



GREEN GUIDE



FACT SHEET



LEED® Gold for Existing Buildings 2012 & 2017

LEED GOLD

In July 2012, of 12 Convention and Conference Centers in the US, **BCCC was the 3rd to achieve LEED Gold Certification for Existing Buildings** and was the **FIRST** convention center in the State of Florida to have received LEED certification (at any level). Our 2nd LEED for Existing Buildings GOLD recertification was achieved in December 2017.

Numbers to achieve Gold LEED:

- 45%** Reduction of Indoor **water** consumption
- 65%** Reduction of Landscape/irrigation **water** consumption (from 10 million gals/yr to 3.5 million gals/yr), with high-efficiency irrigation system and 24/7 monitoring of water flow.
- 40%** **Electric Saving:** Lighting retrofit in Exhibit Halls & Meeting Rooms. (Exceed original target of 25% savings).
Exhibit Hall lighting retrofit – Doubled the amount of light by changing out single lamp 400W fixture with only “on-off” capability, to 8-lamp T5HO (high-output) fluorescent fixture (total of 432W).
Continue to replace fluorescent lamps with LED lamps as replacements are needed.
- 25%** **Energy Saving from HVAC** upgrades to a more energy efficient system.
- 72%** Increase **Recycling of waste** October 2010 to December 2018. (Includes the EcoSafe® digester - decomposes 96% of the organic waste).
- 132,600** Number of trees growing per year for 10 years, and lowering the facility’s carbon footprint by supporting 6,875,000 kWh from Renewable Energy Certificates purchased.

Jan 2019





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FOOD SERVICE



LEED® Gold for Existing Buildings 2012 & 2017

Organic Waste Recycling

In pursuit of our original LEED® Existing Building Gold Certification, in the Center invested in an Organic Waste Decomposition System: Eco-Safe Digester™, in December 2010. The Eco-Safe Digester™ uses micro-organisms to breakdown organic waste into a liquid which can be safely flushed down the drain. By turning the waste into water, to date the Center has diverted a total of **342,843 pounds or more than 171 Tons** of organic food waste through December 2017 which would otherwise have been sent to a local landfill.

What is **Organic Food Waste**? **Organic Food Waste** is defined as Food substance, raw or cooked, which is discarded, or intended or required to be discharged. Food wastes are the organic residues generated by the handling, storage, sales, preparation, cooking, and serving of food.

Within 24-hours, the Eco-Safe Digester will safely and quickly decompose virtually all organic food waste:

- ❖ Meat
- ❖ Poultry
- ❖ Fish
- ❖ Dairy products
- ❖ Vegetables
- ❖ Rice
- ❖ Eggshells
- ❖ Pasta
- ❖ Coffee grounds
- ❖ Grains
- ❖ Fruits
- ❖ Bread

Updated: December 2018





GREATER FORT LAUDERDALE • BROWARD COUNTY
CONVENTION CENTER

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FOOD SERVICE

Eco-Safe Digester

DOs

- ❖ Meat
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DON'Ts

- ❖ Beef T-bones
- ❖ Lamb bones
- ❖ Pork bones
- ❖ Seafood shells
- ❖ Corn cobs
- ❖ Peach pits
- ❖ Pineapple cores
- ❖ Pineapple tops

Contact Julia Johnson, Operations Projects and Sustainability Manager at 954-765-5906 or jjohnson@ftlauderdalecc.com for more information.



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