

# VIRGINIA ENERGY PLAN

**Abingdon Listening Session**

**July 31, 2018**

# Requirements of the Plan

- The Department of Mines, Minerals and Energy is responsible for preparing an Energy Plan covering a 10-year period.
- The Plan must be submitted to the Governor, the SCC Commissioners, and the General Assembly by October 1.
- The Plan is required to propose actions that are consistent with the Commonwealth's Energy Objectives (Va. Code § 67-101) and that will implement the Commonwealth's Energy Policy (Va. Code § 67-102).

# Additional Requirements

Va. Code § 67-201 also requires the Energy Plan to include:

1. Projections of energy consumption;
2. Analysis of the adequacy of electricity generation, transmission, and distribution resources;
3. Analysis of siting requirements for generation, transmission, and distribution resources;
4. Analysis of fuel diversity for electricity generation;
5. Analysis of efficient use of energy resources and conservation initiatives;
6. Analysis of how Virginia-specific issues relate to regional initiatives;
7. Analysis of whether there is a disproportionate adverse impact on economically disadvantaged or minority communities;
8. Analysis of the costs and benefits of federal regulation under § 111(d) of the Clean Air Act; and
9. Recommendations for legislative, regulatory, and other public and private actions.

# Overview of Stakeholder Engagement

1. Stakeholder Process Updates
2. Written Comment Period
3. Listening Sessions
4. Stakeholder Tracks
5. AML Pilot Project

# Stakeholder Process Updates

○ Visit: <https://www.dmme.virginia.gov>

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# Written Comment Process

- 60-day public comment period began on June 25 and ends on August 24.
- Written comments may be submitted on DMME's "Virginia Energy Plan" web page: <https://www.dmme.virginia.gov>

# Listening Session Process

- Listening Session Dates:
  - June 25, 2018 in Richmond
    - Stakeholder Kickoff Meeting and Public Listening Session
  - July 23, 2018 in Richmond
    - Virginia Solar Energy Development & Energy Storage Authority Meeting and Public Listening session
  - July 25, 2018 in Newport News
    - Offshore Wind Energy Stakeholder Meeting and Public Listening Session
  - July 30, 2018 in Roanoke
    - Public Listening Session
  - July 31, 2018 in Abingdon
    - Public Listening Session
  - August 16, 2018 in Fairfax
    - Public Listening Session

# Stakeholder Tracks

1. Solar and Wind Resources
2. Energy Efficiency
3. Offshore Wind
4. Electric Vehicles and Advanced Transportation
5. Storage

# Solar and Wind Resources

- Current Ongoing Stakeholder Work:
  - Rubin Group
  - Requirements under Senate Bill 966
  - Solar Energy Development and Energy Storage Authority
- Facilitation Structure:
  - Focus on the same core issues as SB966
    - Net metering
    - Community solar
    - Corporate clean energy procurement
    - Siting of new projects
  - Facilitator: Meridian Institute
- Meeting Dates:
  - July 10, 2018 kickoff meeting in Richmond
  - August 22/28, 2018 public forum in Richmond

# Energy Efficiency

- Current Ongoing Stakeholder Work:
  - Governor's Executive Committee on Energy Efficiency
  - Requirements under Senate Bill 966
- Facilitation Structure:
  - Focus on:
    - Achieving Virginia's 10% energy conservation target
    - Lead by example strategies
    - Financing
    - Program design for DMME-funded programs
  - Facilitator: Regulatory Assistance Project
- Meeting Dates:
  - June 25, 2018 in Richmond
  - July 18, 2018 in Richmond and via video conference
  - August 1, 2018 in Richmond and via video conference

# Offshore Wind

- Current Ongoing Work:

- Two-turbine 12 MW Dominion Energy/Ørsted project slated for 2020 construction
- Dominion 2,000 MW commercial development plan tracking BOEM approval 2022-23
- DMME RFP to develop strategies to strengthen Virginia's position in attracting the offshore wind supply chain and service industry
  - Workforce Development
  - Business Incentives/Business Climate
  - Partnerships (Supply Chain)

- Meeting Date:

- July 25, 2018 in Newport News

# Electric Vehicles and Advanced Transportation

- Facilitation Structure:

- Focus on:

- Electric vehicle infrastructure deployment
    - Strategies to expand electric vehicle adoption
    - Integration of emerging technologies
    - Additional advanced transportation policies

- Facilitator: Regulatory Assistance Project

- Meeting Dates:

- July 18, 2018 in Richmond and via video conference
  - August 1, 2018 in Richmond and via video conference

# Energy Storage

- Current Ongoing Stakeholder Work:
  - Virginia Solar Energy Development and Energy Storage Authority
    - VSEDA mission expanded in 2017 to include energy storage
- Energy Storage Study:
  - 2018 State Budget Item 117-C includes funding for 2-year study
    - VSEDA and DMME to “Conduct a study to determine whether or not future legislation in the form of regulatory reforms and incentives will prove fruitful in encouraging emerging energy storage capacity in the Commonwealth”
  - RFI under development to help inform content of the study
- Meeting Date:
  - July 23, 2018 in Richmond

# AML Pilot Project

- Virginia's Abandoned Mine Land (AML) Program was established in the late 1970's to correct pre-federal Act (1977) coal mine related problems adversely impacting public health, safety, general welfare and the environment.
- DMME received \$10 million to develop AML sites via the Power Plus Pilot Program, which was part of the federal Omnibus Funding Bill passed in May 2017.
- Ideal AML Projects are designed to boost the economy of southwest Virginia's coalfields and improve the environment.

# Virginia Energy Plan Updates

- For information about the Virginia Energy Plan, visit:  
<https://www.dmme.virginia.gov>
- Follow us online for updates:



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