



AMERICAN CANCER SOCIETY CENTER

STRIVING FOR EXCELLENCE

WE ARE TAKING THE CHALLENGE

20% WATER & ENERGY REDUCTION BY 2020

ACSC joined the Atlanta Better Buildings Challenge in 2012 because we wanted to go beyond our LEED and ENERGY STAR ratings and at the same time, help Atlanta win the National Better Buildings Challenge. Housing corporate business tenants and high volume data centers requires us to do everything we can to keep energy costs low and efficiency high, meeting the expectations of our investors and the needs of our community. Joining the Atlanta BBC was the logical next step in our commitment to creating a high performance, low impact building that benefits our customers, environment and region.

THE TYPE OF SPACE WE ASPIRE TO CREATE:



For the Customer:

- Lower cost
- Greater comfort
- Productive place to work



For the Building:

- Innovative
- High value
- Competitive



For the Environment:

- Water wise
- Energy efficient
- Lower carbon emissions

PROJECTED SAVINGS*

UPON REACHING OUR 20% ENERGY & WATER REDUCTION GOALS:

WATER



19 Olympic Pools**
could be filled with the 11,357,200 gallons saved

ENERGY



4,473 Homes
could be powered for one year from the 46,080,524 kWh saved

DOLLARS



5.2 M Dollars
in combined savings from potential water and energy reduction

CARBON



6,773 Cars
removed from the road annually is equivalent to the 35,512 metric tons of carbon saved

* Projected savings for the ACSC building calculated using the ABBC baseline

** Based on a 50 Meter pool with 10 lanes with 600,000 gallons of water

“Cousins Properties is excited to add the American Cancer Society Center to the Atlanta Better Buildings Challenge. As a large scale office space and data center building, we are always looking for ways to reduce our energy usage and save our customers money.”

ABOUT OUR BUILDING:

- 1** Data Center with high electrical capacity
- 2** Commercial office with large scale tenants
- 3** One of two buildings on the connected fiber ring
- 4** Natural underground spring
- 5** Structure is glass curtain wall with concrete
- 6** Among the largest multi-tenant data centers in the Southeast

Building Specs:

Address: **251 Williams Street**
Year Built: **1989** Sq. Ft.: **1.4M**
Floors: **9, 3 floor underground parking**
Structure: **Glass curtain wall with concrete**
Fuel Types: **Electricity, water, gas**
Bldg Use: **Commercial office, data centers**
Number of Occupants: **2200**

Contact Info:

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OUR PATH TO A MORE SUSTAINABLE BUILDING:

Our Accomplishments to Date:

- LEED Silver Certification 2011
- ENERGY STAR 2010 Certification: Score of 81
- ABBC Phase 2 Audit completed in 2013

Our Goals with the ABBC:

- Identify more opportunities for efficiency improvements
- Discover new & innovative technologies
- Share methods and solutions for building retrofits with other building owners, managers and vendors
- Identify additional funding sources

ATLANTA IS TRANSFORMING

THROUGH THE COMMITMENT OF OUR PARTICIPANTS

Atlanta continues to be a leading contender in the national BBC through the growing participation of Atlanta's commercial building owners.

The Atlanta BBC formed in 2011 to provide resources and tools to Atlanta's building owners to help them transform their buildings into high performance, lower carbon structures. Pursuing sustainability provides Atlanta with a road map for remaining vital, innovative and highly productive as populations grow and the cost of water and energy continues to rise.

TODAY WE HAVE:



127 Buildings

or 67,576,230 SF participating in the Atlanta BBC as of December 2013

IF ALL PARTICIPANTS ACHIEVE THEIR 20% REDUCTION GOALS:



26,450 Homes

could be powered by the 272,467,027 kWh saved



9 Georgia Aquariums

could be filled with the 87,232,600 gallons of water saved



\$32.5 Million

in combined savings from potential water and energy reduction



**HELP US WIN THE CHALLENGE
GET INVOLVED: WWW.ATLANTABBC.COM**

