GGGI GREEN OFFICE GUIDE

About this guide

Developed as part of GGGI's corporate social responsibility initiative, this guide aims to provide tips on how to make our operations more environmentally sustainable across all GGGI offices and to reduce negative impact of our daily activities. Together we can make a difference by taking simple steps today that will bring a bigger impact tomorrow. Let us practice what we preach as an organization.



How to use this guide

- Step 1. Use the checklist below as a guide on what changes can be made in your office
- Step 2. Complete the Checklist Evaluation, Office Pledge, and Carbon Footprint Report at the end of every year
- Step 3. Submit to ASU SharePoint Document Library by 31 January of the following year

GETTING STARTED

- - Pick a person or team who can be the green ambassador(s) of your office; this team is to lead the process of making your office more environmentally sustainable
- **≥** 2. Engage everyone in your office
 - Hold staff meetings/orientation to inform and discuss ways to make day-to-day operations more sustainable
- \boxtimes 3. Develop and post signage/reminders *See sample posters here
 - Create "Green Office" signage/reminders and post on office noticeboards and other relevant areas Print on recycled/eco-friendly paper

ENERGY

Computers and Electronics

- ∠ 4. Use energy saving settings for computers, printers, and other office equipment
- □ 5. Turn off/use sleep mode for computers and monitors before you leave office
- ☐ 6. Last one to leave the office to turn off all lights and office equipment
 - Lights/ AC / air purifiers / fans/ printers/ photocopiers
- ☐ 7. Unplug electronics when not in use, or use power strips with energy-saving features

 Invest in "smart" power strips to reduce the energy consumed; these power strips have outlets with timers, motion detectors, and/or current sensors to minimize energy waste (Ask your local electronic stores/check online stores)

Heating/Cooling Systems

⋈ 8. Set heating/cooling systems properly

Adjust accordingly to local weather; avoid cooling more than 6° C (42.8 F) below the outside temperature and heating more than 20° C (68 F) above, or no higher than 20° C for heating or lower than 23° 25 °C for cooling

Make sure that no furniture or wall blocks the systems and get in the way of providing heating/cooling efficiently

- 9. If possible, open windows before resorting to use of AC
- **≥** 10. Keep windows and doors closed when AC or heating is on



Ligh						
	11.	1. Switch off all lights when not in use, especially meeting rooms and other shared spaces				
	12. Place reminder stickers on light switches					
\boxtimes	13.	Use natural light whenever possible				
\boxtimes	14.	Use energy-efficient bulbs (LED/fluorescent lights)				
\boxtimes	15.	If possible, install motion sensor switches, and/or timers for office lighting and other equipment				
		(AC), especially in meeting rooms, hallways, and restrooms				
WA						
\boxtimes		Do not keep water running unnecessarily				
\boxtimes		Fix any water leaks or dripping faucets immediately (or report to Facilities Manager, if there is one)				
	18.	If possible, install water-saving heads (aerators), toilets with low-flush and full-flush options, and/or				
		touchless faucets				
WA	STI					
Рар						
		Avoid printing as much as possible				
		Share files and documents via email or share by uploading them to SharePoint				
\boxtimes	20.	Print double-sided				
\boxtimes	21.	Print several slides on one page (ppt)				
	22.	Use smaller fonts and lighter print to use less ink, if possible				
\boxtimes	23.	Discourage printing of any presentation materials – bring laptops to meetings or use projector				
Mai						
	24.	Keep mailing list up-to-date				
		Request to have your name/address removed from mailing list of any junk mail (flyers, free magazines, etc.)				
		Share newspaper/journal subscriptions with others or switch to digital subscription				
		Kitchen Avoid using disposable cups and utensils; instead, use re-usable glassware, mugs, and containers				
		Drink water from water dispenser				
		Avoid use of bottled water (especially at meetings and workshops, etc.)				
		Use less paper towels				
Recy		ng Provide clearly-labeled waste bins				
		Separate all waste by category: Paper, Plastic, Metal, Cans, Other Waste, etc. and recycle accordingly				
	31.	Use scrap paper as notepads				
		Reuse office supplies				
_		Check office supply inventory (both new and used) before ordering additional supplies				
\boxtimes	33.	Consider donating used furniture and other equipment				
\boxtimes		Recycle and/or dispose e-waste properly				
_		Contact Technology Services Unit (srticket@gggi.org) for how to recycle old laptops and other electronic device and batteries				

Inform staff about proper methods for disposing of electronic waste and old electronic equipment



COMMUTE/TRAVEL

⊠ 35. Encourage use of public transportation or consider carpool if driving

Consider vehicles that run on low-emitting fuels such as Compressed Natural Gas (CNG), electricity, and biofuels

☐ 36. **Fly less**

Consider having meetings via phone/web conferencing before submitting your Travel Request in ERP

37. Encourage walking and cycling

GREEN PROCUREMENT

- ⋈ 38. Buy recycled or eco-friendly paper
- 39. Purchase environmentally-friendly office supplies
 Examples: Refillable markers and pens, recycled paper and notepads, biodegradable cups, recycled tissues and paper towels
- **△** 40. Research local vendors and service providers that participate in environmentally-sustainable practices
- **△** 41. When replacing office equipment (printers, photocopiers, lighting, etc.), look for energy-efficient ratings and features

- **⋈** 44. Use indoor plants that can improve office air quality *See examples

RECORD CARBON FOOTPRINT

□ 45. Measure carbon footprint

Use the carbon footprint calculators provided in this guide to measure and record your office carbon footprint

Submit an annual report, along with the Checklist Evaluation and Office Pledge, every year by 31 January of the following year – Note that data provided will be used for GGGI Annual Report

GREEN PROJECTS

△ 46. Plan and participate in community outreach or other programs related to green growth or sustainability

Examples: planting trees, recycling drives, and partnering up with local "green" organizations, etc.

This checklist is meant to serve as a guide that provides tips, not a policy or rules. We understand that not all items listed above are applicable to all offices due to different circumstances. For example, avoiding use of bottled water and walking/cycling may be difficult because of safety reasons, or your office is in a government building and you cannot control certain aspects of the operations like heating/cooling. Please use your discretion in determining which actions can help make your office more environmentally friendly.



CHECKLIST EVALUATION

INSTRUCTIONS: This Checklist Evaluation is intended for you to complete at the end of each year after reviewing your office activities for the year. Goal is to get as many check marks as possible. Let's count!

OFFICE GREEN TEAM REPRESENTATIVE: Kanghan Song, Tamie Kanda

Category	No. of Items Checked	Total No. of Items	% Achieved (No. of Items Checked/ Total No. of Items x 100)
GETTING STARTED	3	3	100%
ENERGY	6	12	50.0%
WATER	2	3	66.7%
WASTE	10	16	62.5%
COMMUTE/TRAVEL	2	3	66.7%
GREEN PROCUREMRENT	7	7	100%
CARBON FOOTPRINT	1	1	100%
GREEN PROJECTS	1	1	100%
TOTAL	32	46	69.6 %

How Did We Do?

 $Document\ your\ office's\ green\ activities\ this\ year\ and\ any\ recommendations\ or\ reminders\ for\ next\ year.$

Seoul HQ checklist evaluation % achievement increased 6.6% from 63.0% last year to 69.6% this year.

One key accomplishment this year is LEED Gold certification (V4, Commercial Interior) of our new office on 3F.

In terms of internal awareness-raising campaigns, this year we focused not only on promoting sustainable GGGI office operations, but also encouraging individual green lifestyle both at work and home. For World Environment Day (June 5), a guest speaker was invited to share her experiences of leading a zero-waste lifestyle in Seoul. An internal online magazine GREENISM was published, showcasing numerous environmental sustainability efforts across GGGI at individual and team levels. During Green Office Month this year, an organization-wide contest was held to raise awareness on carbon emission and encourage healthier lifestyle. Overall, this year we made more efforts into strengthening collaboration and connection with country offices, through increased communications and knowledge-sharing.

As part of our corporate social responsibility (CSR) initiative, an education outreach program for local students was organized to promote awareness on global environmental problems and sustainability and encourage conversation to combat these issues.

We also began designing the update of GGGI's external website (gggi.org) to include some of these key initiatives and achievements (c/o Communications Team).



For more information

- Check ASU SharePoint site for the most updated version of this Green Office Guide
- Planning a GGGI-funded event? See GGGI Green Event Guide
- Contact Tamie Kanda (tamie.kanda@gggi.org) for any questions or comments about this guide



OFFICE PLEDGE

INSTRUCTIONS: All GGGI offices are encouraged to take actions towards greening office operations. Here is your chance to make commitments on sustainable office practices. Share your goals for next year with us and let's keep each other accountable. Click HERE to see HQ Office Pledge.

OFFICE LOCATION: Seoul HQ

OUR OFFICE WILL COMMIT TO MAKING THE FOLLOWING CHANGES BY THE DATES SPECIFIED:

Action Item(s)	Target Completion Date (If Applicable)
Plan and implement Green Office Month (June)	6/30/2019
Finalize design and launch gggi.org webpage on GGGI's enviornmental responsibility efforts	6/30/2019
Organize projects with/for various communities (e.g. other IOs, prviate/public sectors)	12/31/2019
Continue Country Office engagement and further promote an organization- wide sustainable office operations through various initiatives and knowledge- sharing sessions	12/31/2019
Click or tap here to enter text.	Click or tap to enter a date.
Click or tap here to enter text.	Click or tap to enter a date.
Click or tap here to enter text.	Click or tap to enter a date.

INSTRUCTIONS: When the entire document is ready for submission, double click the signature line below, type in your name and click Sign. Then close the file *without* saving to keep the signature valid. Your signature should be automatically saved. Please sign using your GGGI email account certificate(xxx@gggi.org). In case you encounter any technical issues using digital signature below, you may also print out the guide, sign, and scan to submit.

Country Representative

12/3/2018

Date Signed



CARBON FOOTPRINT REPORT

Click here to download the template for Carbon Footprint Report

INSTRUCTIONS: Download the report, fill it out, and submit it to ASU <u>SharePoint Document Library</u> by 31 January of the following year, along with your Checklist Evaluation and signed Office Pledge.

Facilities:

- Record electricity and gas usage for each country office, which will be part of our annual report starting in 2018. Carbon footprint will be consolidated and calculated by Seoul HQ
- If your office is in a government building and you do not pay utilities bill, please ask the government counterpart if they can provide the utility usage data. They will most likely have the overall utility usage data for the building, which you can divide by the ratio of the space that you are currently using in the building to get an estimate value of the utility usage.

Travel:

We do not require carbon footprint data for travel that was booked by SM Town Travel. What we require
from country offices is all other flights booked by local Travel Management Company (TMC), or travel
agency.

If you have any questions about **Carbon Footprint Report** requirements, please contact Yoon Suk Choi yoon.choi@gggi.org

