

# Climate & Energy Legislative Update January, 2017

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## Climate, Energy & Environment Policy Committee

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# COG 2017 Legislative Priorities - Energy

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- *Adopted by COG Board, November 2016*
- *2017 Climate & Energy Priorities:*
  - *Support deployment of clean energy innovation and technology*
  - *Expand clean energy finance*
  - *Improve energy system resilience*
  - *Further improve air quality*
  - *Ensure local government input*

# 2017 Important Dates

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- **District of Columbia:**

- January 5 – Initial legislative meeting
- December 20 – Final Committee of the Whole meeting

- **Maryland:**

January 11 – Convenes

January 24 – Bill request deadline

February 3/10 – Senate/House bill introduction deadline

April 10 – Sine Die, last day regular session

May 30 – Governor to sign/veto bills by this date

**Virginia:**

January 11 – Convenes

January 20 – Bill introduction deadline

February 25 – Sine Die, last day regular session

March 25 – Governor to sign/veto bills by this date

April 5 – Reconvened session

# VA – Energy Efficiency

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- HB 1465 & SB 990
  - Directs DMME to report annually on progress Virginia makes toward meeting 2007, 10% of 2006 by 2022, electric energy consumption reduction goal.
- HB 1636
  - Defines the “total resource cost test” as a test to determine if the benefit-cost ratio of proposed energy efficiency program or measure.
- HB 1703
  - Requires incremental annual energy efficiency goals for electric and natural gas utilities. Electric utilities must meet 0.25% biennial increments until 2032 for a cumulative 2% savings; and gas utilities to achieve 0.125% biennial increments for a cumulative of 1% savings by 2032.

# VA – CO2 Emissions

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- Clean Power Plan
  - HB 1974
    - Requires the DEQ to receive approval from the GA for a SIP to regulate CO2 emissions from existing power plants prior to submitting a plan to EPA for approval of CPP compliance.
- Emission Trading
  - HB 2018 & SB 1471
    - Requires the governor to seek to join RGGI or other carbon trading program and directs DEQ to establish a CO2 Cap-and-Trade program to reduce emissions released by electric generation stations.

# Virginia – Agricultural Net Metering

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- HB 2303 & SB 1394
  - Requires farmers to purchase power from utility and sell their own generated power back to utility at wholesale rates. Farmers generating facility can have no more than 1.5 MW, nor to exceed 25% of land or 150% of customer's expected annual energy consumption, whichever is less.
- SB 917
  - Allows eligible agricultural customer-generator to participate in an electric utility net metering program if it is served by multiple meters located on one parcel or on multiple adjacent parcels. Raises current limit caps from 500 kw to 1 MW; adds falling water as an eligible generating facility

# Virginia – Community Solar

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- **HB 2112**
  - Would require the SCC to adopt rules under which community renewable projects are authorized to operate. Project capacity cannot be larger than 20 MW. The facilities can be owned by IOU, distribution cooperative, or a for-profit, or nonprofit entity.
- **SB 1393**
  - Requires Dominion & Appalachian Power to conduct community solar pilot program for retail customers. Utility will sell electric power to subscribing customers under voluntary companion rate schedule.

# VA – Other Renewable Energy

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- SB 918
  - Replaces 2013 pilot program that authorizes 3<sup>rd</sup>-party PPA, and requires SCC establish 3<sup>rd</sup>-party PPA programs for each utility.
- HB 1632
  - Establishes a tax credit for renewable energy projects equaling 35% of the installed cost of the renewable energy property, up to \$15,000 or 50% of the state corporate income tax.





# VA – Other Significant Bills

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- Landfill Gas Collection
  - *HB 1600* requires any active landfill that receives >100,000 tons of solid waste/year to install a landfill gas collection and control system.
- Nuclear Energy
  - *HB 2291* authorizes electric IOU to petition SCC for approval or a rate adjustment clause for recovery of the costs of a system or equipment upgrade to extend the combined operating license for nuclear generation facilities.



# MD – Energy Efficiency & Renewable Bills

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- Energy Efficiency
  - *SB 184: Energy Efficiency Programs – Calculation of Program Savings & Consideration of Cost-Effectiveness* – provides for economic and social cost benefits and burden analysis for all energy efficiency measures. Codifies PSC ruling that established Empower Maryland.
- Renewable Energy
  - *SB 174: Maryland Clean Energy Incentive Act* – alters the definition of “qualified energy resource” eligible for the Clean Energy Production Tax Credit. Removes biomass qualification.

# MD – EV & Other Significant Bills

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- Electric Vehicles
  - *HB 110: Electric Vehicles & Recharging Equipment – Rebates & Tax Credits Extension* – extends the Electric Vehicle Recharging Equipment Rebate Program to fiscal year 2020
  - *HB 36: Plug-In Electric Drive Vehicles – Reserved Parking Spaces* – requires specified building owners to provide designated parking space for EV's. Space will align with ADA compliance.
- Other
  - *HB 157: Public Service Commissions – Membership* – alters the appointment of PSC Commissioners to require each commissioner to represent one of five geographic locations
  - *HB 11: Causing Diesel Emissions to Discharge onto Another – Prohibition* – prohibits a person from manipulating vehicle exhaust systems to emit clearly visible smoke, soot, or other exhaust emissions onto another person or vehicle



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