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
- - 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 <u>here</u>
 - 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
- ∑ Turn off/use sleep mode for computers and monitors before you leave office
- ☑ 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 $20\text{-}21^{\circ}$ C for heating or lower than $23\text{-}25^{\circ}$ 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



Lig		
\boxtimes	11.	Switch off all lights when not in use, especially meeting rooms and other shared spaces
\boxtimes	12.	Place reminder stickers on light switches
\boxtimes	13.	Use natural light whenever possible
\boxtimes	14.	Use energy-efficient bulbs (LED/fluorescent lights)
	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	TFI	R
\boxtimes		Do not keep water running unnecessarily
\boxtimes	17.	Fix any water leaks or dripping faucets immediately (or report to Facilities Manager, if there is one)
\boxtimes	18.	If possible, install water-saving heads (aerators), toilets with low-flush and full-flush options, and/or
		touchless faucets
10/0	СТІ	-
WA Pap		<u>-</u>
\boxtimes		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)
\boxtimes	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	1	
	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.)
	25.	Share newspaper/journal subscriptions with others or switch to digital subscription
Pan		/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.)
\boxtimes		Use less paper towels
Rec_{\cdot}		Provide clearly-labeled waste bins
		Separate all waste by category: Paper, Plastic, Metal, Cans, Other Waste, etc. and recycle accordingly
\boxtimes	31.	Use scrap paper as notepads
\boxtimes	32.	Reuse office supplies
		Check office supply inventory (both new and used) before ordering additional supplies
∇	22	Consider donating used furniture and other equipment

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



 \boxtimes

34. Recycle and/or dispose e-waste properly

CO	COMMUTE/TRAVEL						
\boxtimes	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					
\boxtimes	37.	Encourage walking and cycling					
GRI	EEN	PROCUREMENT					
\boxtimes	38.	Buy recycled or eco-friendly paper					
\boxtimes	39.	Purchase environmentally-friendly office supplies					
		Examples: Refillable markers and pens, recycled paper and notepads, biodegradable cups, recycled tissues and paper towels					
\boxtimes	40.	Research local vendors and service providers that participate in environmentally-sustainable					
		practices					
\boxtimes	41.	When replacing office equipment (printers, photocopiers, lighting, etc.), look for energy-efficient					
		ratings and features					
\boxtimes	42.	If given an option, select minimal packaging and buy in bulk					
	43.	When selecting an office, look for buildings with LEED-certification or other equivalent ratings					
	44.	Use indoor plants that can improve office air quality *See examples					
REC	OF	RD CARBON FOOTPRINT					
		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					
GRI	EEN	PROJECTS					
		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: Click or tap here to enter name.

Category	No. of Items Checked	Total No. of Items	% Achieved (No. of Items Checked/ Total No. of Items x 100)
GETTING STARTED	3	3	1
ENERGY	10	12	.83
WATER	3	3	1
WASTE	14	16	.87
COMMUTE/TRAVEL	2	3	.66
GREEN PROCUREMRENT	5	7	.71
CARBON FOOTPRINT	1	1	1
GREEN PROJECTS	0	1	0
TOTAL	38	46	.82

How Did We Do?

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

Though there was no participation in community outreach, GGGI-Philippine Team conducted a "Green" Session with the Department of Trade and Industry held last November 5, 2018 which was attended by staff of Fair Trade and Enforcement Bureau where GGGI-PH office is embedded.

PH Green team will also share the accomplished green events guide for 2018.

Moving forward, PH Green team will be more proactive and will continue to enforce and observe this guide to make our operations more environmentally sustainable.

For more information

- Check <u>ASU SharePoint site</u> for the most updated version of this Green Office Guide
- Planning a GGGI-funded event? See GGGI Green Event Guide
- Contact Natalya Tin (<u>natalya.tin@gggi.org</u>) 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 <u>HERE</u> to see HQ Office Pledge.

OFFICE LOCATION: Makati City

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

Action Item(s)	Target Completion Date (If Applicable)
Fly less	2/1/2019
Avoid using paper towels and disposable cups and utensils specially when ordering to go meals.	2/1/2019
Fly less	2/1/2019
Look for building with LEED certification when selecting an office or meeting venue.	3/29/2019
Use indoor plants that can improve office air quality.	3/1/2019
Participate in community outreach or other program related to green growth and sustainability.	3/29/2019
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.

X Marlene R. Vinluan

OIC, Country Representative

30 January 2019

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 voon.choi@gggi.org

