

Warrenton Climate Change Group

Founded August 2013



**AUTHORITY EXISTS
UNDER VIRGINIA CODE 10.1-1307
TO REDUCE CARBON DIOXIDE
EMISSIONS FROM STATE SOURCES**

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EO 57
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Existing Power Plants Only

The plan should cover existing power plants only, as new, modified, or reconstructed power plants are already regulated by the EPA.

Mass Limit for a Utility's State-wide CO₂ Emissions

Set a mass limit (cap) for each utility company's CO₂ emissions in Virginia. Allow for interim targets.

Do not micromanage. Give the company's engineers and leaders the flexibility to decide how to meet their cap or interim targets.

Trading. Allow utilities to participate in a simple intrastate trading scheme.

Safe harbor. Have a minimal safe harbor for a limited number of overages, when there is evidence that progress has been made.

Fines. Impose significant fines otherwise, using the proceeds to facilitate the reduction of CO₂ emissions.

Lastly, there are **more factors than the cost** of electricity that determine a state's growth.

For example, looking at the annualized growth rate for the 1st quarter of 2016: California, with scores of CO₂ reduction efforts, and Virginia, with far fewer, had the same annualized growth – 2%.

Oregon's was 3.9%, North Carolina's only 1.4%.

Let's reduce the CO₂ emissions from Virginia's electricity generation.