

# VIRGINIA ENERGY EFFICIENCY ROADMAP

## Fact Sheet

### Goals of the Roadmap

- 1) Provide technical and administrative support to the Governor's Executive Committee on Energy Efficiency.
- 2) Develop a coalition of stakeholders to ensure all relevant perspectives are considered.
- 3) Analyze strategies to address the regulatory environment as it relates to the quantity and quality of energy efficiency programs offered by the utility sector.
- 4) Analyze strategies to address barriers and opportunities for energy efficiency in each building sector.
- 5) Develop a Roadmap to document the team's process and provide valuable insight to stakeholders in Virginia and other states.

### Purpose

The overarching purpose of the Virginia Energy Efficiency Roadmap Project is to support the Governor's Executive Committee on Energy Efficiency (GEC) and identify strategies to meet Governor Terry McAuliffe's goal of reducing electricity consumption in the Commonwealth by 10% by 2020. As determined by the GEC, this equates to a reduction in electricity consumption of 10.7M MWh in Virginia buildings by 2020, compared to the base year of 2006.

### Project Deliverables

- Provide technical and administrative support to the GEC, including assistance with scheduling meetings, creating agendas, and taking minutes, and arranging for the provision of technical expertise for those meetings and other initiatives of the GEC.
- Solicit feedback and suggestions from a broad range of utility and non-utility stakeholders. This feedback, formed over the course of the next year, will be delivered to the GEC in the spring of 2017.
- Analyze and produce reports on a) current state and utility energy efficiency (EE) plans and programs, and b) proposed or new state and utility EE programs. (Summer/Fall 2016)
- Identify 7-8 EE programs and/or policies that demonstrate the most significant opportunities for energy savings. A report on these findings and associated recommendations will be delivered to the GEC. (Spring 2017)
- Produce a "Roadmap" document outlining the team's process and findings, and providing valuable insight to stakeholders in VA and other states. (Winter 2017)

## Roadmap Team Members

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### Virginia Energy Efficiency Council

Cynthia Adams, Chair

Chelsea Harnish, Executive  
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### Southeast Energy Efficiency Alliance

Abby Fox, Policy Manager

## Progress To Date

- The Team members and the Governor's Chief Energy Efficiency Officer (CEEO) have agreed on a timeline for meetings, agendas, a staffing plan, and technical expertise needed. The GEC has organized and appointed key stakeholders to Working Groups on Education & Outreach, C&I, and Residential initiatives, which have met several times and prepared lists of recommendations to meet the Governor's Goal.

- The Team has identified a broadly-representative group of stakeholders and recruited them to the GEC Working Groups and the VAEEC and its specialized Committees. The next stakeholder sessions will be at the GEC meeting on April 22nd and the next VAEEC meeting, on May 26th. Members of the Team will be present to further collaboration among the efforts of these groups and the Roadmap process.

- The Roadmap team has engaged ACEEE, Synapse Energy Economics, and Worldview Solutions to provide additional technical expertise to the GEC as needed.

- The Roadmap team has developed a matrix of existing programs administered by the state energy office, VA IOUs and cooperatives. The projected impacts of these programs will be quantified using information from the state energy office database, Utility Integrated Resource Plans (IRPs), the Pacific Northwest National Laboratory, U.S. DOE's SEE Action Network, ACEEE's SUPR2 tool, and other resources being collected. The combined impacts of these programs will be weighed against the Governor's goal to reduce electricity consumption by 10.7M MWh in 2020. This information will be distilled into a report, which will be available by the end of June 2016.

- The Team is developing a secondary matrix to analyze candidate programs and policies. The team is investigating a wide scope of programs and policies, taking from national and regional best practices, and will consider how to quantify the impacts of candidate programs and policies toward the 10% Goal. This will support the identification the 7 or 8 EE policies and/or programs that represent the most significant opportunities, which will be included in recommendations for the GEC by March 2017.

- The Roadmap team is coordinating with its subcontractors and other key stakeholders to respond to the State Corporation Commission's request for stakeholder comments on their recent EM&V order, which may constitute a significant opportunity for advancing EE in VA.