

# NASEO STATE ENERGY PLANNING WORKSHOP

## LEVERAGING COMPREHENSIVE STATE ENERGY PLANS TO MEET EMERGING STATE NEEDS

PRESENTED BY:

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*Director, Reliability  
Virginia Department of Energy  
State Energy Office*

**April 3, 2025**



# ENERGY PLAN

## VIRGINIA'S *ENERGY FUTURE*



THE COMMONWEALTH OF VIRGINIA'S

# 2022 ENERGY PLAN



RELIABLE. AFFORDABLE. CLEAN. INNOVATIVE.

VIRGINIA ENERGY



# COMMONWEALTH OF VIRGINIA | ENERGY PLAN



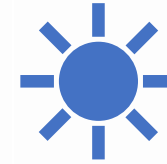
Ensures long-term stability of the power grid amid rising demand



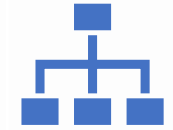
Helps control costs for consumers by promoting efficient resources allocation



Supports job creation and investments in emerging technology



Encourages cleaner energy sources and emissions reduction



Provides structured, data-driven process subject to public review and regulatory oversight



# COMMONWEALTH OF VIRGINIA | ENERGY PLAN

VIRGINIA ENERGY

STATE CORPORATION COMMISSION

DEPARTMENT OF ENVIRONMENTAL QUALITY

UTILITIES

CONSUMER, ENVIRONMENTAL, AND INDUSTRY  
GROUPS



# COMMONWEALTH OF VIRGINIA | ENERGY PLAN

## Integrated Resource Plans (IRP)

- Rate stability
- Energy independence
- Economic development
- Service reliability

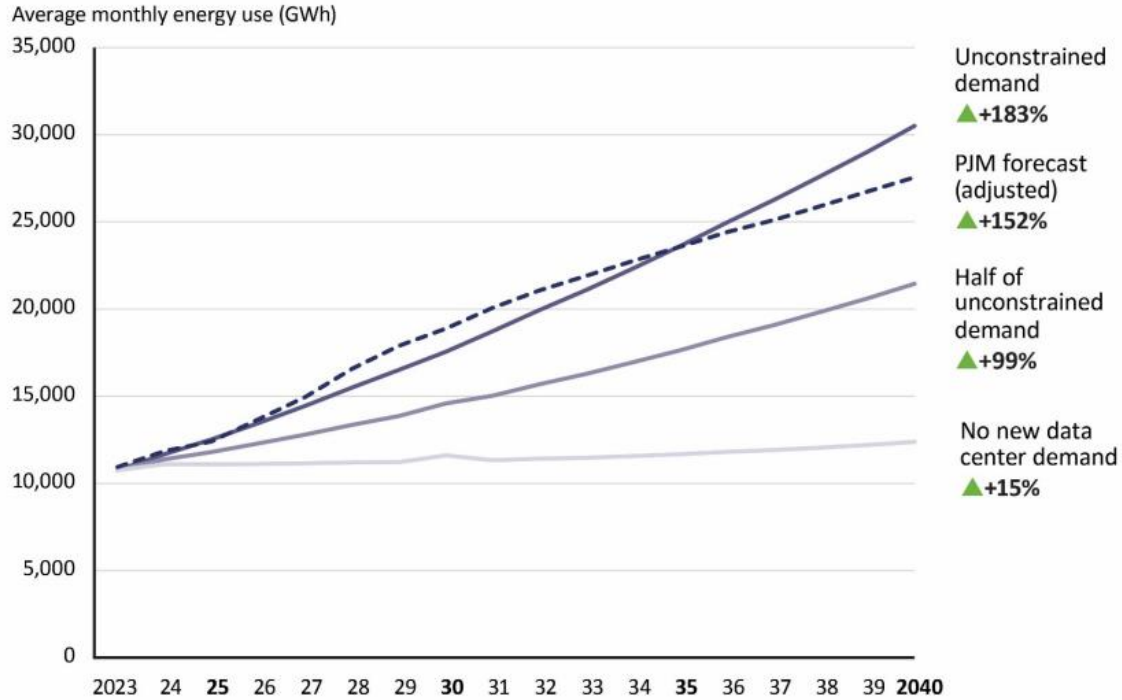




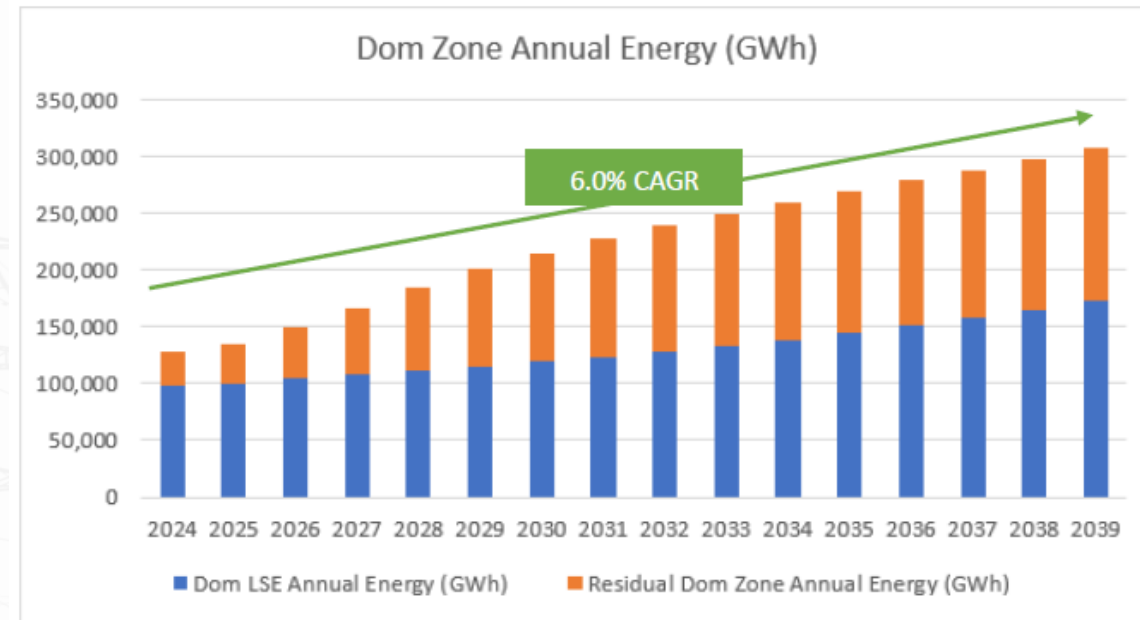
# COMMONWEALTH OF VIRGINIA | ENERGY PLAN



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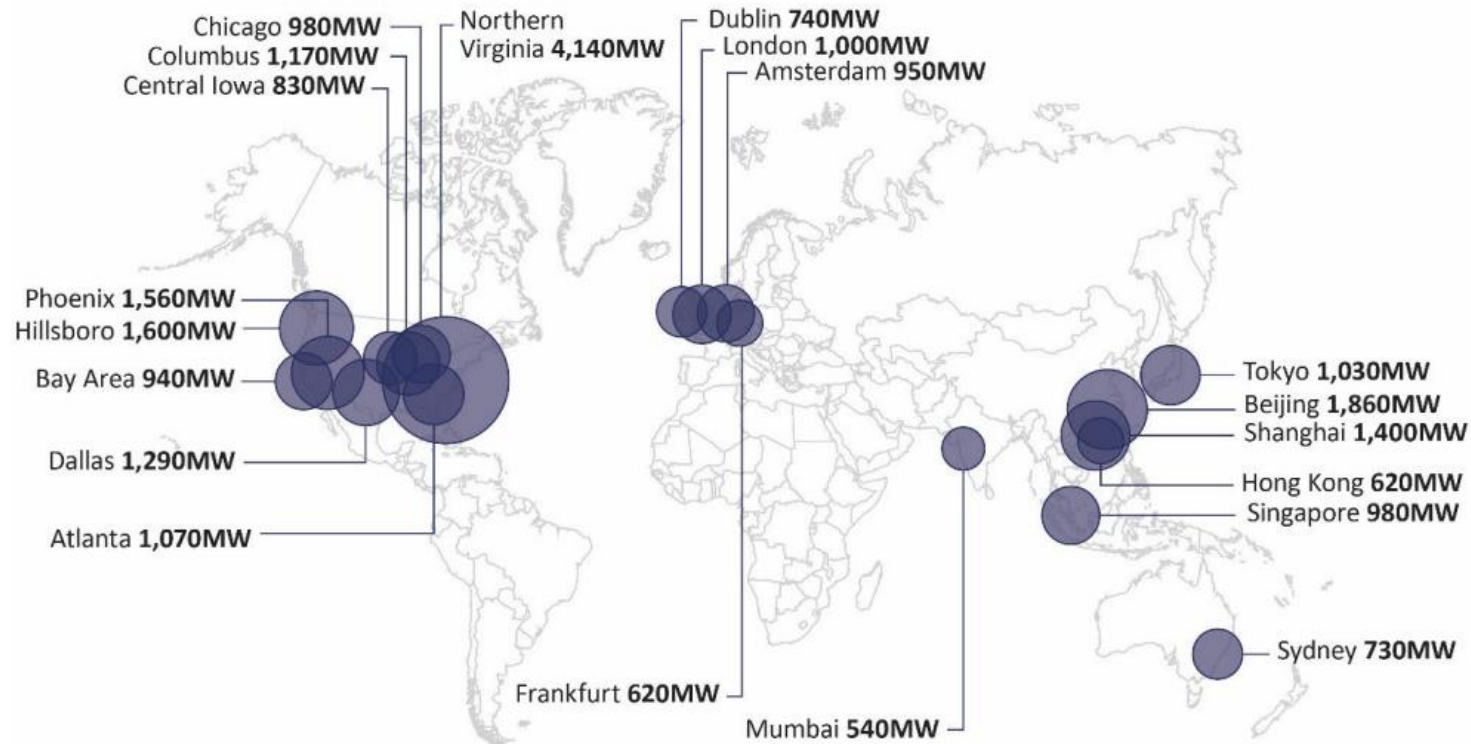


PJM is the regional organization responsible for coordinating generation and transmission for Virginia and several other eastern and midwestern states



# DATA CENTERS IN VIRGINIA

Northern Virginia is the largest data center market in the world



JLARC analysis of Cushman & Wakefield 2024 Global Data Center Market Comparison





# COMMONWEALTH OF VIRGINIA | ENERGY PLAN



# VIRGINIA ENERGY | SEO, RELIABILITY TEAM

- **Energy Security & Reliability**

- Energy Modeling and Data Analytics
- State and Public Facility Energy Data Management
- Natural Gas/ Renewable Natural Gas
- Energy Savings Performance Contracting (ESPC)/Demand Response
- Energy Security Planning
- Transmission and Distribution



# THANK YOU.

**CONTACT THE PRESENTER:**

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