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 $20\text{-}21^{\circ}$ 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



	htin					
\boxtimes	11.	Switch off all lights when not in use, especially meeting rooms and other shared spaces				
\boxtimes						
\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				
WZ	TEI	3				
		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)				
		If possible, install water-saving heads (aerators), toilets with low-flush and full-flush options, and/or				
_		touchless faucets				
		_				
	ASTI	E Company of the Comp				
Pap		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	il					
\boxtimes	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.)				
\boxtimes		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				
	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 _.	<i>ycli</i> 30.	ng 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				
	33.	Consider donating used furniture and other equipment				
	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
	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
\boxtimes	36.	Fly less
		Consider having meetings via phone/web conferencing before submitting your Travel Request in ERP
	37.	Encourage walking and cycling
GR	EEN	PROCUREMENT
\boxtimes	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
\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
\boxtimes	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
REG	COR	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
GR	EEN	I PROJECTS
	46.	Plan and participate in community outreach or other programs related to green growth or
		sustainability
		Fyamples: 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: Lina Zemmouri

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	11	12	91,6%
WATER	2	3	66,6%
WASTE	11	16	68,7%
COMMUTE/TRAVEL	1	3	33,3%
GREEN PROCUREMRENT	5	7	71,4%
CARBON FOOTPRINT	1	1	100%
GREEN PROJECTS	0	1	0
TOTAL	34	46	73,9%

How Did We Do?

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

Among others:

- We turn off all computers, printers and other equipment before leaving;
- We switch off the lights and air conditioning when leaving the office for more than a few minutes;
- We take advantage of natural sunlight as much as possible;
- We reuse old note paper and use the other side of used sheets of paper for internal printing;
- We always opt for the stairs instead of the elevator;
- We use smaller fonts whenever possible.

As we're located in the Secretary of State in charge of Sustainable Development, the office carbon footprint report is based on an estimate usage amount, as the information about the building surface is not very forthcoming here.

In 2019, we will definitely continue implementing more green actions and improve our daily actions.

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 <u>HERE</u> to see HQ Office Pledge.

OFFICE LOCATION: Click or tap here to enter text.

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

Action Item(s)	Target Completion Date (If Applicable)
Green plants in the office to improve indoor air quality and bring some nature into the office environment	4/1/2019
Keep things digital whenever possible	12/30/2019
Participate individually or in group to community outreach related to green growth	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.
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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 ord

Country Representative
Signed by: nicole.perkins@gggi.org

1/30/2019

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

