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

Create "Green Office" signage/reminders and post on office noticeboards and other relevant areas Print on recycled/eco-friendly paper

ENERGY

Computers and Electronics

- ∑ 5. 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 20-21 °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
- \boxtimes 10. Keep windows and doors closed when AC or heating is on



Ligi		
\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
	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	TE	R
\boxtimes	16.	Do not keep water running unnecessarily
	17.	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	E
Рар	er	
\boxtimes	19.	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		
\boxtimes	24.	Keep mailing list up-to-date
	25	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
Pan		/Kitchen Avoid using disposable cups and utensils; instead, use re-usable glassware, mugs, and containers
\boxtimes	27.	Drink water from water dispenser
	28.	Avoid use of bottled water (especially at meetings and workshops, etc.)
\boxtimes	29.	Use less paper towels
Rec		
	30.	Provide clearly-labeled waste bins
		Separate all waste by category: Paper, Plastic, Metal, Cans, Other Waste, etc. and recycle accordingly
\boxtimes		Use scrap paper as notepads
\boxtimes	32.	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	34.	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



co	MN	IUTE/TRAVEL
\boxtimes		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
\boxtimes	36.	Fly less
		Consider having meetings via phone/web conferencing before submitting your Travel Request in ERP
\boxtimes	37.	Encourage walking and cycling
GR	EEN	I 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
	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
\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	COF	RD CARBON FOOTPRINT
\boxtimes	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: Souktaly Vannavongsy

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	10	12	83
WATER	1	3	33
WASTE	14	16	88
COMMUTE/TRAVEL	3	3	100
GREEN PROCUREMRENT	3	7	43
CARBON FOOTPRINT	1	1	100
GREEN PROJECTS	1	1	100
TOTAL	36	46	78

How Did We Do?

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

Highlights of 2018:

- * Defined a focal point (Bounma Thor) and engaged staff with green office recommendations.
- * 90% of GGGI Laos staff carpool to meetings.
- * Turned off air conditioner in the office at least 1 hour everyday.
- * Used of recycable bags for shopping whenever possible.
- * Translated 9 ways to go green poster, posted and destributed to Government partner.
- * Participated to Green Event (No plastic week with NZL students)

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 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: Laos country office

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

Action Item(s)	Target Completion Date (If Applicable)
Drinking water from dispenser and using eco-cup	2/12/2019
Turn off all electric device in office	12/31/2019
Turn off Air-conditioner 1 hour every working day	12/31/2019
paperless" by only printing documents if necessary	12/31/2019
Use of natural ligh for at least 5 hours a day	12/31/2019
Use of Eco cup or reuse cup in the office for 95 %	12/31/2019
Reduce meeting by travel or flight. Meeting by sky instead	12/31/2019

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

2/18/2019

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 yoon.choi@gggi.org

