

Charleston County

Resilience + Sustainability Advisory Committee

Quick SSG Process Introduction

SSG



SSG - Redefining Climate Action Planning



35+ members

**Employee-owned
Worker co-operative**

20+ years

Project managers
Process designers
Facilitators
Modeling experts
Analysts
Engineers
Graphic designers
Data visualizers

Holistic approach

**100+ climate
action projects**



Project Overview

SSG

Givens

Project end date: April 2024

1 BAU + BAP

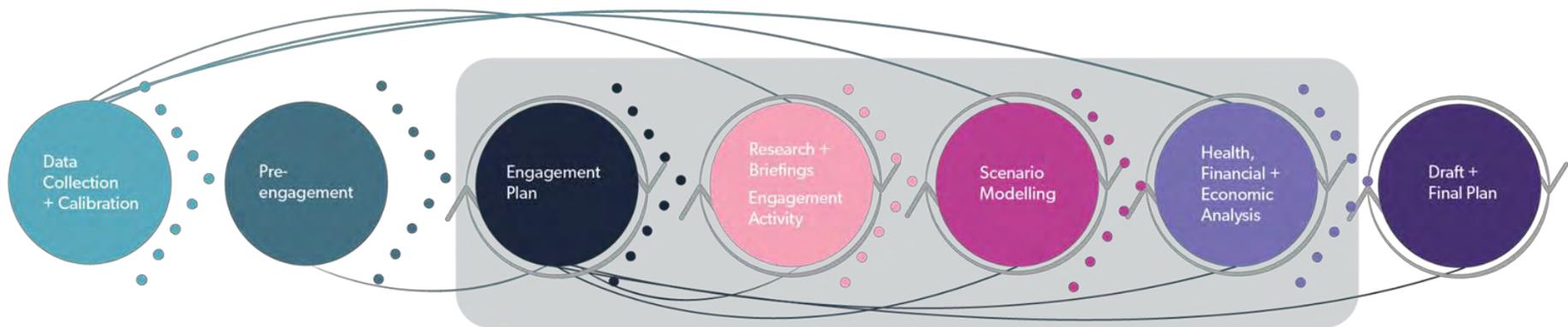
1 LCS

RSAC

Climate change is real

SSG





Data Collection + Calibrated Base Year +
Pre-engagement + Engagement Planning

Context + Active Engagement + Scenario Development + Modelling
+ Analysis + Implementaiton

Pre-engagement + Engagement Planning + Active Engagement



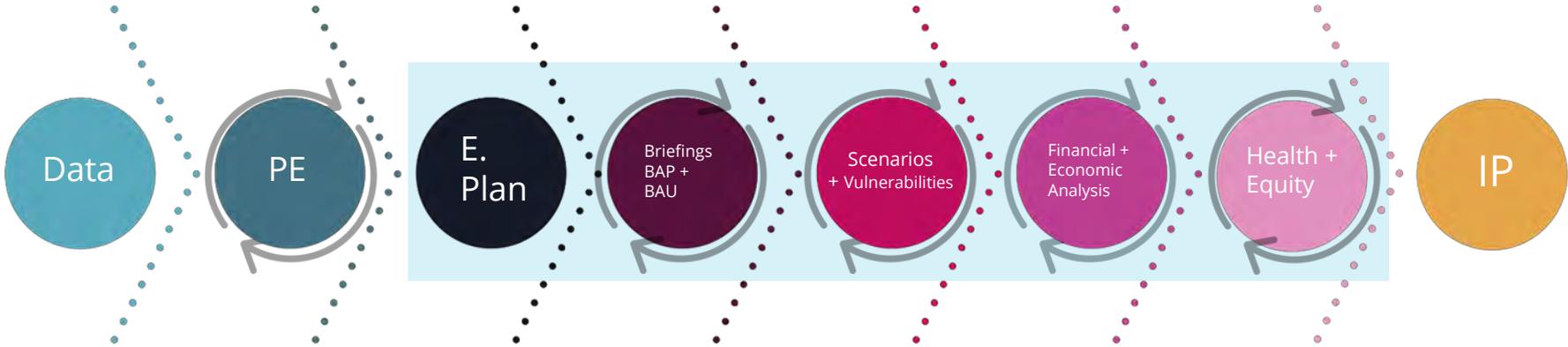
Technical +
Engagement
Process Informing
Each Other



Active
Engagement Period

Engagement in Charleston County's Climate Action Plan

How does climate action planning come together?



Iteration + Adaptive Management



Active Engagement Period

Q1 2023 Q2 2023 Q3 2023 Q4 2023 Q1 2024 Q2 2024 Q3 2024
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Se

22096_Internal Schedule

Quarters ▾ - +

**Kickoff • Vesta S.

Task 1: Best Practices Scan of GHG Emissions Reduction Goals

Task 5: Facilitation of Climate Action Committee and Volunteer Groups

Task 2: Identify Community-wide and County Government Future

Task 3: Climate Action Plan Document Develo

Task 4: Implementation Plan

What do **scalable** low-carbon actions look like?

Some examples



Reduce energy consumption in new and old buildings

- Building code changes
- Retrofitting
- Updated equipment



Significantly Improve transit options and bike/walk infrastructure



Switch to electric vehicles, trucks and buses



Produce significantly more local renewable electricity

Next Steps

1. Defining our role together (Survey)
2. Finish Pre-engagement + analyze results.
3. Recommendations from the pre-engagement process inform the creation of the engagement plan.
4. Continued context review, model calibration and running the BAU and BAP scenarios.
5. First formal RSAC meeting to review roles + get feedback on Webinar