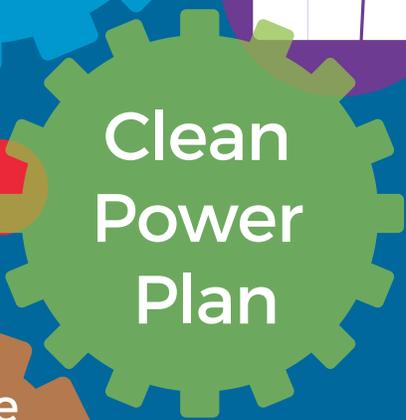


YOU ARE INVITED TO ATTEND A PUBLIC ENGAGEMENT SESSION

# South Carolina's Energy Future



Public  
Engagement



Clean  
Power  
Plan



State  
Energy  
Plan

## SC's Energy Plan and EPA's Clean Power Plan

**Date:** December 1, 2015

**Time:** 5:30–8 p.m.

Formal presentations will begin at 6 p.m. Representatives available for one-on-one discussions before and after presentations.

**Place:** ILA Hall  
1142 Morrison Drive  
Charleston, SC 29403

### Topics to be discussed:

- South Carolina's Energy Plan  
SC Office of Regulatory Staff's Energy Office
- EPA's Clean Power Plan  
SC DHEC
- Community Perspectives

Please visit DHEC's website for details about additional public engagement sessions:

[WWW.SCDHEC.GOV/CLEANPOWERPLAN](http://WWW.SCDHEC.GOV/CLEANPOWERPLAN)



South Carolina Department of Health  
and Environmental Control



# Public Engagement Session on South Carolina's Energy Future: SC's Energy Plan and EPA's Clean Power Plan

Tuesday, December 1, 2015  
Charleston, South Carolina

## AGENDA

Welcome and Introductions	Myra C. Reece, Interim Director <i>Environmental Affairs</i> SC DHEC
South Carolina's Energy Plan	M. Anthony James, P.E., Director <i>Energy Policy</i> SC Office of Regulatory Staff
EPA's Clean Power Plan	Robbie Brown, Director <i>Air Assessment &amp; Regulation</i> <i>Division</i> SC DHEC
Audience Survey	Richelle Tolton <i>Community Liaison</i> SC DHEC
Community Perspectives	D. Lowell Atkinson, Program Director <i>SC Association for Community</i> <i>Economic Development</i>
Closing Remarks	Myra C. Reece

*Staff will be available after presentations to take individual questions in the booth area.*



**ENERGY  
OFFICE**



# Participant Polling: Questions and Results

The following attachment provides a summary of the public engagement session. The summary provides both the questions posed as well as participant responses. This summary only represents the responses from those individuals who attended and participated in a particular public engagement session and are not meant to be representative of any larger population.

**Session Name:** New Session 12-1-2015 7-13 PM (1)

**Date Created:** 12/1/2015 4:45:16 PM

**Active Participants:** 72 of 72

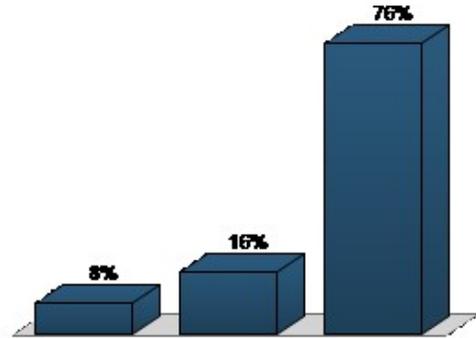
**Average Score:** 0.00%

**Questions:** 15

## Results by Question

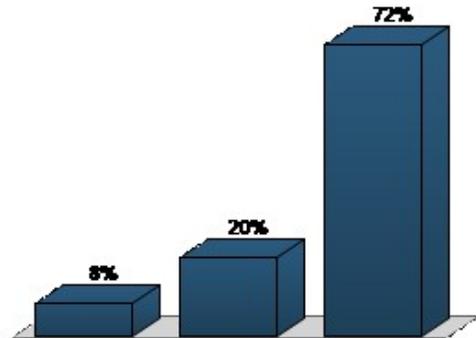
**1. The EPA’s Clean Power Plan is intended to reduce emissions of Carbon Dioxide (CO2) from power plants in the U.S. How important is reducing CO2 from power plants to you? (Multiple Choice)**

Responses		
	Percent	Count
Not very important	8%	2
Somewhat important	16%	4
Very important	76%	19
<b>Totals</b>	<b>100%</b>	<b>25</b>



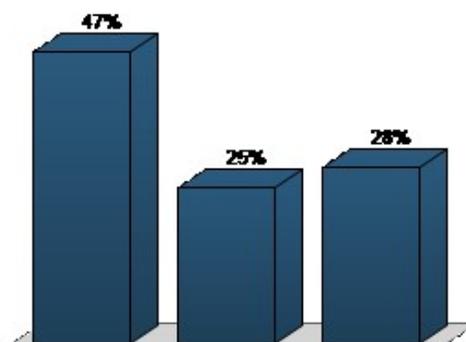
**2. The EPA’s Clean Power Plan is intended to reduce emissions of Carbon Dioxide (CO2) from power plants in the U.S. How important is reducing CO2 from power plants to you? (Multiple Choice)**

Responses		
	Percent	Count
Not very important	8.2%	5
Somewhat important	19.67%	12
Very important	72.13%	44
<b>Totals</b>	<b>100%</b>	<b>61</b>



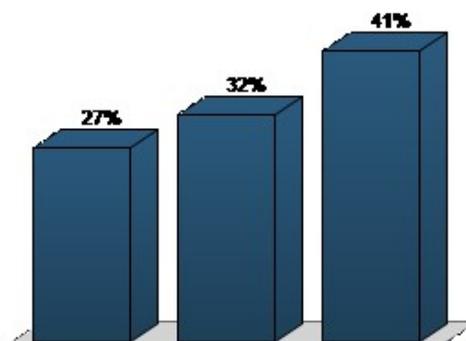
3. As the state’s population and economic activity increase, it is likely that we will need new power generation. If you were in charge, what would be the most important factor to consider when thinking about meeting future needs? (Multiple Choice)

Responses		
	Percent	Count
Protecting the environment	46.88%	30
Low utility bills	25%	16
Reliable service	28.12%	18
<b>Totals</b>	<b>100%</b>	<b>64</b>



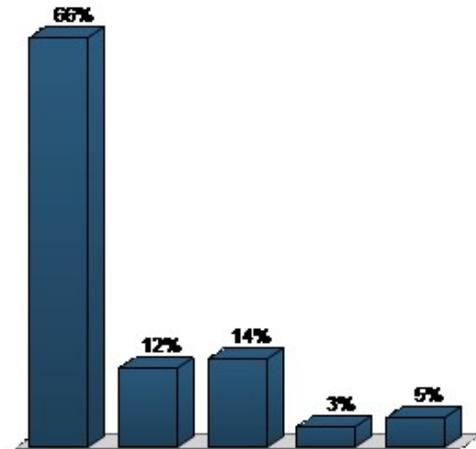
4. Given your answer to the previous question, what is the second most important consideration to you? (Multiple Choice)

Responses		
	Percent	Count
Protecting the environment	27.27%	18
Low utility bills	31.82%	21
Reliable service	40.91%	27
<b>Totals</b>	<b>100%</b>	<b>66</b>



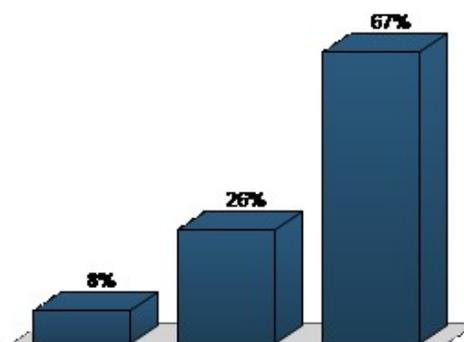
**5. The EPA’s Clean Power Plan requires South Carolina to submit a plan by 2018 to show how the state will meet the EPA’s goal for reducing CO2 from power plants. If South Carolina does not submit a plan, or does not have its plan approved by the EPA, the EPA will develop a plan for the state. How important is it to you that South Carolina develops its own plan, instead of the EPA developing the plan for our state? (Multiple Choice)**

	Responses	
	Percent	Count
Very important to me that South Carolina develops its own plan	65.62%	42
Somewhat important to me that South Carolina develops its own plan	12.5%	8
I am neutral	14.06%	9
Somewhat important to me that EPA develops the plan for South Carolina	3.12%	2
Very important to me that that EPA develops the plan for South Carolina	4.69%	3
<b>Totals</b>	<b>100%</b>	<b>64</b>



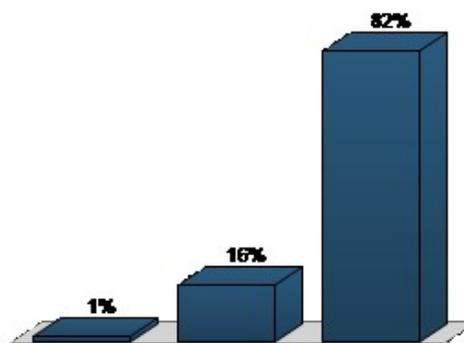
**6. How important is it to you that consumer-oriented compliance options, like energy efficiency and distributed energy resources, be included in our state implementation plan? (Multiple Choice)**

Responses		
	Percent	Count
Not very important to me	7.58%	5
Somewhat important to me	25.76%	17
Very important to me	66.67%	44
<b>Totals</b>	<b>100%</b>	<b>66</b>



**7. How interested are you in staying informed of the potential actions that may be required by the state of South Carolina to meet the EPA’s Clean Power Plan 2030 goal for reducing CO2 from power plants? (Multiple Choice)**

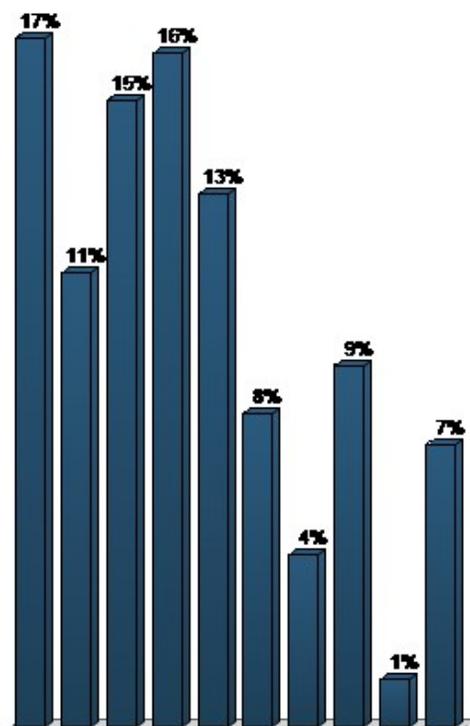
Responses		
	Percent	Count
Not very interested	1.47%	1
Somewhat interested	16.18%	11
Very interested	82.35%	56
<b>Totals</b>	<b>100%</b>	<b>68</b>



**8. Which of the following no cost/low cost energy saving measures have you taken? (Multiple Choice - Multiple Response)**

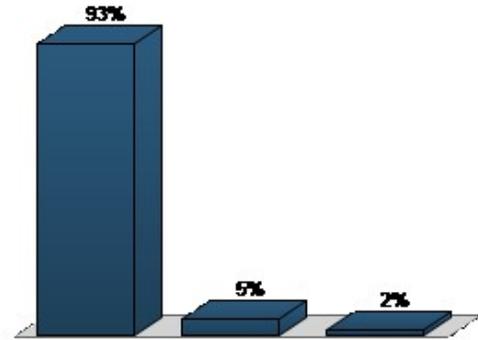
Responses		
	Percent	Count
Changed lightbulbs from incandescent (old fashioned) to CFL (swirly)	16.6%	44
Changed lightbulbs	10.94%	29

from incandescent or CFL to LED (all sorts of shapes)		
Installed ceiling fans to help cool a room	15.09%	40
Made sure all windows, especially those facing south or west, have blinds or curtains to block sun on hot summer days	16.23%	43
Checked for leaks around windows, doors and plumbing pipes and caulked, sealed, or used weather stripping	12.83%	34
Planted trees, tall shrubs or vines to shade the south/west side of the house	7.55%	20
Used a clothesline or drying rack rather than a dryer	4.15%	11
Installed a programmable thermostat	8.68%	23
None of the above	1.13%	3
Other(s) not listed	6.79%	18
<b>Totals</b>	<b>100%</b>	<b>265</b>



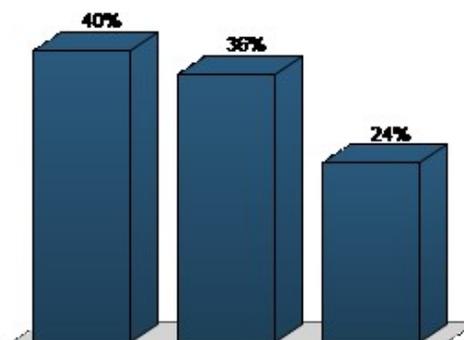
**9. Should South Carolina participate in EPA’s Clean Energy Incentive Program (CEIP)? EPA’s PROPOSED program rewards early investments in wind and solar renewable energy projects and energy efficiency investments that are implemented in low-income communities. State participation in this program is optional. (Multiple Choice)**

<b>Responses</b>		
	<b>Percent</b>	<b>Count</b>
Yes	93.33%	56
No	5%	3
No opinion	1.67%	1
<b>Totals</b>	<b>100%</b>	<b>60</b>



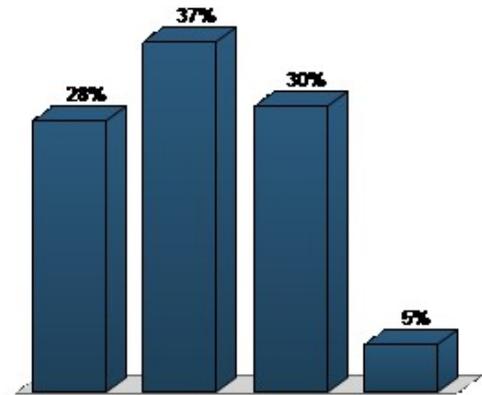
**10. EPA is currently taking comments on several aspects of its Clean Energy Incentive Program (CEIP). What improvements or changes would you like to see included in this incentive program? (Multiple Choice - Multiple Response)**

<b>Responses</b>		
	<b>Percent</b>	<b>Count</b>
Additional incentives for renewable energy projects in low income communities, such as community shared solar projects	39.52%	49
Additional incentives for energy efficiency measures and renewable energy projects that begin construction before the submittal of state plans in 2018. (EPA should offer incentives for states who are taking action now)	36.29%	45
Other(s) not listed	24.19%	30
<b>Totals</b>	<b>100%</b>	<b>124</b>



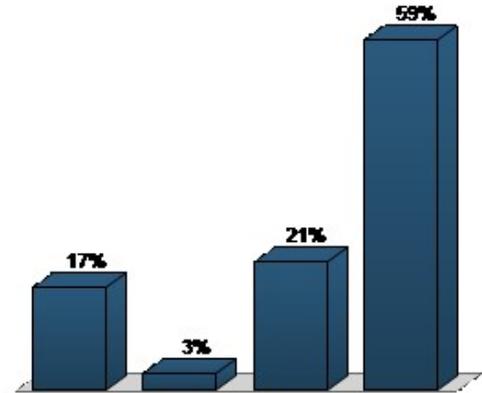
**11. “Park and Ride” facilities are designated areas where commuters can park their cars and either carpool with others or take public transit the rest of the way to their destination. How likely would you be to use a Park and Ride facility if one were available in your area? (Multiple Choice)**

Responses		
	Percent	Count
Not at all...I like my space	28.33%	17
I'd like to try it	36.67%	22
Love to!	30%	18
There is one nearby and I use it often	5%	3
<b>Totals</b>	<b>100%</b>	<b>60</b>



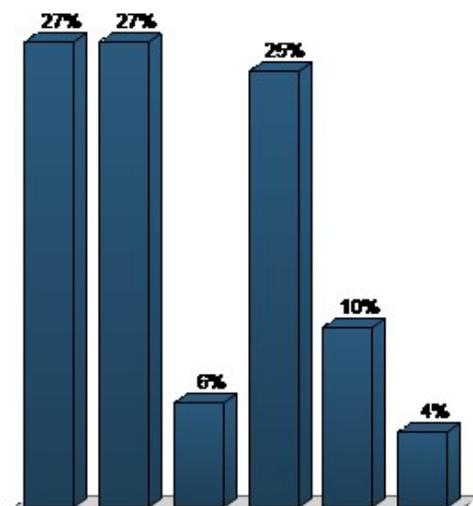
**12. Which of the following forms of public transit/shared transit do you use? (Multiple Choice - Multiple Response)**

Responses		
	Percent	Count
Bus	17.14%	12
Regional transport	2.86%	2
Car pool	21.43%	15
None of the above	58.57%	41
<b>Totals</b>	<b>100%</b>	<b>70</b>



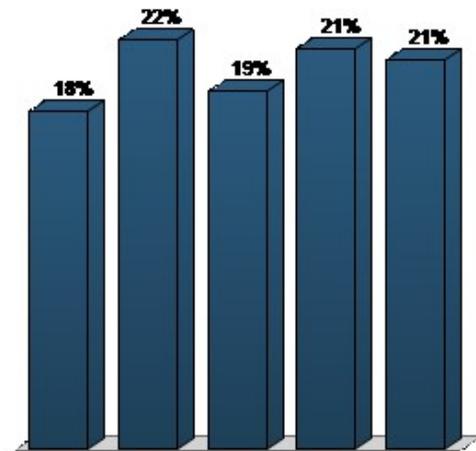
**13. If you don't use public transit of any kind, or don't use it often, is it because... (Multiple Choice - Multiple Response)**

<b>Responses</b>		
	<b>Percent</b>	<b>Count</b>
It isn't available where I live	26.96%	31
It doesn't go close to where I need to go	26.96%	31
It doesn't seem safe	6.09%	7
I like the freedom of my own vehicle	25.22%	29
Other	10.43%	12
Not applicable... I do use it!	4.35%	5
<b>Totals</b>	<b>100%</b>	<b>115</b>



**14. Please indicate your desired level of involvement in SC’s energy future: (Multiple Choice - Multiple Response)**

<b>Responses</b>	
<b>Percent</b>	<b>Count</b>
I'll visit the DHEC and/or Energy Office websites to get the latest updates at my convenience	17.84% 33
I would like to receive email updates from DHEC	21.62% 40
I would like to receive Energy Office newsletters and will sign up tonight	18.92% 35
I would like to attend meetings of the local air quality coalition	21.08% 39
I would like to participate in community focus group (s)	20.54% 38
<b>Totals</b>	<b>100% 185</b>



15. Which term best describes you? (Multiple Choice)

	Responses	
	Percent	Count
General public	22.86%	16
State agency	11.43%	8
Local government	5.71%	4
Utility	10%	7
Academia (Educator or student)	8.57%	6
Health practitioner	2.86%	2
Clean energy or conservation organization representative, employee, or member	20%	14
Media	4.29%	3
Other	14.29%	10
<b>Totals</b>	<b>100%</b>	<b>70</b>

