



Charlotte City Council  
Environment Committee  
Summary Minutes  
September 10, 2018

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### COMMITTEE AGENDA TOPICS

Strategic Energy Action Plan

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### COMMITTEE INFORMATION

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**Committee Members Present:** Dimple Ajmera (Chair), Larken Egleston (Vice Chair), Matt Newton, Greg Phipps, Braxton Winston

**Other City Council Members**

**Present:** Tariq Bokhari

**Staff Resources:** Kim Eagle, City Manager's Office  
Rob Phocas, Sustainability Office

**Meeting Duration:** 12:00 PM – 12:54 PM

**Meeting Video:** <https://www.youtube.com/watch?v=tlf7-g-3QP0>

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### ATTACHMENTS

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1. Agenda – September 10, 2018
2. Presentation – Strategic Energy Action Plan
3. Handout – Timeline of SEAP Project

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### DISCUSSION HIGHLIGHTS

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Chairperson Dimple Ajmera called the meeting to order by welcoming and thanking the attendees for such a great showing and acknowledging that this is the first meeting since the summer session. She mentioned although they were not in session the Committee has still been working hard having more than three stakeholder meetings that focused on the "Strategic Energy Action Plan".

**Strategic Energy Action Plan**

Chairperson Ajmera reviewed that the City Council unanimously approved the work done by the Environment Committee to create the RESOLUTION IN SUPPORT OF A SUSTAINABLE AND RESILIENT CHARLOTTE BY THE YEAR 2050, and she thanked the staff and stakeholders for their work.

She announced that the City of Charlotte has been nationally recognized by Al Gore, Former Vice- President of the United States, for its sustainable and resilient efforts.

Assistant City Manager Kim Eagle gave a brief explanation of the handouts and thanked the stakeholders for their participation in the process. Sustainability Director Rob Phocas then presented a Strategic Energy Action Plan update which included a review of milestones and an overview of the extensive engagement process with staff and external stakeholders. The core plan components will be transportation, buildings, energy generation, and workforce development.

Mr. Phocas announced that staff had applied to the Bloomberg Philanthropies American Cities Climate Challenge. Selection of the 20 winning cities will come in October.

The staff timeline indicates a completed Strategic Energy Action Plan to the Environment Committee on October 8, and, if the Committee approves, the Plan would be delivered to Council on October 22. Chairperson Ajmera and several Committee members noted that the plan should not be rushed and more time should be taken if needed.

Chairperson Ajmera asked how much biomass is included in Duke's energy mix. Mr. Phocas responded generally our energy mix contains about 50 percent nuclear followed by natural gas & coal. Mr. Phocas agreed to research and respond back to the Committee with a more specific breakdown and accurate analysis of the Duke Energy mix.

Council member Newton commented that we should set some goals for incorporating more renewables, geothermal, solar, wind, and that we are more invested in these resources.

Chairperson Ajmera announced that she recently received an email from a constituent that CATS has received a grant for the new diesel buses and asked if Mr. Phocas could provide the Committee an update on this information. Mrs. Eagle responded that they will research this question and provide them with an update. Council member Winston stated that since transportation is an important component to achieving our goals, a CATS representative should be present during these meetings to answer questions. Mrs. Eagle assured him that they have been involved in the internal meetings, but will follow up with them in regards to attending future Environment Committee meetings.

Council member Bokhari commented that someone should have a conversation with City Manager Marcus Jones, about accountability when it comes to purchase orders and acquisitions confirming that they are in compliance.

In response to the Committee's request, Mrs. Eagle will send a written update explaining the two different external groups and written information on plans to align with the City's comprehensive plan.

Meeting adjourned 12:54 p.m.

# Environment Committee

Monday, September 10, 2018; 12:00 – 1:30 p.m.  
Charlotte-Mecklenburg Government Center  
Room 280

Committee Members: Dimple Ajmera, Chair  
Larken Egleston, Vice Chair  
Matt Newton  
Greg Phipps  
Braxton Winston

Staff Resource: Kim Eagle, City Manager's Office

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## AGENDA

### I. Strategic Energy Action Plan Process Update

*Staff Resources: Kim Eagle, City Manager's Office  
Rob Phocas, Sustainability Office*

Staff will present an update to the Committee on the progress of the Strategic Energy Action Plan development. An overview of the process including the timeline, key milestones, and a review of the internal and external stakeholder working groups will be provided.


*Action:* For information only, the draft Strategic Energy Action Plan will be discussed at upcoming meetings in October.

**Next Meeting:** Monday, October 1 at Noon in Room 280



## Strategic Energy Action Plan Update


Environment Committee




## Presentation Outline

- Resolution overview
- Strategic Energy Action Plan
  - Process and milestones
- Next steps

2


 <h2 style="text-align: center;">Timeline Highlights</h2>	
November, 2018	• referral to ENV Committee
December 1, 2017	• Launch of project with ongoing data collection efforts
January 30, 2018	• Stakeholder engagement, by CM Ajmera
February 15, 2018	• City staff engagement – 1st GHG scenario session
February 19, 2018	• ENV Committee- Resolution overview
April 30, 2018	• ENV Committee- Resolution update
June 4, 2018	• ENV Committee- resolution to full Council
June 25, 2018	• Sustainable and Resilient Charlotte Resolution passed
September 10, 2018	• ENV Committee- SEAP update
October 8, 2018	• ENV Committee- vote, send SEAP to Council
October 22, 2018	• Council meeting - full SEAP consideration <sup>3</sup>

 <h2 style="text-align: center;">Goals of the Resolution</h2>	
<ul style="list-style-type: none"> <li>• Demonstrate Council's commitment:               <ul style="list-style-type: none"> <li>– Low Carbon Future                   <ul style="list-style-type: none"> <li>• Sets end goals</li> <li>• Through SEAP &amp; Circular Economy</li> </ul> </li> </ul> </li> <li>• Responsive to November resolution but broader and technically accurate</li> <li>• High level goal and target setting</li> <li>• Call to action to our partners and community</li> </ul>	



## Sustainable and Resilient Resolution Summary

- Encompasses City's commitment to the Global Covenant of Mayors
- Broadens approach beyond energy generation
  - 100% clean energy falls under this broader approach
- Specifies that the SEAP will be completed to provide an action plan
- Includes municipal (2030) and community goal (2050)
- Calls for continued work to reduce energy consumption in city operations in the short-term
- Aligned with international protocols and terminology



## Resolution & SEAP Engagement

Internal (18 times)

City Staff (5)

Department Directors (5)

Council (8)

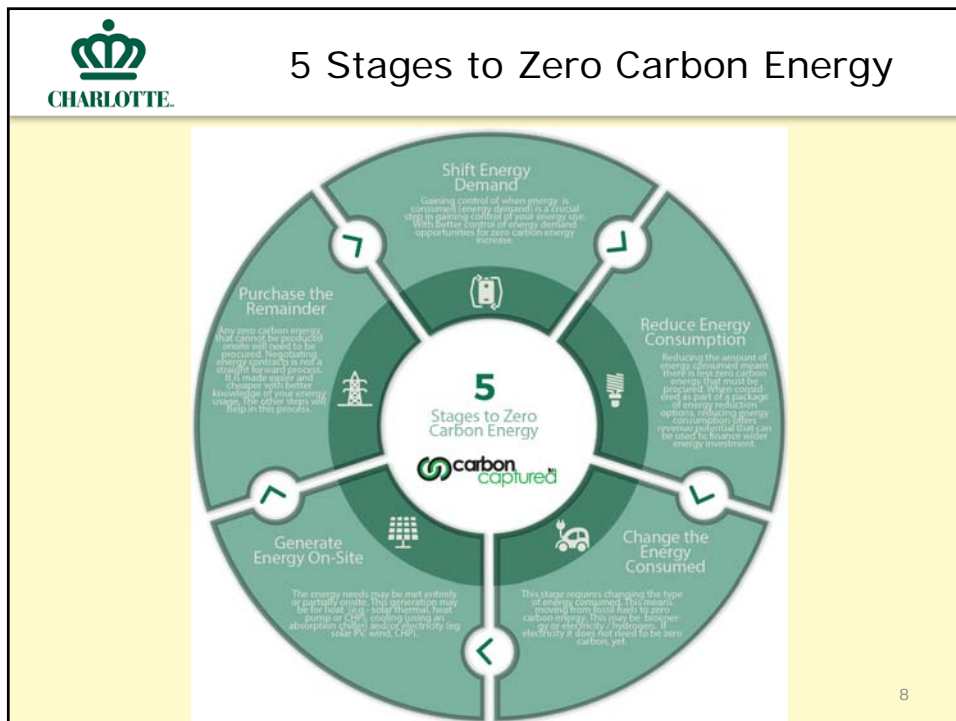
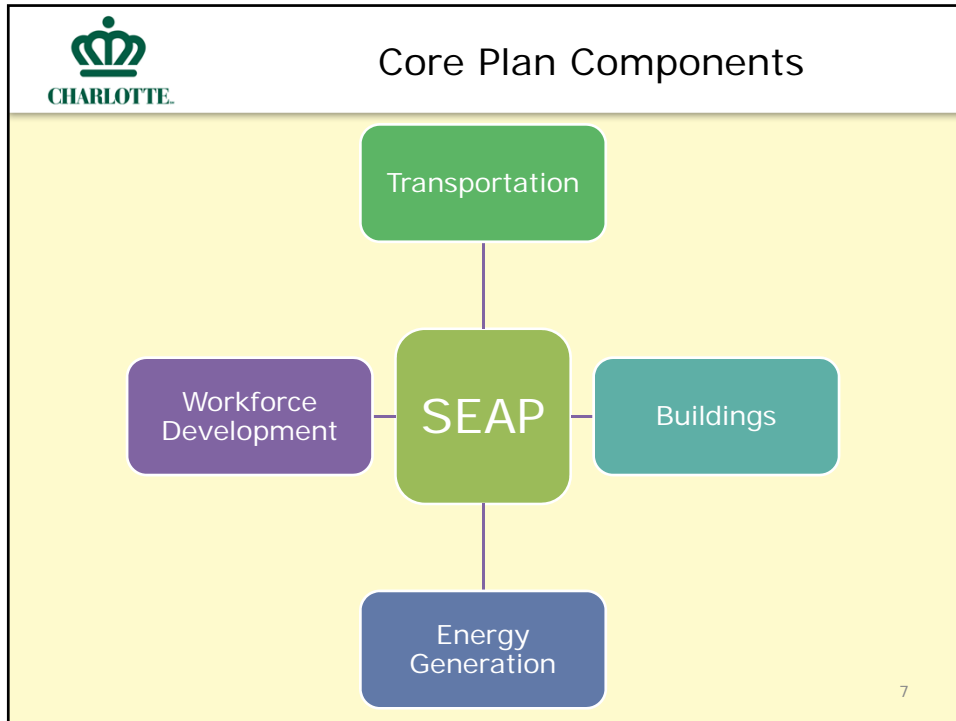
External (11 times)

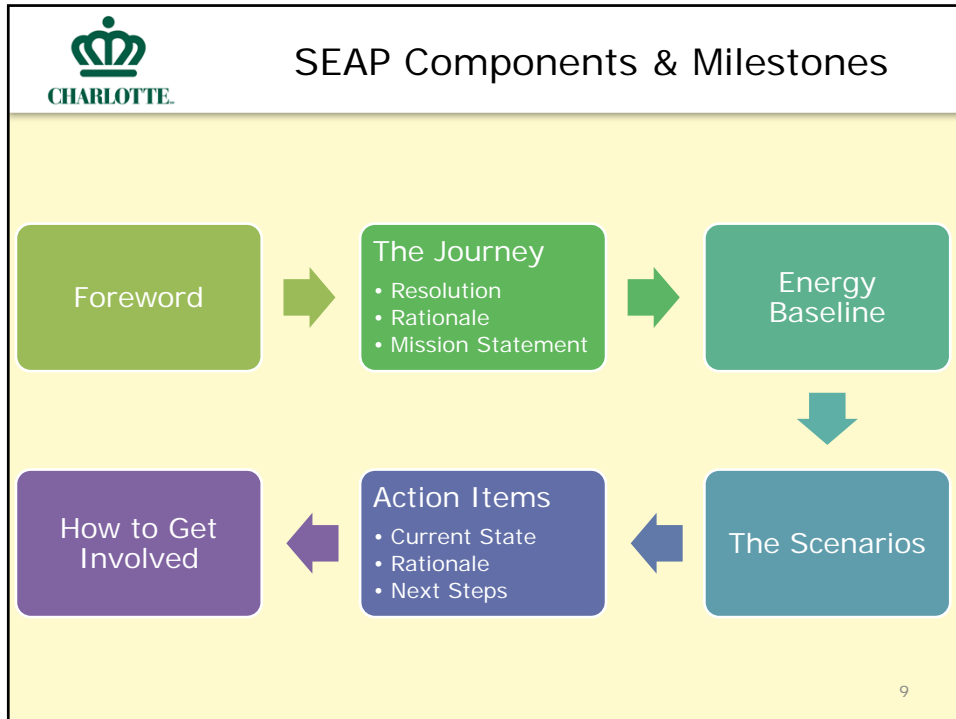
Community Stakeholders (7)


Stakeholder Advisory Group (4)

6

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 American Cities Climate Challenge

- Bloomberg Philanthropies program
- 100 cities eligible, 20 chosen
- 2 year program to accelerate actions on GHG reductions & to make substantial impacts
- Focused on Buildings & Transportation: foundational; ambitious; moonshot

10





## Next Steps

Finalize draft SEAP for delivery to ENV Committee

Continue to meet with stakeholder and advisory groups

Continue to work with Bloomberg on application

Next ENV Committee Oct. 8

If approved by ENV Committee, full council Oct. 22

### Timeline of SEAP Project

<b>Date</b>	<b>Meeting</b>	<b>Group Engaged</b>
December 1, 2017	Official launch of project with data collection efforts (ongoing)	
January 30, 2018	CM Ajmera Community Environmental Stakeholder Meeting #1	External Stakeholders
February 15, 2018	GHG Scenario Session #1	City Staff
February 19, 2018	Environment Committee- Resolution overview, framework, and timeline	Environment Committee
February 20, 2018	GHG Scenario Session #2	City Staff
February 28, 2018	GHG Scenario Session #3	City Staff (Directors)
March 1, 2018	GHG Scenario Session #4	City Staff (Directors)
March 6, 2018	GHG Scenario Session #4	City Staff (Directors who couldn't make the other session)
March 20, 2018	SEAP Update Meeting	City Staff and Directors
March 26, 2018	Environment Committee- no SEAP role	Environment Committee
April 26, 2018	CM Ajmera Community Environmental Stakeholder Meeting #2	External Stakeholders
April 30, 2018	Environment Committee- Resolution update and draft	Environment Committee
June 4, 2018	Environment Committee- Update of Resolution language and Vote	Environment Committee
June 18, 2018	SEAP Plan Support Meeting	City Staff (Directors)
June 22, 2018	Public Meeting #1	External Stakeholders
June 25, 2018	Council Meeting: Resolution Approval	Council
July 25, 2018	GHG Scenario Session #5	External Stakeholders
July 31, 2018	Public Meeting #2	External Stakeholders
August 2, 2018	External Advisory Group Meeting #1	External Stakeholders (Advisory Group)
August 29, 2018	SEAP Internal Planning Session (1/2 day for Fleet)	City Staff
August 29, 2018	SEAP Internal Planning Session (1/2 day for Facilities)	City Staff
August 31, 2018	External Advisory Group Meeting #2	External Stakeholders (Advisory Group)
September 5, 2018	Public Meeting #3	External Stakeholders

September 6, 2018	SEAP Internal Planning Session (1/2 day for Fleet & Facilities)	City Staff
September 7, 2018	External Advisory Group Meeting #3	External Stakeholders (Advisory Group)
September 10, 2018	Environment Committee- SEAP Process Update (for information only)	Environment Committee
September 27, 2018	External Advisory Group Meeting #4	External Stakeholders (Advisory Group)
October TBD 2018	Public Meeting #4	External Stakeholders
October 8, 2018	Environment Committee Meeting to present full SEAP for approval to go to full Council	Environment Committee
October 22, 2018	Council Meeting to present full SEAP for approval	Council