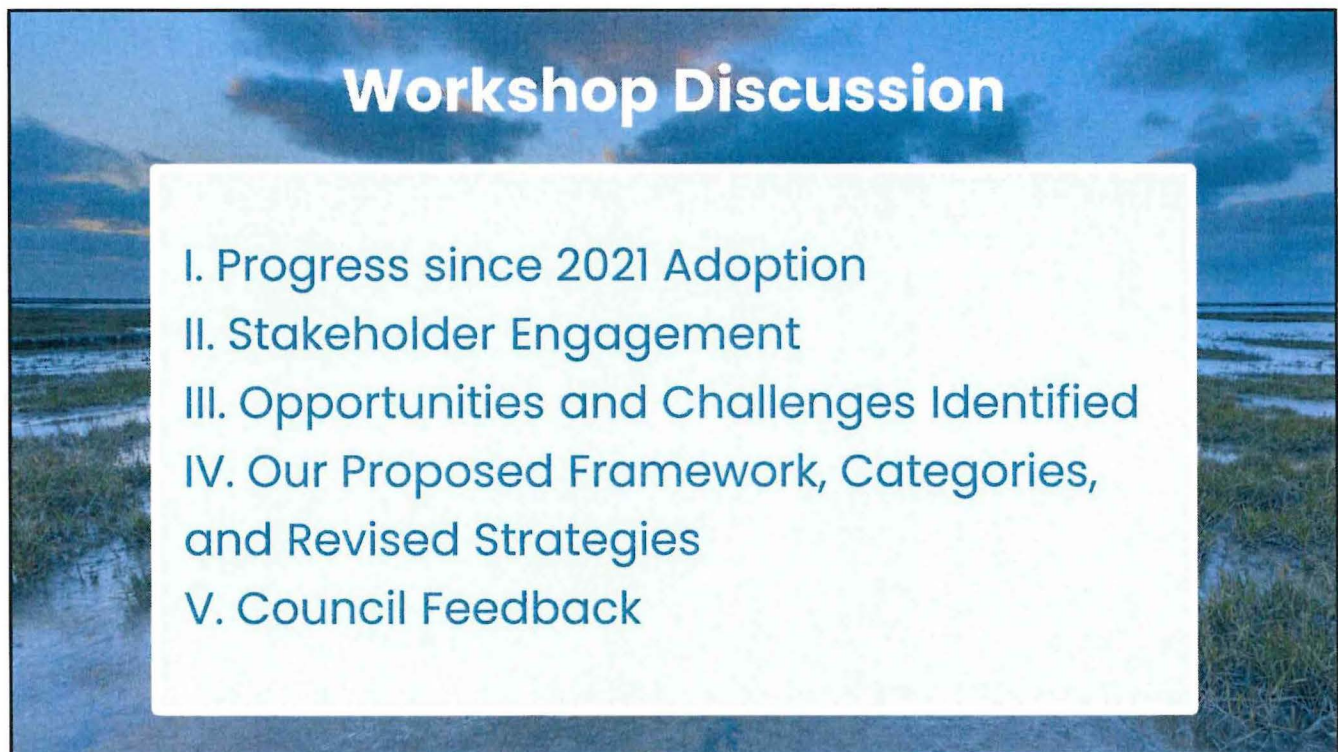


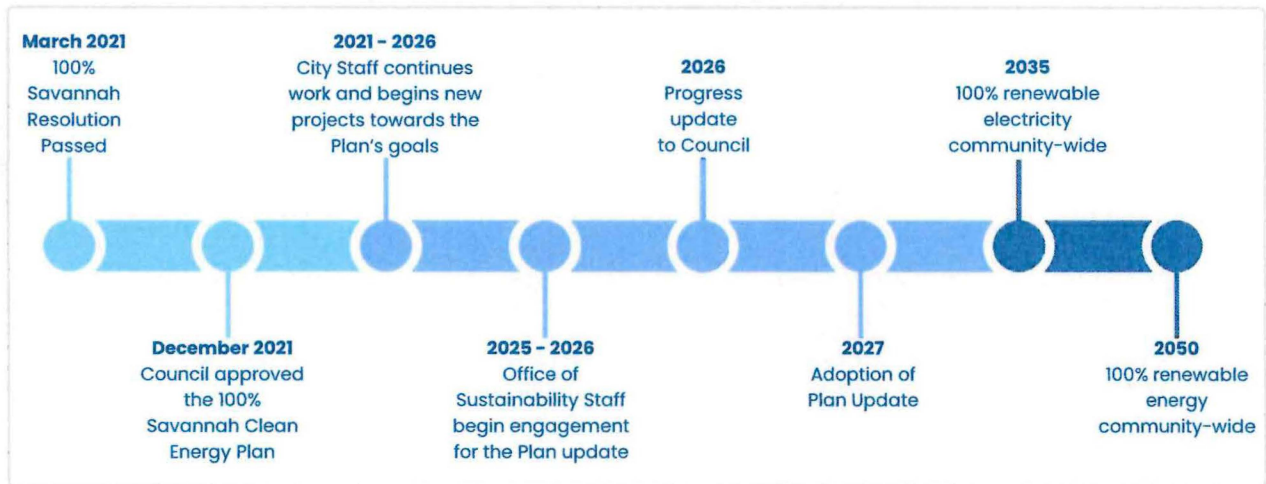


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2

100% Savannah Plan: 2021 → Today



3

The 100% Savannah Clean Energy Plan

- Goals:
 - 100% renewable **electricity** community-wide by 2035; and
 - 100% renewable **energy** community-wide by 2050

- Work focused in the following categories:



- **GPS 4-III-2**: Continue and potentially expand the 100% Savannah Clean Energy Plan and sustainability programs.

4

Five Year of Implementation: From Plan to Practice

16

out of 45
initiatives
are
complete
and/or
underway

5.22 GWh

of clean energy produced since
2023 from on-site City Solar

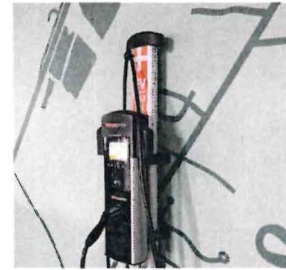


553 MWh

of annual energy savings from
LED lighting upgrades

40+ EV Chargers

available for public use at City
facilities



5

Five Year of Implementation: From Plan to Practice

Annual Earth Day Festival

1500+ attendees
60+ local business &
non-profits engaged



Community Gardens

55: city-wide
14: City-owned lots



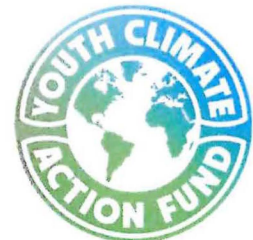
Brownfield Revitalization

20 properties received
either Ph I and II ESAs,
CAP, and/or GPR



BYCAF

19 youth-led
applications
\$50,000 awarded



6

The Plan: Proposed Updates

- Municipal Operations vs. Community-Wide targets: tracking & scope
- Propose additional categories to the Plan to:
 - Provide the OOS with a framework, plan, and strategy for non-energy related projects
 - Prevent scope creep
 - Increase collaboration with other departments on projects/programming where relevant
 - Align with the Savannah GPS Strategic Plan

Current Categories	Proposed Categories
• Energy Efficiency • Renewable Energy • Transportation & Mobility • Community & Economic Development • Education & Engagement	• Clean Energy • Clean Transportation • Built Environment • Natural Environment • Waste Diversion

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Greenhouse Gas (GHG) Inventory

City of Atlanta | GHG Inventory 2015 - 2023



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Education and Engagement

**17 City
Departments**



**106 Community
Surveys**



**6 External Sessions
≥5 In Progress**



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Partnering with the Community

Internal & external engagement to understand:

- What is already underway
- Barriers to new initiatives/projects
- What is missing from our initiatives
- Opportunities for alignment
- Top priorities and/or concerns for residents
- Familiarity with the Office of Sustainability and our work
- Opportunities for the OOS to support residents

Technical Assistance:

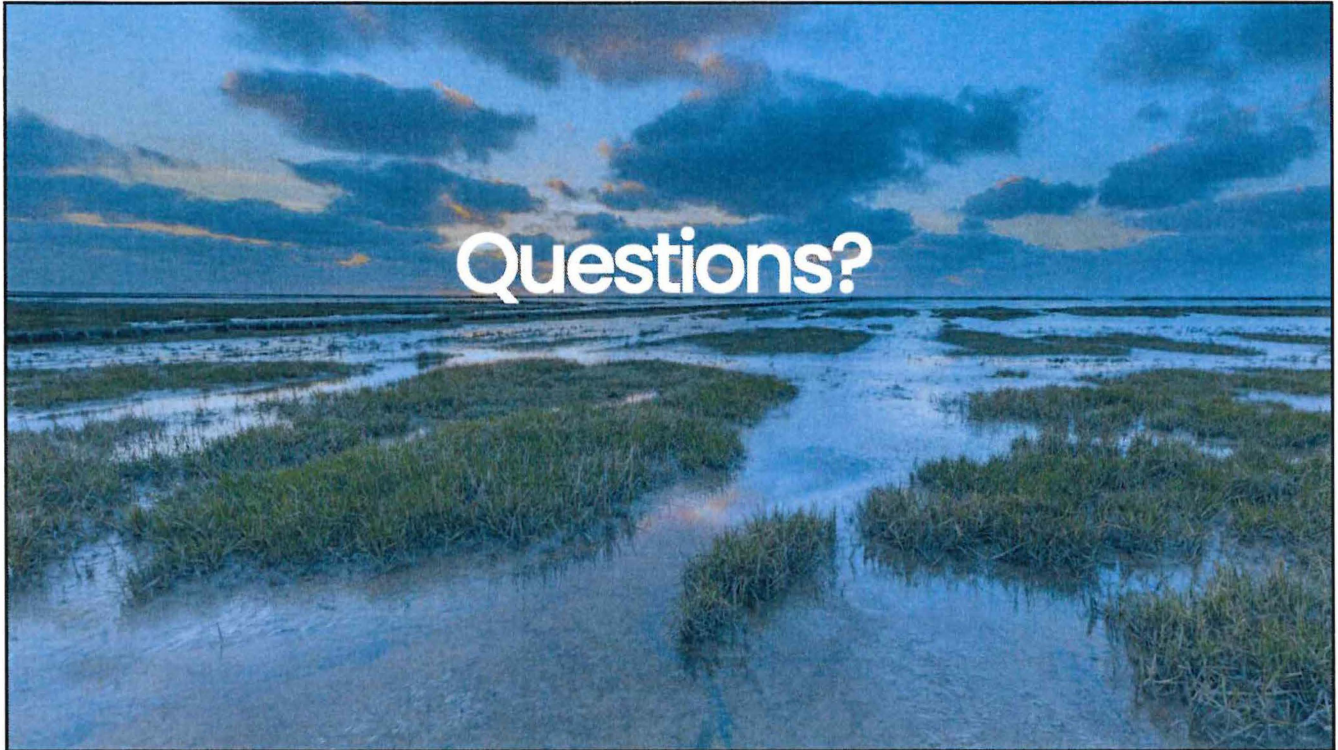
- GreenLinks Analytics (GLA)
- World Resources Institute (WRI)
- ICLEI – Local Governments for Sustainability

Engagement:

- Informational sessions
- Surveys
- Open House
- Stakeholder Focus Group Roundtable(s)
- Neighborhood Association Meetings
- University engagement (SSU, SCAD)
- Various tabling opportunities



10

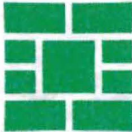


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Office of
Sustainability

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SAVANNAH

Office of Sustainability



Purpose

The Office of Sustainability promotes a healthy environment and greater quality of life by advancing resource conservation, operational efficiency, and community engagement; while supporting sustainability initiatives aligned with the City's goals, fostering partnership and funding to achieve them.



Vision

A resilient and equitable Savannah, powered by clean energy, strong community partnerships, and sustainable practices that enhance health, opportunity, and quality of life for all.



Scopes

- Implementation of the 100% Savannah Clean Energy Plan.
- Align sustainability actions with the Savannah GPS Strategic Plan goals.

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Initiative	Progress and Next Steps
1. Establish a method for tracking key metrics with the public	Communicated project successes at the project level e.g. council presentation and website pages. Next steps include a dashboard for most recent GHG data and project KPIs
1. Establish a protocol for monitoring and applying for federal grants.	We utilize SSDN's (peer-network) grant monitoring database. We also aim to comply with the City's internal approval process for each grant. Next steps include hiring a grant-specific position or creating an internal tool.
1. Low-income Clean Energy Pipeline	Completed the engagement process for a low-income weatherization program prior to grant termination (\$1M). OOS has connected with GP, GEFA, internal departments, and local business to streamline external funding and rebate programs. We are still hopeful for Solar for All impact as well (income-qualified discounted or free solar).
1. Use Energy Savings Performance Contracts to make City Buildings more efficient.	Completed \$2M investment with McKinstry to upgrade lighting and building envelope across 29 city facilities ensuring \$3.6M in savings over 20 years with significant emissions reductions.
1. Upgrade efficiency of municipal lighting	See above. In talks with GPC regarding street lighting efficiency upgrades.
1. Develop sustainable building policies for new construction and major renovations	Collaborating with SEEA to look at the economic development impacts of a potential building performance standard. New building standards have also been included in the GPS plan (tbd - 4-1-4)
1. Develop or attract pilot and applied research projects	Collaborating with Lamarr.ai and GA Tech's PIN program to conduct drone building performance scans fully funded by GA Tech.
1. Power City operations with solar	SEPA agreements with Cherry St. Solar. 28 City facilities with more, including Enmarket Arena, on the way soon. Savings thousands every year with major emissions reductions.

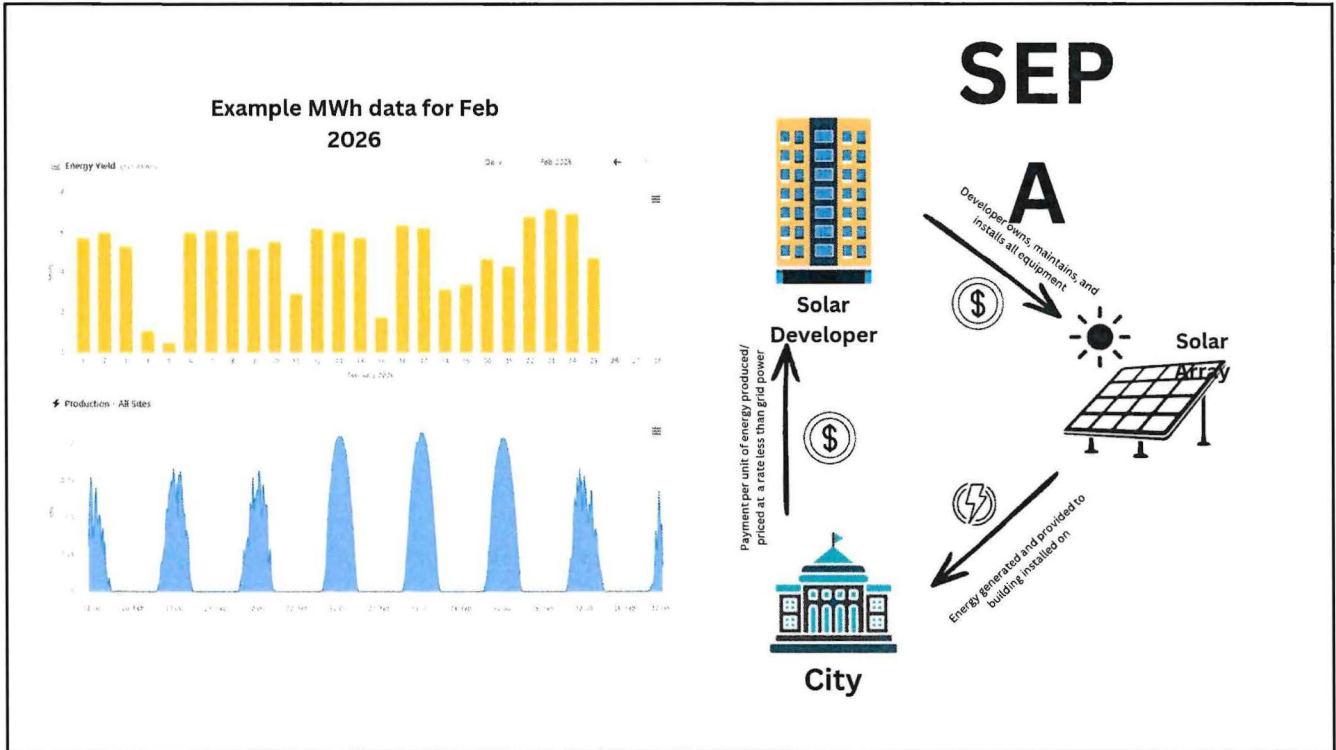
16

Initiative	Progress and Next Steps
1. Organize community bulk purchasing programs for solar and storage	Led a local solarize campaign, followed by the Georgia Bright Pilot, then succeeded by the Solar for All grant award.
1. Participate in PSC proceedings to support renewable energy development	Participated in the IRP, Rate Case, and Demand Side Working Group for the 2022 and 2023 proceedings. Did not participate in 2025 proceedings. Ongoing conversations with GA Coalition of Local Govs and current commissioners.
1. Make it easier to for the community to purchase and use EVs	50+ chargers in COS (Parking & Mobility lead). Have explored more PPP options. Worked with Environmental Defense Fund Fellow to do a spatial analysis of available charging options. Working with the Electrification Coalition to streamline the permitting process.
1. Electrify City Vehicles	38 City vehicles are now EVs. EDF Fellow conducted an analysis of other cost parity options. Hoping to expand soon.
38. Incorporate 'green' skills training into existing workforce training programs	Both Cherry St. and McKinstry projects have included DBE firms with on-site training. Our office also worked with Harambee House to establish green workforce development prior to funding termination of EPA G2G EJ
1. Develop and implement an equitable community communication plan	Outreach conducted in 2021 plan, and planned outreach for 2026 update. Continue to table at City events, host Earth Day, and speak at events.
1. Develop strategy for working with other areas of City Gov	Meta
1. Expand and leverage partnerships with NGOs and other governments	SSDN, GA Coalition of Local Govs, ICLEI, community groups, NGOs, Local Gov (Chatham county, Tybee Island), Riverkeeper, GA Tech PIN, Harambee House, Healthy Savannah, Loop it Up SAV, USDN

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Scan the QR code below to complete our [survey](#) Your input is critical!

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Engagement: We Need Your Input!

Instructions:

1. Take a sticky note(s) & write your department name.

2. Answer the following question:

"What is already being done in your department or service center that aligns or overlaps with Sustainability initiatives?"

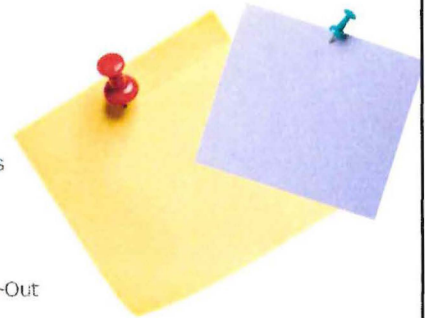
These can be broad initiatives and/or specific policies or projects.

1. Place your sticky note(s) on the paper that best aligns with your answer.

2. If unsure, you may place your sticky note(s) under "Other/Unsure".

Proposed Categories:

- **Built Environment:** Installing water-efficient fixtures, renovating or retrofitting city buildings
- **Natural Environment:** Rain gardens, tree planting, maintaining green spaces
- **Clean Energy:** LED lighting, door sweeps, battery storage, solar water heaters
- **Clean Transportation:** Bike-share programs, multi-modal transit, fleet electrification
- **Waste Diversion:** Paper reduction initiatives, Recycling programs, Single-Use Plastic Phase-Out



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Why Your Engagement Is Important

- Work involves cross-departmental collaboration
 - Determine what is already underway
 - Avoid duplicative efforts
 - Greater impact by identifying areas for collaboration
 - Understand barriers to implementation & feasibility
- Current Projects:
 - On-Site City Solar
 - Energy Efficiency Upgrades (City Facilities)
 - Electric Vehicle Programming
 - Brownfield Assessments
 - Community Gardens
 - SEEA Building Performance Standard
 - Ordinance Review
 - Building Envelope Thermal Scans



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100% Savannah Plan 2026 Categories & Initiatives - DRAFT

1. Clean Transportation

- 1.1 Make it easier for the community to purchase and use Evs
- 1.2 Improve and support pedestrian/multimodal transportation options
- 1.3 Electrify City vehicles & provide municipal charging infrastructure
- 1.4 Support and encourage electrification of community transit options

2. Clean Energy

- 2.1 Low-Income clean energy pipeline
- 2.2 Support renewable energy projects at public or Section 8 / Housing Choice Voucher homes
- 2.3 Partner on large renewable energy projects with 100% renewable partners
- 2.4 Power City operations with solar
- 2.5 Develop local micro-grids for critical infrastructure
- 2.6 Explore dual-purpose solar projects, such as agrivoltaics, parking lot canopies, and playground canopies
- 2.7 Organize community bulk purchasing programs for solar and storage
- 2.8 Advocate for state and federal policy changes and increased funding
- 2.9 Participate in PSC proceedings to support renewable energy development

3. Built Environment

- 3.1 Support energy efficiency projects at public housing, including HCVP
- 3.2 Develop energy efficiency offerings for all income levels
- 3.3 Develop energy efficiency offerings for energy savings performance contracts (ESPCs) to make City buildings more efficient
- 3.4 Upgrade efficiency of municipal lighting
- 3.5 Transition to LED streetlights & traffic signals
- 3.6 Improve the efficiency of water and wastewater treatment
- 3.7 Enforce, update, and/or strengthen building codes
- 3.8 Develop sustainable building policies for commercial new construction and major renovations
- 3.9 Develop or attract pilot and applied research projects

4. Natural Environment

- 4.1 Continue the improvement of the community gardens program and repurposing of city-owned FEMA properties by emphasizing partnerships, streamlining workflows, and marketing the program
- 4.2 Support the implementation of pollinator gardens or bioswales into pocket parks, FEMA properties, and other relevant spaces
- 4.3 Create a management plan for city-owned FEMA and flood-prone properties to identify current uses, vacancies, and proposed uses

- 4.3** Advocate for the inclusion of benches and shade structures at all bus stops and establishing “rubber-stamped” shade structure designs that businesses can build and install in the public right-of-way, parks and playgrounds, etc.
- 4.4** Support the use of urban forest and green space planning to increase climate resilience by expanding tree canopy and increasing green infrastructure

5. Waste Diversion

- 5.1** Conduct an internal waste audit to assess waste streams and their recovery, recycling, and disposal
- 5.2** Seek cost-effective best practices among partners and identify opportunities for collaborations to minimize waste and/or divert waste from the landfill.
- 5.3** Incentivize waste reduction programs and processes that minimize GHG emissions
- 5.4** Collaborate with existing initiatives to create accessible, large-scale education campaigns for all residents about incentives and benefits of reducing waste.
- 5.5** Include information about waste stream cycles, sources and quantities, environmental justice, and health impacts
- 5.6** Provide information and locations for hard-to-recycle items including e-waste
- 5.7** Provide education about and options for composting, including opportunities for the distribution of matured organic matter
- 5.8** Further the reuse of natural material waste from relevant maintenance operations (compost, soil enhancements)
- 5.9** Encourage and establish waste reduction activities at all city buildings and events

6. Enabling Strategies

- 6.1** Dedicated funding for Sustainability initiatives
- 6.2** Establish a method for tracking key metrics and sharing those metrics with the public
- 6.3** Establish a protocol for monitoring and applying for grant funds
- 6.4** Efficient procurement policy
- 6.5** Incorporate "green" skills training into existing workforce training programs
- 6.6** Collaborate with other areas of City government
- 6.7** Expand and leverage partnerships with other governments and NGOs

Scan the QR code to read the 2021, 100% Savannah Plan.

