IT IMPORTANT?

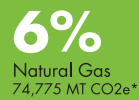
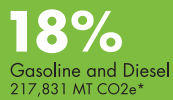
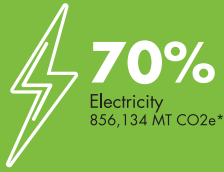
The Leadership in Energy and Environmental Design (LEED) rating system was developed by the United States Green Building Council (USGBC) to evaluate the environmental performance of a building and encourage market transformation towards sustainable building. USGBC provides a great platform to benchmark the city's green building data with other cities across the world. Moreover, Green buildings incorporate resource efficient design, construction, and operation of buildings by employing environmentally sensible construction practices, systems and materials.



WHAT IS THE CITY OF MIAMI BEACH DOING?

The City of Miami Beach recently completed its first city-wide greenhouse gas inventory which revealed that 70 percent of all emissions in the City come from electricity which is produced by building.

Emissions by Source



*MT CO₂e = metric tons of CO₂ equivalent

GHG Emissions = greenhouse gas emissions

Based on the most current data available.

On April 1, 2016, the City passed the Green Building Ordinance. The new ordinance requires all new construction over 7,000 square feet or ground floor renovations over 10,000 square feet to obtain LEED Gold Certification or Living Building Challenge certification. In lieu of achieving, properties can elect to pay a sustainability fee.

WHERE DO THE FUNDS GO?

The fees collected as part of this program go back to the community! These funds will be used for new resiliency projects such as: living shorelines, water quality monitoring, soil remediation and renewable sources of energy. Funds will also be used to supplement resiliency elements of existing capital improvement projects. This includes incorporating bioswales water conservation irrigation systems and enhancing water quality elements into future storm water and greywater projects.

ARE THERE ANY EXAMPLES OF GREEN BUILDINGS?

Miami Beach is leading the way. In 2015, the City completed the construction of a new Property Management Facility. The new building is the first certified LEED building constructed by the City of Miami Beach and has achieved LEED Gold Certification. The facility, located at 1833 Bay Road, is a 23,420 square foot building that houses administrative offices, workshops, storage, locker rooms and areas for small construction.

Throughout this process, the City of Miami Beach has worked diligently with the U.S. Green Building Council to ensure the certification of the facility. The highest green building standards will be the norm as we move forward on all City projects to help make our built environment more resilient.



35%
WATER USE
REDUCTION

28% ENERGY
SAVINGS

IMPROVED
AIR QUALITY

RECYCLED
DESIGN AND
CONSTRUCTION
ELEMENTS