

GreenGov Agency Certification Checklist Fiscal Year 2023-2024 Reporting

Agency Representative Sign-off: Christian P. Kita, P.C. Agency Executive Sign-off

Points Applicable	Points Earned	Score
161	126	78%

Instructions:

- 1. Review each measure and answer based upon actions of your Agency within the fiscal year of July 1, 2023 through June 30, 2024.
- 2. As each measure is evaluated, begin with the following preface: "Since July 2023, as an Agency have you...".
- 3. The Checklist will automatically tally all points earned based upon measures applicable to your Agency.
- 4. Once completed, type in your Agency sign-offs above and save the document with your Agency name in the title.
- 5. Email the completed Checklist to: RA-GSGreenGov@pa.gov by Friday, August 30, 2024.

Scoring:

- 1. Score will be based upon the percentage of "yes" answers to measures applicable to your Agency.
- 2. For measures that do not apply to your Agency, select "not applicable".
- 3. Green highlighted measures valued at 4 points are direct initiatives of the GreenGov Program.
- 4. Blue highlighted measures valued at 4 points are direct initiatives of GreenGov Agency Focus Groups.

Contact GreenGov:

Phone: 717-787-4987 Email: RA-GSGreenGov@pa.gov Web: dgs.pa.gov/GreenGov

Since July 2023, as an Agency have you...

- 1	Benchmarking and Evaluation					
1	Facility Benchmarking	Yes	No	N/A	Points Value	Points Earned
1 A	Maintained an inventory of all owned and leased buildings and square footage figures for use in DGS TRIRIGA & EnergyCAP systems?	Ø		a	2	2
1 6	Developed, implemented, and maintained a written plan for your space portfolio to identify opportunities for consolidation of space leading to cost, energy and carbon footprint savings?	Ø	О	0	4	4
	Participated in the Commonwealth Utility Benchmarking Initiative (CUBI) through the EnergyCAP Agency Workplan by assigning & maintaining "Agency Liaison", "Core User" and other roles?	Ø			3	3
1 D	Utilized EnergyCAP for the evaluation of utility bills regarding consumption trends, usage spikes, billing anomalies and established reduction targets for continued energy savings?	Ø			3	3
1 E	Established an Executive-level energy portfolio report for your agency's facilities through the EnergyCAP System?	Ø			2	2
1 F	Participated in the High-Performance Lease Program through partnership with DGS Bureau of Real Estate, GreenGov and Lessor by conducting an energy audit and establishing energy efficiency goals in a lease facility?	0	IJ.		4	0
1 G	Worked with a Lessor to establish a utility bill tracking program for at least 1 facility that does not meet the 20k square foot and greater office space threshold for the High-Performance Lease Program?		Ø		2	0
1 H	Utilized the DGS Consulting Services ITQ 4400007410 to procure at least 1 ASHRAE Energy Audit and/or EnergyStar Building Certification within a facility owned or leased by your Agency?	2		0	2	2
1 I	Participated in the GreenGov Facility Energy Management System, (EnMS) in at least one facility as part of the development of the facility's comprehensive energy evaluation and action plan?	Ø			2	2
1 J	Received Act 129 or other energy conservation or sustainability incentive program rebates?	Ø			1	1
1 K I	Achieved an overall 3% reduction of energy consumption within the past Fiscal Year (2023-2024) through the participation in energy reduction programs and delivery of energy-saving projects?	Ø			4	4
		Points Total			29	23

2	Transportation Benchmarking	Yes	No	N/A	Points Value	Points Earned
2 A	Developed, implemented, and maintained executive-level fleet reports including, classification, mileage, consumption, emission and costs for the purposes of VMT reduction and fuel economy improvements?	(S			2	2
2 B	Evaluated passenger vehicle assignments to identify ideal locations for the delivery of EV charging station projects as part of a high-efficiency vehicle fleet plan?	S			3	3
2 C	Utilized vehicle telematic systems to accurately track performance figures of your entire traveling fleet?	Ø			2	2
		Points Total			7	7
3	Products and Materials	Yes	No	N/A	Points Value	Points Earned
3 A	Developed, implemented, and maintained a comprehensive list of environmentally preferred and sustainable products and equipment procured by your agency (i.e. EnergyStar, FSC Certified, GreenGuard, GreenSeal, USDA Bio-Preferred, EPEAT, WaterSense or other)?		П	ত	0	0
		Poi	nts To	tal	0	0
4	Renewable Energy Opportunity Evaluation	Yes	No	N/A	Points Value	Points Earned
4 A	Identified facility(s) with opportunity for renewable energy and analyzed return on investment?	Ø			3	3
		Poi	nts To	otal	3	3
	Total Points Earned for Bench	mark	ing an	d Eval	uations (I)	33
	Total Points Available for Bench	ımark	ing an	d Eval	uations (I)	39
	Buildings and Structures					

- 11	Buildings and Structures					
5	Operations and Maintenance	Yes	No	N/A	Points Value	Points Earned
5 A	Completed annual inspections of building systems, components and envelope to take advantage of equipment warranty periods and/or facility maintenance contracts?	Ø			2	2
5 B	Developed, implemented, and maintained maintenance plans and/or contracts for your facilities to ensure peak operations (Ex: General Services Administration Public Building Maintenance Standards)?	Ø			2	2
5 C	Installed light fixture dimmers, occupancy/motion sensors and timers to reduce energy consumption (though partnership with DGS or other)?	Q			1	1
5 D	Inspected entry doors and windows for proper closing and sealing and ensured proper use and function to reduce energy loss?	Ø			1	1
5 E	Utilized Infrared Scanning (IR) for the identification of insufficient insulation, moisture infiltration and electrical anomalies in at least 1 facility?	Ø			1	1
5 F	Utilized Infrared Scanning (IR) for the identification of insufficient insulation, moisture infiltration and electrical anomalies in more than 1 facility?	Ø			2	2
5 G	Performed commissioning or recommissioning of building operational systems to maintain peak efficiency, air quality, thermal comfort and interior acoustics?	Ø			3	3
		Po	Points Total		12	12
6	Building Systems Efficiency	Yes	No	N/A	Points Value	Points Earned
6 A	Accepted an investment-grade audit as part of a new Guaranteed Energy Savings Act (GESA) contract with DGS for improving building system efficiency?	Ø			3	3
6 B	Optimized building automation systems for energy efficiency consistent with building occupancy in all facilities?	ত			2	2
6 C	Upgraded 25% or greater of lighting and fixtures to LED?	V			3	3
6 D	Installed programmable thermostats and system meters to reduce energy consumption?	Ø			2	2
6 E	Installed low flow plumbing fixtures in at least 1 facility?	Ø			1	1

6	F	Installed low flow plumbing fixtures within all facilities?		Ø		2	0
6	G	Installed on-demand or heat-pump hot water heaters?			Image: section of the content of the	0	0
6	Н	Installed high-efficiency HVAC systems and/or those that utilize geothermal and energy recovery components?			v	0	0
			Poi	nts To	otal	13	11
	7	High-Performance Buildings	Yes	No	N/A	Points Value	Points Earned
7	Α	Incorporated high-performance building designs, techniques and materials into the design of a facility project?	3			2	2
7	В	Achieved a measurable 10% reduction in energy consumption over ANSI/ASHRAE/IES Standard 90.1.2016 for any project (and/or achieved certification(s) including LEED, EnergyStar, etc.)?	Ø			4	4
7	С	Partnered with Public Works for the planning and/or delivery of a Sustainable high-performance new construction and/or facility renovation project with performance that exceeds ANSI/ASHRAE/IES Standard 90.1.2016?	Ø			4	4
			Poi	ints T	otal	10	10
		Total Points Earned for	Buildi	ings a	nd Str	uctures (II)	33
		Total Points Available for	Buildi	ings a	nd Str	uctures (II)	35
- 1	II	Transportation					
	8	Operations and Maintenance	Yes	No	N/A	Points Value	Points Earned
8	Α	Utilized vehicle telematic systems to accurately track maintenance, consumption and use figures for your fleet?	Ø			2	2

- 1111	Transportation			200		
	Operations and Maintenance	Yes	No	N/A	Points Value	Points Earned
8 A	Utilized vehicle telematic systems to accurately track maintenance, consumption and use figures for your fleet?	Ø			2	2
8 B	Developed, implemented, and maintained policy measures and business procedures for the reduction of Vehicle Miles Traveled (VMT) for items such as in-person meetings and other employee interactions?	Ø			3	3
		Po	ints T	otal	5	5
9	Vehicle Efficiency (utilization of EV's and PHEV's)	Yes	No	N/A	Points Value	Points Earned
9 A	Developed, implemented, and maintained a high-efficiency vehicle plan including battery electric and/or plug-in hybrid vehicle(s) and supporting infrastructure (charging stations) to achieve the 25% fleet goal?	Ø			4	4
9 B	Installed electric vehicle charging stations in at least 1 location to support your high-efficiency vehicle fleet plan?	Ø	0		1	1
9 C	Installed 50% additional electric vehicle charging stations to support your high-efficiency vehicle fleet plan (or enough to support 25% of your total passenger fleet)?	Ø			4	4
9 D	Purchased at least 1 battery electric and/or plug-in hybrid electric vehicle?	Ø			1	1
9 E	Purchased 50% additional battery electric and/or plug-in electric hybrid vehicles (or met 25% of your total passenger fleet)?	2			3	3
9 F	Downsized at least 1 fleet vehicle with a smaller and/or more efficient vehicle for the work task?	Ø			2	2
9 G	Procured and utilized the most efficient light, medium and heavy-duty vehicle(s) for the operational need or work task as part of a high-efficiency vehicle fleet plan?	Ø			3	3
9 H	Permanently returned a vehicle(s) to DGS Bureau of Vehicle Management resulting in a smaller, therefore more efficient overall fleet? (turned in fixed asset tag)	Ø	В		4	4
		Po	ints T	otal	22	22
	Total Points Ea	rned	for Tr	anspo	rtation (III)	27
Total Points Available for Transportation (III)						27

Page 3 of 6

IV	Products and Materials						
10	Procurement	Yes	No	N/A	Points Value	Points Earned	
10 A	Procured environmentally preferred and sustainable products and equipment?	v			1	1	
10 B	Purchased or utilized a new environmentally preferred and/or sustainable product or equipment not previously procured for use by your agency?	Ø			2	2	
		Poi	nts To	otal	3	3	
11	Recycling	Yes	No	N/A	Points Value	Points Earned	
11 A	Collected and processed new recyclable material(s) in an effort to move toward zero waste facilities?			v	0	0	
11 B	Established or participated in a recycling program?	S			1	1	
11 C	Established or participated in a recycling program that incorporates organic and food waste materials?			Ø	0	o	
		Points Total		1	1		
12	Cleaning Cleaning	Yes	No -	N/A	Points Value	Points Earned	
12 A	Developed, implemented, and maintained green cleaning policies and services within Commonwealth-owned space, including environmentally preferred products, integrated pest management, etc.?	Ø			1	1	
12 B	Developed, implemented, and maintained green cleaning policies and services within leased space?	IJ.			1	1	
Points Total 2							
Total Points Earned for Products and Materials (IV)							
	Total Points Available for	Prod	ucts a	nd Ma	terials (iV)	6	

V,	Culture					
	Employee Engagement	Yes	No	N/A	Points Value	Points Earned
13 A	Developed, implemented, and maintained an Agency Sustainability Team consistent with the requirements set forth within Management Directive 720.05, consisting of multiple disciplines and executive staff?		V		3	0
13 B	Developed, implemented, and maintained a Sustainability Communications Plan for the continued messaging of sustainability policies, practices and initiatives throughout your organization?		Ø.		2	0
13 C	Developed, implemented, and maintained a public-facing Sustainability Webpage for your agency that showcases your actions, efforts, plans and successes in relation to the UN Sustainable Development Goals?	а	S		2	0
13 D	Implemented a formal training program for staff to increase awareness and opportunities to lead-by-example in the areas including: climate, energy and/or sustainability?		Ø		3	0
13 E	Solicited employee feedback in regard to the improvement of processes and operations within their areas (LEAN principles)?		Ø		2	0
13 F	Educated and/or provided tools to employees for the evaluation of business travel carbon footprint generated through all forms of transportation including multimodal (bus, train, air, etc.)?			Ø	0	0
13 G	Promoted alternative commuting options including mass transit, carpooling and walking & biking (could include building occupant surveys on commuting practices to enhance existing programs)?			Ø	0	0
13 H	Fostered interest in sustainability, reduction and recycling with employees through sponsorship of programs, initiatives and events?			IJ	0	0
13	Developed, implemented, and maintained a Recycling Communications Plan for the continued messaging of recycling policies, practices and initiatives throughout your organization?	Ø			1	1
13 J	Established or participated in a litter reduction plan, initiative or survey?	П	Ø		1	0
13 K	Established and supported an employee award and/or incentive program for participation in sustainability?		V		1	0

13 L	Solicited employee feedback in regard to occupant comfort and perceived performance of building systems within their space?		ত		1	0
13 M	Promoted the use of stairs instead of elevators wherever possible for energy conservation?		9		1	0
13 N	Developed, implemented, and maintained a paper usage reduction policy (such as; print what is needed, print both sides, print black & white, track printing by employee)?	Ø			1	1
13 0	Promoted waste reduction measures (such as; use of coffee mugs, utensils instead of disposable products)?			Ø	0	0
13 P	Promoted energy-saving measures (such as; turning off lights when not needed, HVAC setbacks)?	Ø			1	1
13 Q	Promoted water saving measures (such as; water bottle filling stations and low-flow fixtures)?	Ø.	Ο.		1.	1
13 R	Consolidated floor-standing printers, copiers, vending machines and other equipment for energy conservation (if already completed = N/A)?	Ø			1	1
13 S	Reduced vehicle miles traveled (VMT) through the use of Microsoft Teams conferencing and remote classroom training options?	Ø			1	1
		Po	6			
		1				
14	Public Engagement	Yes	No	N/A	Points Value	Points Earned
14 A	Public Engagement Developed, implemented, and maintained programs, events and press to engage and educate the public in sustainability initiatives and actions?	Yes	No	T		
'	Developed, implemented, and maintained programs, events and press to engage and educate the public in			N/A	Value	Earned
14 A	Developed, implemented, and maintained programs, events and press to engage and educate the public in sustainability initiatives and actions? Integrated a new sustainability policy and/or practice within operations with the public and/or outside business	0		N/A ☑	Value 0	Earned 0
14 A	Developed, implemented, and maintained programs, events and press to engage and educate the public in sustainability initiatives and actions? Integrated a new sustainability policy and/or practice within operations with the public and/or outside business partners? Developed, implemented, and maintained a sustainability policy and/or practice plan within operations with the			N/A ☑ ☑	Value 0 0	Earned 0 0
14 A	Developed, implemented, and maintained programs, events and press to engage and educate the public in sustainability initiatives and actions? Integrated a new sustainability policy and/or practice within operations with the public and/or outside business partners? Developed, implemented, and maintained a sustainability policy and/or practice plan within operations with the public and/or outside business partners?	D Po	ints T	N/A	0 0 0	0 0 0

VΙ	Resilience					
15	Buildings and Structures	Yes	No	N/A	Points Value	Points Earned
15 A	Trained multiple staff members on maintaining building systems at high-performance levels to ensure consistent operations including programs & certifications (Ex: Building Operator Certification (BOC))?	Ø			1	1
15 B	Implemented a training and/or credential plan for all facilities staff on building systems in which they oversee?	Ø			2	2
15 C	Established and/or maintained periodic inspections and testing on back-up generators, UPS units and other critical infrastructure such as network and communications equipment?	Ø			2	2
15 D	Participated in public utility programs that reduce demand on the electrical supply grid?	Ø			1	1
15 E	Evaluated opportunities to enhance storm water management programs for increases in water quality, water resource management and infrastructure preservation (e.g., overflow vaults & tanks, snow melt systems)?		Image: Control of the		2	0
15 F	Participated in storm water projects or partnerships with municipalities or outside partners to reduce and alleviate storm water impacts?		Ø		2	0
15 G	Identified properties utilized by your organization that are located within a flood plain, established protocols for a flood event and ensured that critical infrastructure & systems are out of flood-prone areas?		v		2	0
15 H	Developed a written plan for the integration of energy resiliency components within at least 1 facility including, but not limited to; battery storage, solar-ready construction, microgrid or other renewable energy equipment?	Ø			3	3
15 I	Completed energy resiliency components within at least 1 facility including, but not limited to; battery storage, solar-ready construction, microgrid or other renewable energy equipment?		Ø.		3	0

15 J	Continued to maintain renewable energy electricity accounts within the DGS PA PULSE Project which offsets greater than 40% of the Commonwealth's electricity with solar?	S			3	3		
		Poi	nts To	tal	21	12		
16	Transportation	Yes	No	N/A	Points Value	Points Earned		
16 A	Developed, implemented, and maintained home-headquarter work options for staff that result in permanent reductions in carbon footprint associated with travel?			Ø	0	0		
16 B	Purchased alternative fuel vehicles and/or alternative fuel technology within your fleet apart from battery electric and hybrid electric vehicles, such as CNG, LNG, LPG, hydrogen?	Z.			2	2		
		Points Total			2	2		
17	Procurement	Yes	No	N/A	Points Value	Points Earned		
17 A	Developed, implemented, and maintained plans and procedures and identified contracts for the procurement of goods and services for COOP and/or natural disaster events?	[5]			2	2		
		Points Total		Points Total		otal	2	2
18	Culture	Yes	No	N/A	Points Value	Points Earned		
18 A	Prepared and practiced Continuity of Operations Plans (COOP) to enhance readiness and ensure continued operations of your agency?	Ø			2	2		
18 B	Developed, implemented, and maintained a COOP Communications & Training Plan for the continued messaging and implementation of COOP policies, practices and initiatives throughout your organization?	2			1	1		
18 C	Partnered with lead agencies on the development, awareness and implementation of solutions to health, natural disaster and environmental threats?		_U		2	0		
18 D	Developed, implemented, and maintained a telework plan for all employees in the event of health, natural disaster and environmental threats?	V			2	2		
Points Total 7								
	Total points earned for Resiliency (VII)							
Total points available for Resiliency (VII)						32		

Overall Total Points Earned 126 Overall Total Points Available 161