



## North Carolina Energy Efficiency “Policy Plus” Roadmap

October 8, 2018

### Objectives

- *Foster a community of Energy Efficiency (EE) stakeholders in North Carolina*
- *Create a shared understanding of energy efficiency landscape with common terminology*
- *Establish consensus on a set of shared goals for a comprehensive, inclusive and feasible state-wide EE strategy*
- *Collectively work within our own organizational structure(s) to implement these goals*

### Background

Building upon the work being done by multiple working groups and the NC Energy Policy Council, the Nicholas Institute (NI) will develop a comprehensive state energy efficiency roadmap to realize the broad energy efficiency opportunities in the state. Coordinating the collective priorities and strengths of the state’s energy stakeholders, this “Policy Plus” roadmap will provide the foundational support to identify and achieve a shared set of EE policy goals and inform the state-wide energy plan.

The five “pillars” outlined below – benefit analysis, regulatory reform, education/outreach, financing models, and grid integration – form the framework of the Policy Plus roadmap. The work within each pillar will be coordinated to provide a seamless experience for energy consumers. Through a series of stakeholder workshops, NI will identify the key achievable components within each pillar that will support the accomplishment of a shared set of policy goals and objectives. These workshops will tie together the work already being done in the state and determine any gaps in program offerings that need to be filled.

### Process and Timeline

Through a series of workshops and subcommittee meetings, the Policy Plus Roadmap will:

- Establish a baseline understanding of the current EE landscape, a consensus on shared goals and the establishment of sector-specific subcommittees to take a deep dive into the five pillars.
- Produce a prioritized set of recommendations that will help the multiple EE stakeholders in the state collectively drive towards a common EE goal.

The Policy Plus Roadmap will convene stakeholders in meetings in Fall 2018 (10/26/18) and again in Spring 2019 in order to produce a final document in the second half of 2019. Between meetings participants can contribute to working groups addressing each of the five pillars.



## Five Pillars Framework

### Shared Policy Goals / State Objectives

<b>BENEFIT ANALYSIS</b>	<b>REGULATORY REFORM</b>	<b>EDUCATION / OUTREACH</b>	<b>FINANCING MODELS</b>	<b>GRID INTEGRATION</b>
<ul style="list-style-type: none"><li>• Economic Development</li><li>• Work Force Development</li><li>• Health</li><li>• Environmental</li><li>• Consumer Savings</li><li>• Industrial Savings</li><li>• Technology Innovation</li><li>• Energy Equity</li></ul>	<ul style="list-style-type: none"><li>• Business Model</li><li>• Rate Structure</li><li>• Cost-effectiveness</li><li>• Energy Code</li><li>• Appliance Standards</li></ul>	<ul style="list-style-type: none"><li>• Regulator</li><li>• Legislator</li><li>• Rate-payers</li><li>• Homeowners</li><li>• Renters</li><li>• Commercial building owners</li><li>• Property managers</li><li>• Realtors</li><li>• Industrial Facilities</li><li>• Universities</li></ul>	<ul style="list-style-type: none"><li>• Utility</li><li>• State</li><li>• Private</li><li>• On-Bill</li><li>• PACE</li><li>• Green Bank</li></ul>	<ul style="list-style-type: none"><li>• Demand Side Management</li><li>• EE as a Resource</li><li>• EE Plus Storage</li><li>• Distributed Energy Resources</li><li>• Distributed Grid Technology</li></ul>

### Commitment we are asking of you

We have invited a diverse group of 50 experts and leaders from across North Carolina, each with varied perspectives and roles in the energy efficiency market, to participate in the Energy Efficiency Workshop and inform the roadmap process. You have been selected as someone that can represent your organization and/or constituency group as a key champion of energy efficiency in the sectors that you serve (Residential, Commercial/Industrial, and/or Institutional).

To achieve our objectives, we are seeking a strong commitment from our key stakeholders. We ask that you consider the time commitment over the next year and fully commit to playing a large role in the workshops and subcommittee work between October 2018 and May 2019.

- Two stakeholder workshops (8 hours each) in Durham and/or Raleigh
- Six monthly subcommittee meetings (2 hours each) by phone or in person (Dec – May)
- Sub-committee action items and research (as needed)

Thank you for your time and your passion for energy efficiency.