

GovEnergy 2010

Greening the U.S. House of Representatives

Targeting People Session 4

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U.S. House of Representatives



August 17th, 2010

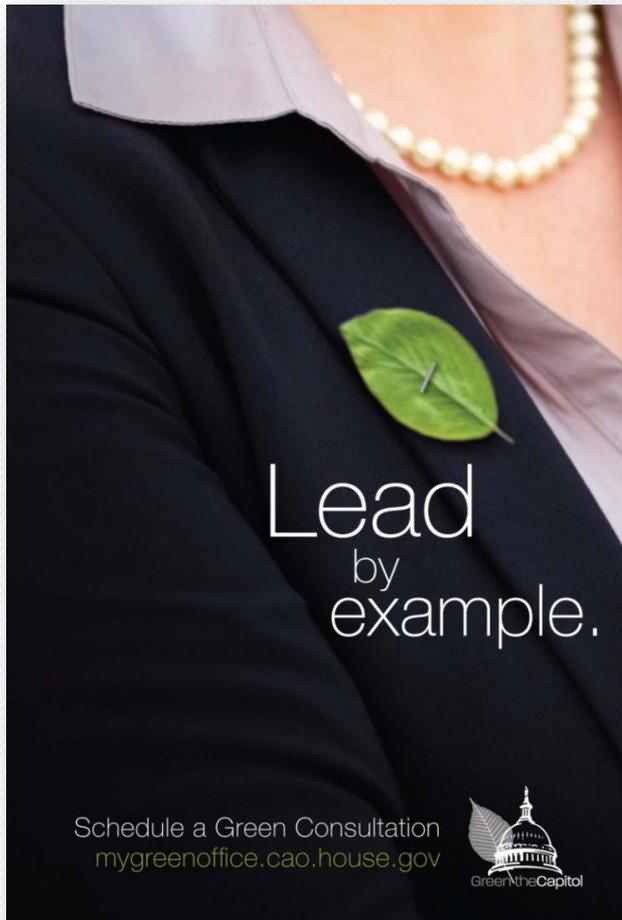


Agenda

- Introduction to the Green the Capitol Initiative
- Green the Capitol Goals
- Office Greening Program
- **My Green Office** Web Tool
- Online Demonstration



Green the Capitol Leadership by Example



“The House of Representatives must lead by example, and it is time for Congress to act on its own carbon footprint.”

-Speaker Nancy Pelosi



The Capitol Complex



House Campus Context



- 6,100,000 sq. ft in 4 House Office Buildings
- 7,000 Staff in DC
- 3,000 Staff across the US
- Preservation as a National Historic Monument

U.S. Capitol:	1793
Cannon:	1908
Longworth:	1933
Ford:	1939
Rayburn:	1965
CVC:	2008

Green the Capitol Goals

1. Aggressively reduce the **carbon footprint** of the House of Representatives
2. Reduce the energy consumption by **50%** over 10 years (5% per year starting in 2007)
3. Implement a **Zero Landfill** waste reduction program
4. Drive **sustainable management practices** into all aspects of House operations
5. Position the House as a **Model of Sustainability**

Goal 4

Drive Sustainable Management Practices
& Energy Saving Technologies into all
aspects of House Operations and
Actions

- **Ultimately Behavior Change**



greenthecapitol

✓ Following

Also followed by @ethanlane, @JimGerlach, @MonikaKerdeman, and 10+ others

Setting just one computer to print double-sided will save over 50 lbs of paper each year. So simple! Give it a try. #Green
about 7 hours ago via web
Retweeted by you and 2 others

Educational meeting with NASA sustainability team-very impressed with NASA's greening leadership <http://nasarecycles.nasa.gov/>
3:57 PM Aug 12th via web
Retweeted by you

Thank you all for your conservation efforts-saving energy, resources, and \$-across the Congressional district offices.
5:01 PM Jul 8th via web

Thanks AZ delegation for enthusiasm: @Rep_Giffords, @RepRaulGrijalva, @HarryEMitchell, @RepTrentFranks, Rep. Pastor, Rep. Flake
5:00 PM Jul 8th via web

Great meetings with District Office staff for Rep. @EricCantor, Rep. @FrankKratovil, Rep. Wolf, Rep. Connolly, and Rep. @TomPerriello
4:59 PM Jul 8th via web

Great sustainable business practice ideas from @gogreens! Check out their "Lighten Your Load" program <http://bit.ly/kEJct> #neefUSA #green
10:35 AM Jun 30th via web

Name Green the Capitol
Location Washington, D.C.
Web <http://cao.house...>
Bio The Green the Capitol program aims to reduce the carbon footprint of the U.S. House of Representatives.

67 following 313 followers 38 listed

Tweets 215

Favorites

Actions
[block greenthecapitol](#)
[report for spam](#)

You both follow



[View all...](#)

Following



[View all...](#)

RSS feed of greenthecapitol's tweets





Edit Page

Promote with an Ad

Suggest to Friends

Follow Us on Twitter
http://twitter.com/greenth
ecapitol

Web Site
http://cao.house.gov/green
thecapitol/

Insights

See All

- 72 Monthly Active Users
- 2 Daily New Likes
- 0 Daily Post Views
- 0 Daily Post Feedback

Insights are visible to page admins only.

30 Friends Like This

6 of 30 Friends

See All



423 People Like This

See All

Green the Capitol

- Wall
- Info
- Photos
- Discussions
- Events
- +

What's on your mind?

Attach:

Share

Green the Capitol + Others **Green the Capitol** Just Others Settings



Green the Capitol Participate in the Capital Bikeshare survey to suggest locations for the new bike-sharing program in DC: <http://capital-bikeshare.appspot.com/>

Capital Bikeshare

capital-bikeshare.appspot.com
Welcome! The goal of this survey is to engage the public to suggest locations for the new Capital Bikeshare bike-sharing stations.

June 21 at 10:41am · Comment · **Share** · Promote · Report

Summer Montacute and 2 others like this.

Write a comment...



Green the Capitol This weekend Pittsburgh celebrates Biodiversity as it hosts this year's World Environment Day: <http://www.pittsburghwed.com/index.html>



United Nations World Environment Day 2010 Pittsburgh
tiny.cc
content

June 5 at 11:18am · Comment · **Share** · Promote · Report

Summer Montacute likes this.

Write a comment...



Green the Capitol Roundtable and tour with sustainability directors from local DC, MD and VA universities last week!
Tagged: Robert Lane, Summer Montacute



June 1 at 2:25pm · Comment · **Share**

Colin Bennett, Summer Montacute and Dan Weiser like this.



Colin Bennett That's a good looking bunch of people. I wish I could have been there.

June 4 at 8:04pm · Like · Delete · Flag

Get More Connections

Get more people to like your Page with Facebook Ads! Preview below.

Green the Capitol



In 2007, House Speaker Nancy Pelosi established the Green the Capitol program to make the U.S. House of Representatives a national.

Allison Rogers likes this.

Like

Chat (Offline)



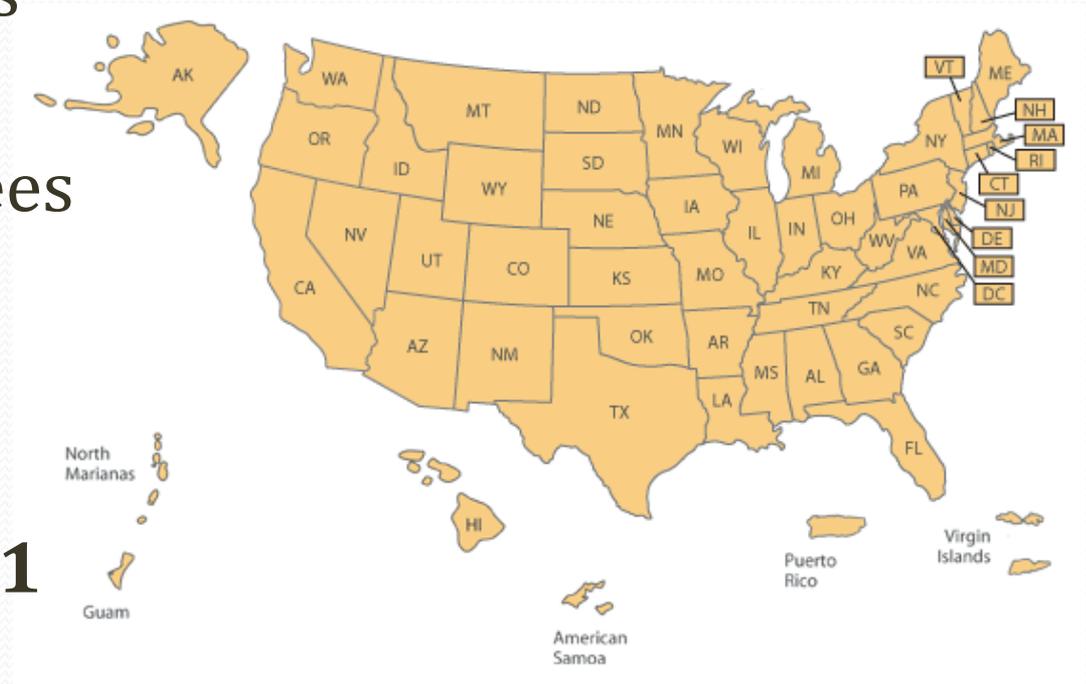
Member Office Greening Program



- 441 Member Offices
- 24 Committee Offices
- 9 Leadership Offices
- Tracks implementation of sustainable business practices and energy savings
- **Over 100 CAO employees trained**
- **Over 325 consultations completed to date**

District Office Greening Program

- 900+ District Offices across with country
- Over 3,000 employees
 - Direct consultations
 - Regional workshops
 - Teleconferencing
- **Over 200 of the 441 districts have participated to date**





Welcome, Joshua Mantell | Office of: Joshua Mantell [Admin Access] Logout

STRETCH ACTIONS LIST

MY SCORECARD

THINGS TO DO

Explore the office scene to find actions...

- Green Shades or Curtain Top Treatment [SHOW](#)
- Light Switches (0) [SHOW](#)
- Transportation Benefits [SHOW](#)
- Occupancy Sensors (0) [SHOW](#)

...AND 23 STRETCH ACTIONS

THINGS IN PROGRESS

Make changes to actions in progress...

- Paint [SHOW](#)

...AND 0 STRETCH ACTIONS

THINGS WE'VE DONE

Fine-tune actions that have been taken...

- Carpet [SHOW](#)
- Furniture [SHOW](#)
- Refrigerators (1) [SHOW](#)
- Designate Green Office Representative [SHOW](#)
- Recycle Paper (1) [SHOW](#)



Username: Password: [Log In](#)

- [STRETCH ACTIONS LIST](#)
- [MY SCORECARD](#)



THINGS TO DO

Explore the office scene to find actions...

- Light Switches [SHOW](#)
- Smart Power Strips [SHOW](#)
- Composting [SHOW](#)
- Computer Power Management [SHOW](#)
- Double-Sided Printing [SHOW](#)
- Recycle Paper [SHOW](#)
- Occupancy Sensors [SHOW](#)
- CFL Bulbs [SHOW](#)
- EPEAT Desktop Computers [SHOW](#)
- ENERGY STAR Printers and Copiers [SHOW](#)
- Recycle Bottles, Cans and Plastics [SHOW](#)
- Designate Green Office Representative [SHOW](#)
- Cancel Excess Subscriptions [SHOW](#)
- Recycled-Content Paper [SHOW](#)
- Transportation Benefits [SHOW](#)
- Paint [SHOW](#)
- Carpet [SHOW](#)
- Furniture [SHOW](#)
- Refrigerators [SHOW](#)
- Green Shades or Curtain Top Treatment [SHOW](#)

...AND **30** STRETCH ACTIONS

20 actions to go!

...AND **30** STRETCH ACTIONS



ALSO CHECK OUT...
Member Off



NOW VISITING...
Staff Office

If the My Green Office program was fully implemented, every year we could save...



Over 5.5 million
Kilowatt hours of
electricity saved



Over 1.8 million
Pounds of landfill
waste saved



Over 12.1 million
Pounds of
carbon saved

Recycle Paper

About How To Take Action Why You Should

Keep a separate paper recycling bin next to the trash bin at every desk.

If each staff person recycles 38 sheets of paper per day, that will equate to over 110 lbs per person per year. Each pound of paper recycled (approximately 89 sheets) reduces one pound of waste and prevents 4.41 lbs of CO2 emissions.



See Stretch Actions

Enter a staff number for this action...

1



Action Done!

RESET

UPDATE QUANTITY



THINGS TO DO



Explore the office scene to find actions...

- Green Shades or Curtain Top Treatment [SHOW](#)
- Light Switches (0) [SHOW](#)
- Transportation Benefits [SHOW](#)
- Occupancy Sensors (0) [SHOW](#)

...AND 23 STRETCH ACTIONS

THINGS IN PROGRESS



Make changes to actions in progress...

- Paint [SHOW](#)

...AND 0 STRETCH ACTIONS

THINGS WE'VE DONE



Fine-tune actions that have been taken...

- Carpet [SHOW](#)
- Furniture [SHOW](#)
- Refrigerators (1) [SHOW](#)
- Designate Green Office Representative [SHOW](#)
- Recycle Paper (1) [SHOW](#)
- Recycle Bottles, Cans and Plastics (1) [SHOW](#)
- Composting (1) [SHOW](#)
- Cancel Excess Subscriptions (5) [SHOW](#)
- Recycled-Content Paper (1) [SHOW](#)
- Computer Device Management (4) [SHOW](#)



NOW VISITING...
Member Office



ALSO CHECK OUT...
Staff Office



Welcome, Asher Burns-Burg | Office of : Asher Burns-Burg

Logout

BACK TO VIRTUAL OFFICE

MY SCORECARD

About

Help

Scorecard

Actions & Assumptions

Contact Us



OUR OFFICE IMPACT: TOTALS AND TARGETS...

A new level is reached when you save the target amount of electricity, landfill waste, carbon or money.

How much electricity have we saved?

4640.00 kWh

Level Five Savings: 4640.00 kWh

... of 5,000 kWh



How much landfill waste have we saved?

416.70 Pounds

Level One Savings: 416.70 Pounds

... of 1,000 Pounds



How much carbon (CO2E) have we reduced?

1896.21 Pounds

Level Two Savings: 1896.21 Pounds

... of 2,000 Pounds



How much money have we saved?

232.77 Dollars

Level One Savings: 232.77 Dollars

... of 1,000 Dollars



THINGS WE'VE DONE



Totals for actions that have been taken...

Light Switches - 290 kWh

Smart Power Strips - 438 kWh

Double-Sided Printing - 208.35 lbs of Waste

Recycle Paper - 208.35 lbs of Waste

CFL Bulbs - 38.12 kWh

STRETCH ACTIONS

Totals for extra actions you've taken...

Scorecard Legend

1 Level = 1000 kWh of Electricity

1 Level = 1000 Pounds of Landfill Waste

1 Level = 1000 Pounds of Carbon (CO2E)

1 Level = 1000 Dollars

Note: Scorecard information is for your office use only and is not publicly viewable.



SHARE YOUR RESULTS

Core 15 Greening Actions

1. Designate a Green Office Representative
2. Recycle Paper
3. Recycle Bottles, Cans, Plastics
4. Compost
5. Recycled Content Paper
6. Reduce Publication Subscriptions
7. Light Switches
8. Transportation Benefits
9. Computer Power Management
10. Smart Power Strips
11. Double-sided printing
12. EPEAT Computer Equipment
13. ENERGY STAR appliances
14. Occupancy Sensors
15. Compact Fluorescent Bulbs



Stretch Greening Actions

- 1. ENERGY SAVING ACTIONS**
- 2. GREEN PROCUREMENT ACTIONS**
- 3. OUTREACH ACTIONS**
- 4. TRANSPORTATION ACTIONS**
- 5. WASTE REDUCING ACTIONS**
- 6. WATER CONSERVING ACTIONS**

Examples:

- Adjust your Thermostat +/- 2 degrees
- Check your heating and cooling vents for obstructions
- House Hosting Services
- EPEAT computers
- ENERGY STAR Televisions, water coolers, and DVD players

If all House offices participate in our greening program, the resulting annual savings are as follows:



Reduction of electricity consumption by nearly 10 percent which is equivalent to the annual consumption of almost 500 homes.



Diversion of almost 1,000 tons of landfill waste, or the amount of waste contained in 100 typical garbage trucks.



Nearly 1 million dollars of taxpayer money saved from reduced electricity and procurement costs.



My Green Office Demo Site

- Public Demonstration Site:

<http://stage.greenthecapitol.icfi.com>

Username: Demouser1

Password: Demouser1#

Get Connected

The screenshot displays the Green the Capitol website. At the top, there is a 'Contact Us' button with social media icons for Facebook, YouTube, and Twitter. Below this is a navigation bar with links for HOME, OUR INITIATIVES, ABOUT US, NEWS & EVENTS, and RESOURCES & MULTIMEDIA. The main content area features a large 'Our Story' section with a background image of the Capitol dome and a silhouette of a person. To the right, there is a 'GREENING PROJECTS AT THE U.S. CAPITOL' section with a 'TAKE THE TOUR' button. Below the main content, there is a 'Latest Tweets' section and a 'OUR STORY' section with a photo of a woman holding a recycling bin. A large green graphic displays '1,472 trees saved in 2009 through electronic faxing instead of conventional faxing with non-recycled paper.' Below this, there are three featured sections: 'FEATURED NEWS & EVENTS' with 'Earth Day at the Capitol', 'FEATURED VIDEO' with 'Greening the Capitol - Overview', and 'FEATURED REPORT' with 'Annual Activities Status Report'. The footer contains navigation links and social media icons.

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