

What does it mean to be LEED® Certified?

- We are the first LEED® certified hotel project in Sarasota County, and only the second in Florida. Also the first in the world in the Hampton Inn family of hotels.
- LEED stands for: Leadership in Energy and Environmental Design and is a system developed by US Green Building Council to rate a buildings performance across all the metrics that matter most: energy savings, water efficiency, CO2 emissions reduction, improved indoor environmental quality, and stewardship of resources and sensitivity to their impacts.
- As the hotel was designed and constructed we earn points towards this certification based on the materials and equipment used and practices put in place.
- A couple of examples of the LEED program are:
 - The hotel is positioned on the lot to maximize the green areas and leave a smaller footprint.
 - It is also positioned to take full advantage of the day's sunlight for both natural lighting and the solar panels on the roof.
 - You will also notice the large windows and abundance of natural lighting.
 - The building color and glazing help to reflect the light and reduce the heat being absorbed. The roof also has a special reflective coating.
 - Landscaping is all native plants that, once established, will only require water at the driest times.
 - The structures over the first floor windows help to reduce the sun's glare on the windows while allowing the natural light.
- There is a 3% increase on average in the construction materials and processes to earn this LEED designation. Additional costs included:
 - 50% of the construction products were purchased, assembled and manufactured locally (within 500 miles) reducing the impact of transporting the materials.
 - 20% of the products used were recycled materials, including gypsum board, metal framing, acoustical ceilings, and window frames.
 - The roof is equipped with a solar water heating system that is anticipated to generate 1.7 million KBTUs per year.
 - The Air Conditioning systems are all the most energy efficient in the available and use no CFC based refrigerants.
 - Water saving fixtures were put in place that will reduce water usage by 30% for a similar facility.
- Towards the LEED Certification:
 - The rooms are all equipped with airtight, Category 4 Hurricane proof glass which helps with the soundproofing and energy savings.
 - All the cleaning solutions used are from a LEED certified program of Proctor and Gamble, being less harmful to the waterways.
 - Breakfast is now served on Taterware which is a bio-degradable product made from recycled potatoes.
 - Showers are available in the employee break room to encourage employees to ride their bikes to work, in turn encouraging a healthier lifestyle and reducing the impact of transportation by car.

Here is a short list of the strategies implemented within the project:

- **ENERGY**

- A **solar water heating system** that will generate 1.7 million KBTUs per year.
- The hotel efficient insulation system, glazing, roof, hot water production, air conditioning, heating and lighting equipment allows it to **reduce its annual energy usage by at least 27.1%** compared to a hotel built to standard building code
- The hotel purchased 572,000kWh worth of **Tradable Renewable Energy Certificate**. This amounts to 70% of the building energy usage over a two-year period. The goal is to reduce the carbon footprint of the hotel with the purchase of Wind powered energy certificates.



- **WATER**

- Water usage will be reduced by 1/3 through the use of **water saving fixtures**
- Landscaping utilizes native plants reducing the need for watering. It also utilizes **100% recycled water**.

- **POLLUTANTS**

- **Zero CFC** based refrigerants in the Air Conditioning System
- The entire hotel facility is **non-smoking**
- **Low emitting (VOC)** materials (glues, sealants, woods) were used during the construction

- **RECYCLING**

- During construction **92.1% of all construction waste was recycled**.
- 40.5% of the construction products utilized were purchased, assembled and manufactured **within 500 miles of the site**, limiting the transportation impact while improving the local economy.
- 22.8% of the construction products used were **recycled**,

- **TRANSPORTATION**

- The hotel provides extensive **bicycle parking and a shower facility** to encourage hotel employees to ride their bicycle to work.
- The hotel provides preferred parking place for **fuel efficient and high occupancy vehicles**