

What is Virginia's energy policy?

Over the past fifteen years, Virginia's energy policy has been governed by a series of legislative initiatives that reestablished a regulatory monopoly framework and enabled certain projects, with guaranteed rates of return, to be placed outside the base rates overseen by Virginia's public utility regulator, the State Corporation Commission.

What are the different types of energy storage policy?

Approximately 16 states have adopted some form of energy storage policy, which broadly fall into the following categories: procurement targets, regulatory adaptation, demonstration programs, financial incentives, and consumer protections. Below we give an overview of each of these energy storage policy categories.

What is Virginia energy security plan?

The Virginia Energy Security Plan is part of the Commonwealth of Virginia Emergency Operations Plan and includes identification of methods to strengthen the physical and cyber security of Virginia's energy infrastructure and mitigate the risk of energy supply disruptions.<sup>33</sup> Interstate Natural Gas Association of America. Pipeline Pe

What is the Maryland energy storage program?

The new law requires the Maryland Public Service Commission to establish the Maryland Energy Storage Program by July 1, 2025 and provides for incentives for the development of energy storage. Procurement targets are beneficial in that they provide supportive signals for investors and reduce regulatory uncertainty.

What can Virginia do to reduce energy costs?

Leveraging innovation and competition to drive lower energy costs for Virginians. Developing and deploying innovative technologies like small modular nuclear reactors (SMRs), hydrogen generation and carbon capture to drive economic growth and job creation.

What is a storage policy?

All of the states with a storage policy in place have a renewable portfolio standard or a nonbinding renewable energy goal. Regulatory changes can broaden competitive access to storage such as by updating resource planning requirements or permitting storage through rate proceedings.

Deploying Long-Duration Energy Storage in Virginia. Virginia has one of the largest state-level energy storage targets in the country, with a goal to deploy 3.1 GW of energy storage capacity ...

In the 2017 legislative session, Code § 45.2-1901 was amended to include energy storage as a key activity for the Authority to study, and the Authority was renamed the Virginia Solar Energy ...

Energy storage resources are becoming an increasingly important component of the energy mix as traditional fossil fuel baseload energy resources transition to renewable energy sources. There are currently 23 ...

20VAC5-335-80. Permitting of non-utility energy storage facilities. A. Other than a Phase I or Phase II Utility, each person seeking to construct and operate an energy storage facility in the ...

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