

DRAFT COG SUSTAINABILITY REPORT

Baseline Edition

Amanda Campbell
Environmental Planner III

Built Environment Energy Advisory Committee
February 15, 2018

Sustainability Report Process

- CEEPC/BEEAC/ACPAC review report approach
- Data gathering and report development
 - COG employee sustainability survey
 - Recommendations development
- Present findings and draft report to CEEPC/BEEAC/ACPAC
- Final report to CEEPC
- Final report to COG Board
- Implement recommendations to improve COG sustainability



Approach – Global Reporting Initiative

The screenshot shows the GRI website homepage. At the top left is the GRI logo, a stylized '20' with a globe. To its right are navigation links: Resource Library, E-shop, Contact, Sitemap, MyGRI, and Login. A search bar labeled 'Keyword(s)' is on the far right. Below the navigation is a horizontal menu with four categories: INFORMATION, STANDARDS, SERVICES, and NETWORK. To the right of this menu are social media icons for Facebook, Twitter, and LinkedIn. The main banner features a photograph of a person in a red jacket sitting on a rocky shore next to a large, blue-tinted ice formation in a body of water. A dark blue box on the left of the banner contains the text 'Enabling Positive Change'. Below the banner is a breadcrumb trail: HOME > INFORMATION > ABOUT GRI. On the left side, there is a vertical menu under the heading 'About GRI' with links to: GRI's History, Governance Bodies, Global Network, Strategic Partnerships, Alliances and Synergies, GRI Newsletter, GRI's own reports, and Contact us. The main content area is titled 'ABOUT GRI' and includes a small image of a person in a winter hat taking a photo of a snowy mountain. Below this is a section titled 'PIONEER OF SUSTAINABILITY REPORTING' with a downward arrow. The text reads: 'GRI helps businesses and governments worldwide understand and communicate their impact on critical sustainability issues such as climate change, human rights, governance and social well-being. This enables real action to create social, environmental and economic benefits for everyone. The GRI Sustainability Reporting Standards are developed with true multi-stakeholder contributions and rooted in the public interest.' On the right side, there are three dark blue boxes: 'Print this page' with a printer icon, 'Take Action' with links to 'Download the GRI Standards', 'In the Spotlight', and 'Follow GRI on Twitter'; and 'Grow' with links to 'Go to the Reporting Starter Kit', 'Reporting Hub', and 'View GRI Events Calendar'.

COG and the CPAS Building Profile

- COG: Approximately 125 permanent staff + 10 to 30 contractors and interns
- COG is 1/3 owner of the Center for Public Administration and Services, Inc. (CPAS) building; ICMA and ICMA-RC are the other co-owners.
- CPAS building is 262,314 gross ft²
- Energy supply: electricity



CPAS Achievements

↓ Water use decreased 38%
2015-2017

↓ Electricity use decreased 14%
2015-2016

- Green roof absorbs 12,000 gallons of rainfall per year
- Green Seal Certified Cleaning Service
- Recycles 300 lbs. per day



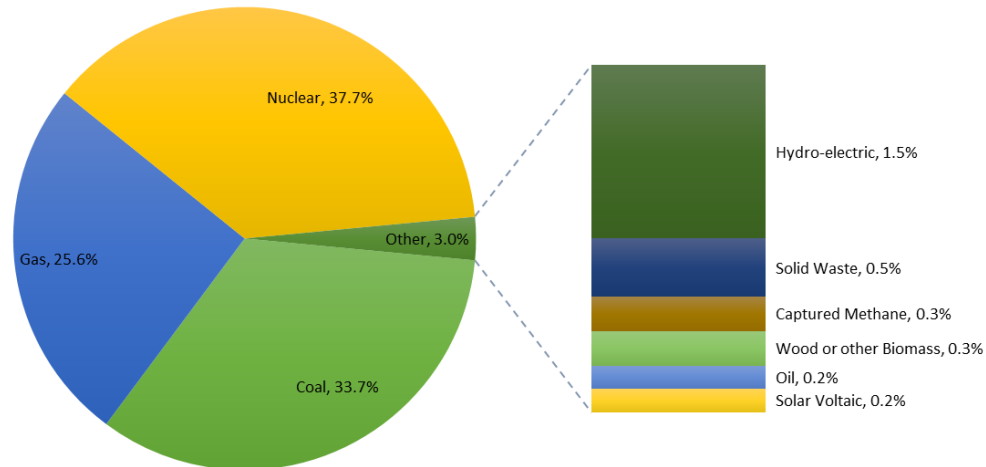
COG Achievements

- Purchases 30% post-consumer recycled paper for in-house printing
- 80% of employees use alternative forms of travel to work
- Launched Community Supported Agriculture (CSA) benefit in 2017
- Recycles all electronics (83 lbs. in FY16)
- Optimizes fleet sustainability and consider life cycle costs
- Replacing servers with more energy efficient equipment



CPAS Challenges and Opportunities

- Produces nearly 1,200lbs. of trash per day
- Produced 2,651 metric tons CO₂e greenhouse gas emissions from electricity use (59% sourced from fossil fuels in 2016)
- 34% higher energy use intensity than average DC office building (2016)
- Has not yet achieved Energy Star status



COG Challenges and Opportunities

- Further reducing the waste stream from meetings
- 114,000 miles of fleet and reimbursed business travel via passenger vehicle or air (FY16)
- Incomplete data on business travel and paper use
- Nearly 1/5 of commute miles are via single occupancy vehicle
- The 'COG Refresh', to start in 2018, is an opportunity to integrate sustainability





Recommendations

1. Expand office sustainability outreach
2. Integrate sustainability in the COG refresh
3. Develop sustainable meeting management, printing, and purchasing policies
4. Expand access to sustainable transportation alternatives
5. Explore options for purchasing more renewable electricity
6. Better measure results to identify areas for improvement
7. Explore deep sustainability options

Happy Summer Solstice Northern Hemisphere (NASA/[Flickr Creative Commons](#))



Amanda Campbell

Environmental Planner III

(202) 962-37324

acampbell@mwkog.org

mwkog.org

777 North Capitol Street NE, Suite 300

Washington, DC 20002



Metropolitan Washington
Council of Governments