



GREEN BUSINESS CHALLENGE UPDATE

SEPTEMBER 21, 2011

Sensible Solutions for your Business and our Community

And the winners are ...

Overall Excellence - Top Tier Achievers

Auto Sound Specialist/Alternative Energy Systems
Blackbaud, Inc.
Charleston Battery
Hawthorn Suites
Holiday Inn Express & Suites, Mt. Pleasant
Perrin Woodworking
The Sustainability Institute

Most Improved

Stubbs Muldrow Herin architects

Sustainability in School Spirit

Daniel Island Academy

Green Team Spirit

Morris Financial Concepts Inc.

Environmental Stewardship by Students

Charleston Charter School for Math and Science

Environmental Stewardship by a Business

Duvall Events

Green Diversity

Condon Law Firm

Outstanding Water Savings

Charleston County Housing and Redevelopment Authority

Outstanding Energy Savings

Medical University of South Carolina
College of Health Professions Building A



Overall Excellence—Mayor Riley presents the award to Haywood Robinson of the Holiday Inn Express & Suites, Mt. Pleasant



Environmental Stewardship by Students—Mayor Riley presents the award to the Charleston Charter School for Math and Science



Outstanding Water Savings—Mayor Riley presents the award to Montez Martin of the Charleston County Housing and Redevelopment Authority

Year One Results



The GBC Awards Ceremony culminates one exciting year of promoting green business and growing a culture of sustainability throughout the greater Charleston area, achieving real savings through sustainable practices and making meaningful connections between businesses and green and local products. All 55 finishing participants representing over 4 million square feet finished in the top 3 tiers. The total increase in points was over 900 points. That total represents about 450 new green initiatives as a result of the GBC. All 55 participants were given certificates in celebration of their achievements.

Of the 10 participants who reported savings there was a total of over \$44,000 from energy, water and waste reductions. We encourage you next year

to track this data to help understand what strategies make a difference.

10 participants reported a total energy cost savings of over \$36,000.

Over 130,000 gallons of water were saved by 7 participants totaling almost \$2000.

3 participants saved almost \$6,000 through waste reduction.

Mayor Riley says, "Part of the power of the Green Business Challenge is that what each office or business, including City Hall, does individually may seem inconsequential. However, added to the efforts of 54 other businesses and offices and repeated year after year, it does make a difference. I am proud to share the collective totals. Just think of what the savings can be next year. "

Overall Achievement awards were given to those businesses that scored in the highest tier with 76 points or better. 7 businesses or offices received this award. This award reflects the implementation of approximately 40 strategies. Collectively from baseline to finish, they gathered 202 additional points or almost 29 points each. These points represent many new initiatives and much collaborating with coworkers.



Overall Excellence—Mayor Riley and the Sustainability Institute celebrate success with a high 5!

At A Glance

- **450 new green initiatives by 55 businesses**
- **\$44,000 savings from 10 participants**

\$36,000 from energy savings

\$2000 from water savings

\$6000 from waste reduction

Year 2 of the GBC will begin on December 1st with a new scorecard. Trainings will begin in January at the Best in Green And Local Expo.

Thanks to our sponsors



Rebecca O'Brien of The Sustainable Warehouse shares her passion and secrets for the reclaimed materials from which the awards are made.



The Sustainable Warehouse lives the walk that one person's trash is another person's treasure. In their vast warehouse this nonprofit houses building materials for reuse. Additionally they do full scale deconstruction and soft strip to achieve the recycle and reuse rates that they think are necessary to relieve the burden on the landfill!



Johnson Controls Johnson Controls is a global diversified technology and industrial leader serving customers in more than 150 countries. Johnson Controls creates quality products, services and solutions to optimize energy and operational efficiencies of buildings; lead-acid automotive batteries and advanced batteries for hybrid and electric vehicles; and interior systems for automobiles. Johnson Controls' strong commitment to sustainability dates back to their roots in 1885, with the invention of the first electric room thermostat. Johnson Controls has provided the City of Charleston with energy and cost saving improvements totaling \$13.5 million since 2001.

All-Mist specializes in cooling outdoor spaces - commercial, residential, agricultural, and special events. Their high pressure misting fans are an effective, efficient, and economical way to cool large areas. The cooling system decreases the ambient temperature of up to 20 degrees without getting you wet. All-Mist helps to increase the use of outdoor living areas by keeping you cool, while also helping to repel mosquitoes, no-see-ums, dust and pollen.



All-Mist is also introducing SmartMist AC Pre-cooling technology to South Carolina. This technology pre-cools commercial and industrial HVAC/R units with a fine, bio-friendly, non-scaling mist. AC electric usage is substantially lowered and the life span of the units is increased.

Blackbaud is a community of people who care, who seek to help nonprofits drive positive change in this world. Their focus on corporate citizenship is an acknowledgement that they strive to make a difference both through what they do as a company and how they serve as individuals, professionally and personally. Blackbaud is both a Green Business Challenge participant and a supporting sponsor.

Congratulations to Successful Finishers of the GBC

What a Great Representation of the Lowcountry!

AbundaTrade.com	Charleston County School District - 75 Calhoun 1st & 2nd Floor	Island Reality	Osprey Construction Company
Amercian College of the Building Arts		Kiawah Island Community Association -Maintenance	Perrin Woodworking
Auto Sound Specialist/ Alternative Energy Systems	Charleston Metro Chamber of Commerce	Kiawah Island Golf Resort	S&ME, Inc.
Berkeley Charleston Dorchester Council of Governments	Charleston Naturally Chastain Construction Inc.	Law Offices of Richard A Hricik PA	SCDHEC Office of Ocean and Coastal Resource Management
Blackbaud, Inc.	The Citadel	Lowcountry Local First	SCDHEC - Region 7 EQC
The Boeing Company	City of Charleston - City Hall	McGuire & Co., LLC	South Carolina Coastal Conservation League
Cantey Technology	City of Charleston- 3rd Floor 75 Calhoun	McMillan Pazdan Smith Architecture	Stantec Consulting Services Inc.
Carolina Green Fair		Meadors Inc.	Stubbs Muldrow Herin architects
Charles Ramberg Furnituremaker	Condon Law Firm	Medical University of South Carolina Anderson House	The Sustainability Institute
Charleston Battery	Daniel Island Academy	Medical University of South Carolina College of Health Professions	Total Life Care
Charleston Charter School for Math and Science	Duvall Events		Trident Technical College
	Francis Marion Hotel		The Vision Center at Seaside Farms
Charleston County Aviation Authority	Grubb&Ellis WRS	Medical University of South Carolina Institute of Psychiatry	Watson Tate Savory Liollo
	HarbourView Inn		
Charleston County Housing & Redevelopment Authority	Hawthorn Suites	Money with a Mission /First Affirmative	Wonder Works
	Holiday Inn Express & Suites, Mt. Pleasant	Morris Financial Concepts Inc.	