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Good for the Environment.

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Clean Energy for the New Virginia Economy Workgroup

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An Action Plan for Governor McAuliffe: Growing the Economy by Growing Clean Energy

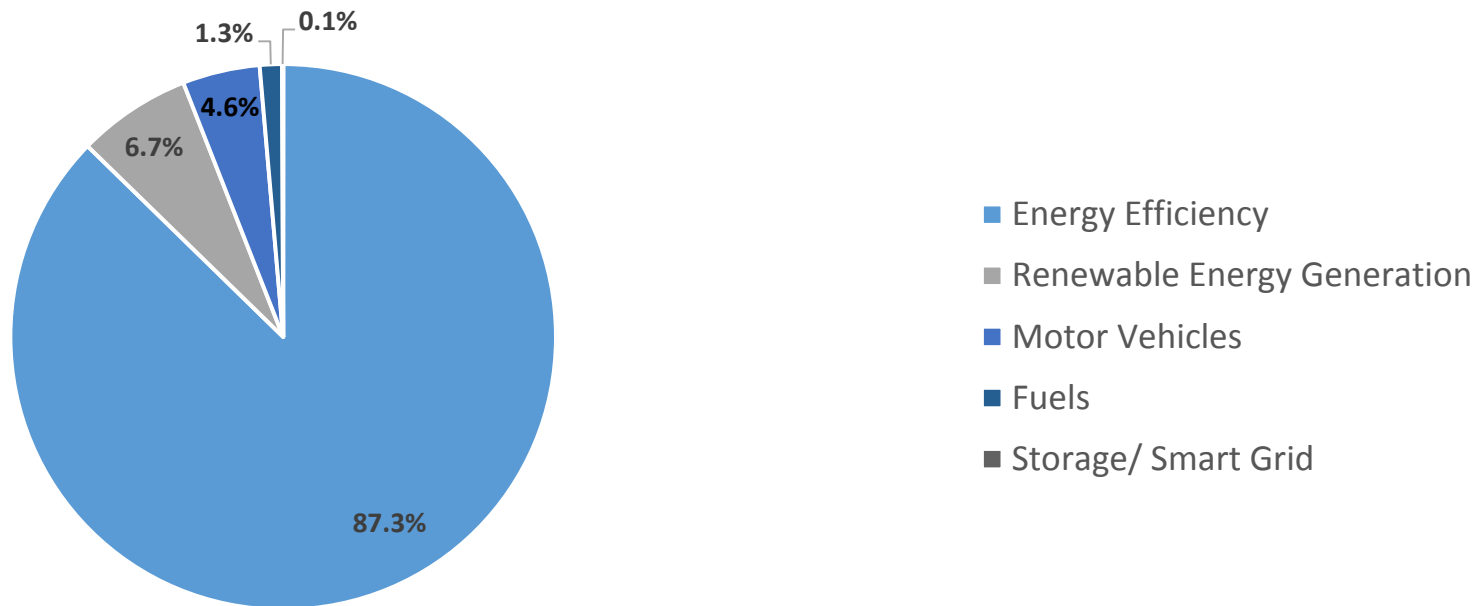
- Trump policies might take the country backwards on energy and climate action, but Virginia can move forward with Gov. McAuliffe's leadership.
- The climate denial driven by the narrow special interests who prefer last century's dirty fuels can be overcome at the state level.
- We have no choice: Henry Paulson's Risky Business Project estimates \$17.5 billion in additional sea-level rise damage and storm damage in Virginia by 2030.
- 2017 can be Governor McAuliffe's year of climate and clean energy action.

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New E2 Report: Clean Jobs Virginia

- The state of Virginia supports 33,057 workers that are directly and substantially connected to the clean energy industry.
- Almost nine out of ten clean energy jobs in Virginia are energy efficiency-related.
- Renewable energy generation technologies employ about 2,209 workers, the majority of which work with solar technologies .



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McAuliffe's 2017 Action Plan:

Recommendations

- 1). Grow Virginia's Clean Energy Economy and Jobs Through a Market-based Limit on State Carbon Emissions.
- 2). Out-compete Other States by Delivering Clean Energy to Corporate Purchasers.
- 3). Protect Military Assets and Readiness – especially in the Hampton Roads area.

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A Market-based Limit on Carbon Emissions

- Electricity production is largest single source of state carbon pollution.
- Limit pollution to today's levels and reduce by 2% per year, under executive authority to limit air pollution in the commonwealth to protect health, safety, and the economy.
- Issue an emergency rule as well as start the process for a permanent rule.
- A similar reduction of carbon pollution already achieved in Virginia between 2000 and 2015.
- Other states have exceeded that level of reduction through clean energy.
- A market-based approach utilizing tradeable allowances is the most efficient means of driving innovation and reducing cost: George H.W. Bush's called his own acid rain program one of his proudest Presidential achievements.

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Open the Clean Energy Market in Virginia to Corporate Purchasers

- Virginia can out-compete other states in drawing business to Virginia.
- Most Fortune 100 and Global 100 companies have renewable energy procurement commitments, including for data centers.
- Aggregate the 1000s of megawatts in corporate purchases of renewable energy and streamline its development in Virginia.
- The Governor should convene a task force consisting of: DMME, SCC, the DEQ, the VEDP, Commerce, and Dominion and Appalachian Power to determine corporate procurement needs, and how to deliver them.
- Make Virginia the premier location for modern, knowledge economy corporations that demand clean energy.

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Protect Military Assets and Readiness

- Build on the success of the NAS Oceana public-private partnership model.
- Expand Partnerships to include independent power producers and smaller wind and solar developers.
- Take advantage of mindset and experience of the incoming Secretary of Defense, who famously challenged industry to “unleash me from the tether of fuel.”
- Ensure the long-term survival of critical coastal military infrastructure like Naval Station Norfolk and Langley Air Force Base.

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