

Leon County Integrated Sustainability Action Plan | Base Year to 2030

Energy and Green Buildings	#	Goals	County Operations	Community-facing	Currently Underway	GHG Reduction Potential	Budget Source <small>(abbreviation key below chart)</small>	Primary Department	Secondary Department
	G1	Reduce overall annual kWh by 2% a year (30% reduction by 2030)	x			●●●●●		Sustainability	Facilities
	G2	Increase renewable energy capacity on County facilities by 30% by 2030	x			●●●		Sustainability	Facilities
	G3	Convert 75% of all lights at County facilities to LED	x			●●●		Facilities	Sustainability
	G4	Ensure sustainable design in 100% of repairs, renovations, and new construction of County buildings (by 2021)	x	x	x	●●●		Sustainability	Facilities
	#	Action Item	County Operations	Community-facing	Currently Underway	GHG Reduction Potential	Budget Source	Primary Department	Secondary Department
	1A	New Energy Savings Contract	x			●●●●●	1	ORS	Facilities and Sustainability
	1B	Expand solar PV on County buildings	x	x		●●●●	1, 2, 3	Sustainability	Facilities

Energy and Green Buildings	1L	Contribute to shaping future energy codes through the International Code Council		x		••	3	DSEM	Sustainability
	1M	Explore opportunities to reduce heat island effects, including cool roofs or pavement	x	x		•	2	Sustainability	
	1N	Explore opportunities to pilot green walls or roofs	x	x		•	2	Sustainability	Facilities
	1O	Explore opportunities to install solar PV benches in County parks		x		•	2, 3	Parks and Rec	Sustainability
	1P	Increase outreach and education efforts with local energy efficiency contractors, designers, home and business owners		x		•	3	Sustainability	
	1Q	Adopt Sustainabase utility management platform	x		x	•	3	Sustainability	OMB
	1R	Consolidate utility accounts	x		x	•	3	Sustainability	OMB
	1S	Conduct energy audits on lowest-performing County buildings, evaluate possibility of instituting sub-metering	x			•	1	Facilities	Sustainability

	1T	Conduct a solar PV survey for major County buildings	x		x	•	1, 3	Sustainability	Facilities
	1U	Evaluate a platform to publicly disclose energy consumption associated with County operations		x		•	3	Sustainability	OMB
	#	Goals	County Operations	Community-facing	Currently Underway	GHG Reduction Potential	Budget Source	Primary Department	Secondary Department
	G5	All County facilities integrate Florida Friendly Landscaping practices	x	x		•		Facilities	Sustainability
	G6	Reduce number of gallons consumed in County facilities by 2% each year	x			•		Facilities	Sustainability
	#	Action Item	County Operations	Community-facing	Currently Underway	GHG Reduction Potential	Budget Source	Primary Department	Secondary Department
	2A	Install efficient watering systems at parks, low flow fixtures at County facilities	x			•••	1, 2, 3	Parks and Rec	Sustainability
	2B	Incorporate low impact development at more County facilities and right-of-ways	x		x	••	2, 3	Facilities	Sustainability / Cooperative Ext.
	2C	Identify opportunities to pilot permeable pavement	x	x		••	2, 3	Sustainability	Public Works / Parks

2D	Explore opportunities to pursue SITE Certification		x			••	2	Sustainability	
2E	Explore use of rainwater, greywater, A/C condensate for irrigation		x			••	2	Facilities	Sustainability
2F	Limit use of herbicides and pesticides in landscape management for County facilities		x		x	•	3	Facilities	Sustainability / Cooperative Ext.
2G	Transition departments off 5-gallon water coolers, old water fountains to water bottle filling stations		x		x	•	3	Facilities	Sustainability
2H	Identify any unused irrigation meters to turn off		x			•	3	Sustainability	Facilities
2I	Expand Florida Friendly landscaping at parks, County facilities		x	x	x	•	3	Parks	Sustainability
2J	Identify opportunities to pilot stormwater demonstration projects		x	x		•	2, 3	Sustainability / Facilities	Public Works

Water	2K	Continue water quality testing	x		x	•	3	Public Works	
	2L	Explore opportunities to improve water efficient of washing employee uniforms in partnership with contractor	x			•	3	Facilities	Sustainability
Waste Reduction	#	Goals	County Operations	Community-facing	Currently Underway	GHG Reduction Potential	Budget Source	Primary Department	Secondary Department
	G7	75% recycling goal by 2020	x	x		••		Sustainability	
	G8	Increase number of commercial recycling accounts in unincorporated Leon County by 30% by 2030		x		•		Sustainability	Solid Waste
	G9	Reduce paper consumption in County operations by 30% by 2030	x			•		Sustainability	MIS
	G10	Ensure all County employees have access to recycling in their work area	x			•		Sustainability	Facilities

#	Action Item	County Operations	Community-facing	Currently Underway	GHG Reduction Potential	Budget Source	Primary Department	Secondary Department
3A	Ensure recycling is available in all County facilities	x	x	x	••	3	Sustainability	Facilities
3B	Require recycling at events hosted at Leon County facilities	x	x		••	3	Sustainability	Parks
3C	Analyze a ban on polystyrene at County parks and property	x	x		••	3	Sustainability	Parks
3D	Explore incentives for commercial recycling in 2020 waste collection bid	x	x		••	2	Solid Waste	Sustainability
3E	Explore use of recycled asphalt and concrete in paving and road construction	x			••	2	Public Works	Sustainability
3F	Require adequate space for recycling dumpsters for new commercial and multi-family construction	x	x		••	3	DSEM	Sustainability
3G	Require automatic double-sided printing setting where possible on computers printers at County facilities	x		x	••	3	MIS	Sustainability
3H	Implement Xerox PrintAwareness tool in all County computers	x			••	3	MIS	Sustainability

Waste Reduction	3I	Explore development of a user-friendly online portal to promote use of County surplus items	x			••	3	Facilities	Sustainability
	3J	Develop a "Master Recyclers" class or "Recycling 201" seminar for the public to access current, correct information on recycling in Leon County		x		••	2, 3	Sustainability	
	3K	Ensure custodial managers are educated on proper recycling procedure and best practices	x		x	•	3	Sustainability	Facilities
	3L	Provide reusable water bottles and coffee tumblers for Leon County employees, order reusable water bottles for County events	x		x	•	3	Sustainability	
	3M	Expand cigarette-butt collection box provision at County boat landings and parks		x	x	•	3	Sustainability	Facilities
	3N	Help coordinate tours of Marpan, Transfer Station for building operators of large organizations	x	x		•	3	Sustainability	Solid Waste

Waste Reduction	3O	Install hand dryers where beneficial in bathrooms at County facilities in lieu of paper towels	x	x		•	2, 3	Facilities	Sustainability
	3P	Evaluate opportunities to audit citizen recycling: tag high-contaminant bins, acknowledge knowledgeable recyclers		x		•	2, 3	Sustainability	CMR
	3Q	Explore opportunities to expand composting practice in the community		x		•	2, 3	Sustainability	Cooperative Extension
Transportation	#	Goals	County Operations	Community-facing	Currently Underway	GHG Reduction Potential	Budget Source	Primary Department	Secondary Department
	G11	Reduce total fuel consumption by County fleet by 30% by 2030				•••••		Fleet	Sustainability
	G12	Convert 50% of light-duty vehicles in County fleet to fully electric by 2030				•••••		Fleet	Sustainability

Transportation	G13	Ensure that all employees driving County vehicles receive "Green Driving Training"	x		x	••		Fleet	Sustainability
	#	Action Item	County Operations	Community-facing	Currently Underway	GHG Reduction Potential	Budget Source	Primary Department	Secondary Department
	4A	Pilot fuel saving technologies, including monitoring idle time	x			•••••	2	Fleet	Sustainability
	4B	Continue to follow the Leon County Green Fleet Policy, and consider future modifications to policy as appropriate	x		x	••••	3	Fleet	Sustainability
	4C	Expand procurement of electric vehicles and alternative or dual fuel vehicles	x		x	••••	2, 3	Fleet	Sustainability
	4D	Consider the adoption of a no-idling policy for County vehicles	x			••••	3	All Depts	Fleet
	4E	Install FuelMaster 2.0 in all County vehicles for more accurate monitoring	x			•••	3	Fleet	Sustainability
	4F	Offer County employees free bus passes				••	2	Sustainability	

Internal Protocol and Employee Engagement	#	Goals	County Operations	Community-facing	Currently Underway	GHG Reduction Potential	Budget Source	Primary Department	Secondary Department
	G14	50% of purchased items meet environmentally preferential purchasing (EPP) and disposal standards by 2030	x			●●●		Sustainability	CMR, Purchasing
	G15	Ensure that all Leon County employees are educated on County sustainability initiatives and best practices in the workplace	x		x	●●		Sustainability	
	#	Action Item	County Operations	Community-facing	Currently Underway	GHG Reduction Potential	Budget Source	Primary Department	Secondary Department
	5A	Explore adopting a Sustainable Purchasing Policy for County purchases	x			●●●	2, 3	Sustainability	Purchasing

Internal Protocol and Employee Engagement	5G	Explore opportunities and incentives to encourage County employees to utilize alternative transportation for their commute to and from work				••	2, 3	Sustainability	
	5H	Explore carbon offsetting for county employee travel	x		x	•	2	Sustainability	
	5I	Ensure that all custodial contractors comply with sustainability protocol in contracts	x		x	•	3	Facilities	Sustainability
	5J	Use low VOC paints in County buildings	x		x	•	3	Facilities	
	5K	Support and promote the Leon County Green Team	x		x	•	3	Sustainability	
	5L	Support and promote the Live Well Leon Program	x		x	•	3	HR	
	5M	Consider creating a "Green employee of the year" recognition for annual employee breakfast	x			•	2, 3	Sustainability	CMR
	5O	Host a Bike to Work event	x			•	3	Sustainability	HR
Foot	#	Goals	County Operations	Community-facing	Currently Underway	GHG Reduction	Budget Source	Primary Department	Secondary Department

						Potential				
	G16	Source 80% of food for County events and meetings from local vendors and restaurants	x				•		Sustainability	Admin
	#	Action Item	County Operations	Community-facing	Currently Underway	GHG Reduction Potential	Budget Source	Primary Department	Secondary Department	
	6A	Support and promote opportunities to expand food donations at County events and in the community		x			••	3	Sustainability	
	6B	Adopt an urban agriculture ordinance		x	x		•	3	DSEM, Planning	Sustainability
	6C	Explore opportunities to expand the County's Community Garden Program		x	x		•	2, 3	Sustainability	County Attorney, DSEM
	6D	Support and promote the Seed Library Program		x	x		•	3	Library	Sustainability, Cooperative Extension
	6E	Explore opportunities to support composting and edible landscaping at County facilities	x		x		•	2, 3	Sustainability	
	6F	Prioritize the purchase of local food for County meetings and events	x				•	2, 3	Sustainability	Admin, CMR
	6G	Promote community-supported agriculture to County employees through Live Well	x				•	3	Sustainability	HR

Community / Other	#	Goals	County Operations	Community-facing	Currently Underway	GHG Reduction Potential	Budget Source	Primary Department	Secondary Department
	G17	Train 150 citizens through a Sustainability Ambassadors program		x		•		Sustainability	
	G18	Support 20 community-led sustainability and beautification projects		x		•		Sustainability	
	#	Action Item	County Operations	Community-facing	Currently Underway	GHG Reduction Potential	Budget Source	Primary Department	Secondary Department
	7A	Continue actively participating in the Capital Area Sustainability Compact	x	x	x	••	3	Sustainability	Facilities, Fleet
	7B	Pursue the SolSmart designation		x	x		3		
	7C	Promote and expand the Annual Lake Jackson Clean-up event		x	x	•	3	Sustainability	Facilities
	7D	Promote and expand the Annual Buy-one-get-one free event Native Plant Sale event		x	x	•	3	Sustainability	

Community / Other	7E	Promote and expand the Leon County Greenmap		x	x	•	3	Sustainability	GIS
	7F	Engage the community in County sustainability initiatives through biannual Sustainability Summit, social media, website revamp, etc.		x	x	•	2, 3	Sustainability	
	7G	Develop a Sustainability Ambassadors program		x		•	2, 3	Sustainability	
	7H	Create an Energy Star Recognition Program for community organizations that achieve the certification		x		•	2, 3	Sustainability	
Abbreviation Key		In budget source column:							
		• 1 = ESCO funds							
		• 2 = Possible new funding							

	<ul style="list-style-type: none">• 3 = Existing funds, or reallocation of existing funds
	ESCO = Energy Services Contract