



September 16, 2015

BBRRCT Meeting

Presenter: Gabriole Van Bryce, LEED AP, BD&C

Board of Directors, ECOMB



- ▶ Educating People
- ▶ Engaging our Community.
- ▶ Effecting Environmental Change

**MISSION**

Environmental  
Education

501(c)3





1995 - 2015



# HISTORY





210 2<sup>ND</sup> Street Miami Beach, FL 33139



- ▶ Reduce the amount of litter in Miami-Dade County's beaches, waterways, islands, parks and mangroves;
- ▶ Increase the county's residential and commercial recycling rates;
- ▶ Promote, preserve and restore coastal habitats, such as our sandy beaches, near shore coral reefs, beach dunes, mangroves, and Biscayne Bay islands and waters;
- ▶ Decrease our community's carbon footprint through the adoption of "green" lifestyle practices that are more environmentally sustainable.

## OBJECTIVES





LITTER PREVENTION & ADOPT A BEACH PROGRAMS

- ▶ **Removed 11,496 + lbs. (5.22 tons) of litter** from our shoreline with the support of over **1,780 VOLUNTEERS** saving the CMB approximately \$64,000

## RESULTS



- ▶ Miami Beach Commercial Recycling Poster
- ▶ On-site E-Waste, rechargeable battery and CFL Recycling
- ▶ On-site Community Recycling Drop-off station
- ▶ Raising the Bar program for bars and restaurants
- ▶ Zero-waste Advocacy

# RECYCLING PROGRAMS & INITIATIVES



# COMMERCIAL RECYCLING GUIDE



## ACCEPTED



OFFICE PAPER, BROWN PAPER BAGS,  
NEWSPAPER, MAGAZINES & JUNK MAIL



FLATTENED CARDBOARD & PAPERBOARD



BOTTLE & JUG CONTAINERS



PLASTIC BOTTLES & CONTAINERS  
#1 & 2



STEEL, TIN & ALUMINUM CANS



GLASS CONTAINERS

DISPOSAL OF NON ACCEPTED ITEMS: <http://ecom.org/programs/recycling-program/>

## NOT ACCEPTED



NO PLASTIC BAGS & PLASTIC FILM

No Food Waste | No Liquids | No Straws  
No Aerosols | No Solvents  
Household Chemicals  
Paints & Finishes  
Other Non-Recyclables  
Coolers & Small Appliances  
Motorcycle Tires  
Windows & Auto Glass  
Glass Cooktops  
Refrigerators & A/C Units  
Refrigerators  
Construction Demolition Materials  
Medical Waste & Pharmaceuticals



NO FOOD WASTE



NO POLYSTYRENE



NO ELECTRONIC WASTE

## RECYCLING IN MIAMI BEACH IS MANDATORY

From June 2012 forward to 2015, 100% of commercial establishments (businesses) to report using the rules of a SINGLE STREAM RECYCLING PROGRAM - a recycling method, which allows paper, cardboard, plastic, glass and metal containers to be mixed together in one single recycling container. Businesses no longer have to separate their recyclables into separate containers.

### RECYCLING RESOURCE DATABASE

To learn more about ECOMB and where to recycle many other items in Miami Beach & Miami, please visit ECOMB'S RECYCLING RESOURCE DATABASE @ our web site at [ecom.org](http://ecom.org)



### E-WASTE, BATTERIES & CFL DISPOSAL

All types of e-waste accepted at ECOMB'S ENVIRONMENTAL EDUCATION CENTER  
239 Second St. | M.F. 10AM-5PM | 305-534-3825 (please call first)

ECOMB is dedicated to the promotion of environmental sustainability and the preservation of our community's ecology. We are a 501 (c) (3) founded in 1994.



FOR QUESTIONS ON WASTE MANAGEMENT SERVICES, PLEASE VISIT <http://www.wm.com> OR CALL 305.845.1188  
FOR MORE INFORMATION ON THE CITY OF MIAMI BEACH RECYCLING ORDINANCE, PLEASE VISIT <http://www.miamibeach.gov> OR CALL 305.845.1188

# ECOMB'S NEW RECYCLING RESOURCE DATABASE

What & Where to Recycle in Miami Beach & Miami



# CITY OF MIAMI BEACH NEW RECYCLING ORDINANCE!

Does your Business Need Help Setting Up an Efficient Recycling Program that Will Simultaneously Lower Your Waste Bill?



## Raising the Bar Program We Can Help You!!

The Raising the Bar Program is an innovative campaign that helps Miami Beach bars, restaurants, and nightclubs establish an effective recycling program that will:



- Help your business abide by the 2013 CMB Recycling Ordinance and prevent fines.
- Lower your waste disposal costs between 20-40% by implementing an efficient recycling program.
- Shrink your business' carbon footprint, thus conserving scarce natural resources
- Reduce your solid waste by keeping your recyclables out of the landfills

MAKE RECYCLING THE  
"LAST CALL"  
FOR YOUR WASTE!

Interested?

Contact ECOMB @ 305.534.3825 or email Josh Dolsen at [josh@ecom.org](mailto:josh@ecom.org). For more info on the program, please visit our website: <http://ecom.org/programs/recycling-program/raising-the-bar/>

Follow us on Facebook @ [ECOMBRaisingthebar](https://www.facebook.com/ECOMBRaisingthebar)

RECYCLING: IT'S NOW THE LAW!

# RECYCLING EDUCATION

- ▶ Facilitated over 2,340 community recycling drop-offs at ECOMB's Community Recycling Drop-Off Station
- ▶ Diverted over 2,300 Batteries and 100 CFLs from landfills
- ▶ Diverted and Recycled approximately 5.5 tons of Electronic Waste from landfills

## RESULTS





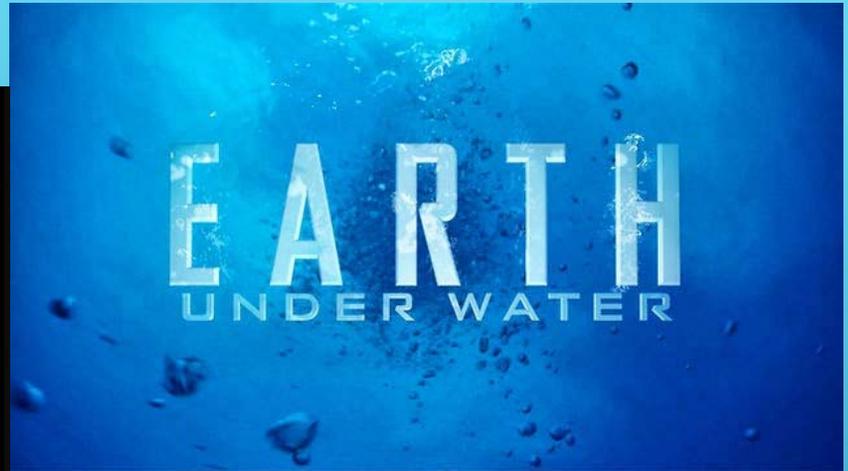
# CORAL CITY

Coral Morphologic and the Rising Tides of Miami

*Take an exclusive look at the process behind Coral Morphologic's living artworks, colorful reefs created using coral polyps native to Miami. Film, multi-media, and site-specific artworks, take you on a visual story telling potential of coral reef organisms.*

**CINEMA GREEN IN THE GARDEN**  
 Miami Beach Botanical Garden  
 2000 Convention Center Dr.  
 Miami Beach, FL 33139

Tuesday June 30, 2015  
 8 p.m.



Climate change & SLR  
 Ocean and waterway health  
 Preservation of biodiversity  
 Resource conservation

Monthly screenings on crucial topics

# CINEMA GREEN

ENVIRONMENTAL COALITION OF MIAMI & THE BEACHES

## CINEMAGREEN

A NEW Miami Beach Cinematheque Environmental Film Series in collaboration with:

**ECOMB**, the Environmental Coalition of Miami & the Beaches  
 1130 Washington Ave., Miami Beach, FL 33139 • 305.673.4567  
 ECOMB Members receive a 30% discount

# MIAMI & THE BEACHES ENVIRONMENTAL FILM FESTIVAL

Now in its 4<sup>th</sup> year!

**Miami & THE BEACHES ENVIRONMENTAL FILM FESTIVAL**  
FOURTH ANNUAL

**Miami Beach**  
April 15-19 2015  
Colony Theater  
MB Cinematheque  
New World Center  
MB Botanical Garden

**EDUCATING! MOTIVATING! INSPIRING!**

**CLIMATE CHANGE**  
THE CHOICE IS OURS

WHICH PATHWAY WILL YOU CHOOSE?

INFO: 305.534.3825 | [www.MBEnvironmentalFilmFestival.org](http://www.MBEnvironmentalFilmFestival.org)

BROUGHT TO YOU BY: **ecomb**  
Environmental Coalition of Miami & the Beaches

MIAMI DADE Cultural Affairs | MIAMI BEACH | HOTEL | Kingdom of the Netherlands | WELLS FARGO | Beach AT Hospital | ecohabitat | Miami Dade | Miami Beach | Oolite

YEE V | PHL.COM | SpiderBoost | examiner.com | natural | URBAN PARKWAYS GUILD | URBAN GREENWORKS | SURFIDEA | Slow Food Miami | EEP

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- ▶ Produced and hosted three highly-successful Annual Miami & the Beaches Environmental Film Festivals and the monthly Cinema Green Project , involving 2,500 residents in community film & discussion forums on critical environmental issues.
- ▶ Screened 72+ cutting edge Environmental Documentaries through

# RESULTS



# Center for the Environment

An **ECOMB** Community Project  
Promoting Sustainable Living Strategies



Community outreach is at the center of the design for the new Miami Beach Center for the Environment (MCE). The goal of MCE is to provide environmental training programs and services to residents, the business community, and Miami Beach visitors. It will showcase ECOMB's office and display the latest in green building technology by applying LEED standards in its renovation phase.

The Center will employ strategies which will promote water and energy conservation, waste prevention, transportation efficiency, green space, green building, eco-wise purchasing, and preservation of local ecosystems.

Visitors will be able to experience the components of sustainability when they enter the site. They can understand the effectiveness of green roofs, productive gardens, ventilation, recycled appliances, composting, solar water heat, organic gardens, and water catchment.

The center will also feature interactive study areas, conference rooms, library, native garden, and an outdoor movie screen for the public. Every dollar that builds this center is a reflection of the great responsibility that we all share in taking care of our planet. It is the goal of the new ECOMB center to encourage everyone to do their part in the cause. We hope that the new center stands as a public resource to educate, encourage, and inspire people of all ages, nations, and backgrounds to practice sustainable living.

Plan design provided by  
Hay's Landscape Design  
HLD  
www.haylandscape.com



**ecombe**  
Environmental Coalition  
of Miami & the Beaches

# NEW PROGRAMS

# K-GRAY ENVIRONMENTAL EDUCATION

- ▶ OCEAN & CLIMATE LITERACY
- ▶ ZERO-WASTE EDUCATION
- ▶ PRESERVATION OF MARINE BIODIVERSITY

## NEW PROGRAMS

