



**Dominion
Energy[®]**

Powering Renewable Energy in Virginia *PJM – Emerging Technologies*

March 2023



Dominion Energy At-a-Glance

Employees: 17,150

State with Operations: 16

Customers: 7 million (7 states)

Market Cap: ~\$50 billion

Generating Capacity: ~31 GW

Miles of Electric Lines: 89,100

Miles of Gas Pipeline: 97,500

DEV At-a-Glance

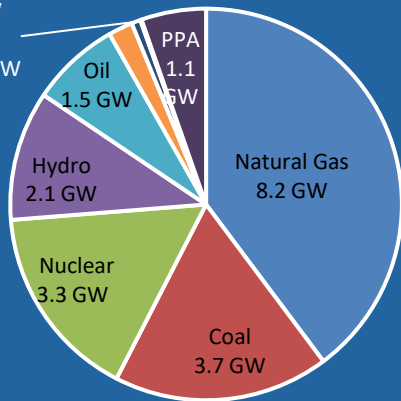
Customers: 2.7 million

Miles of Transmission Lines: 6,700

Miles of Distribution Lines: 59,700

Generating Capacity: 20.6 GW

Various 11 MW
Wind 12 MW
Biomass 151 MW
Solar 416 MW



Ring-fenced Solar: 948 MW



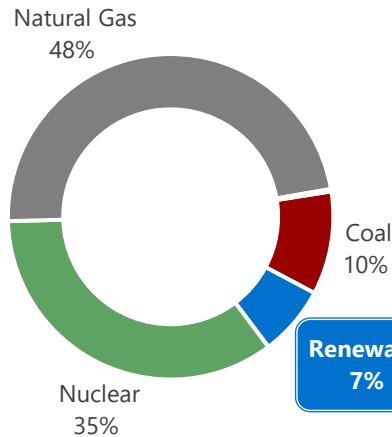
Transformational Change

Renewable energy acceleration in Virginia

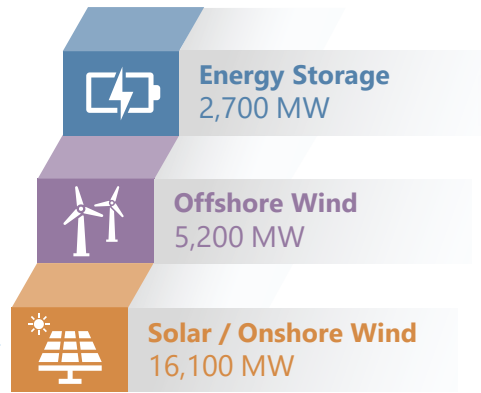
Dominion Energy's Net Carbon Zero by 2050 Goal & Virginia Clean Economy Act ("VCEA") Mandates for Dominion Energy Virginia

- Establishes Renewable Portfolio Standard ("RPS") for 100% zero-carbon generation by 2045 with critical customer protections for reliability
- 75% of Renewable Energy Certificates ("REC") must come from Virginia facilities starting in 2025

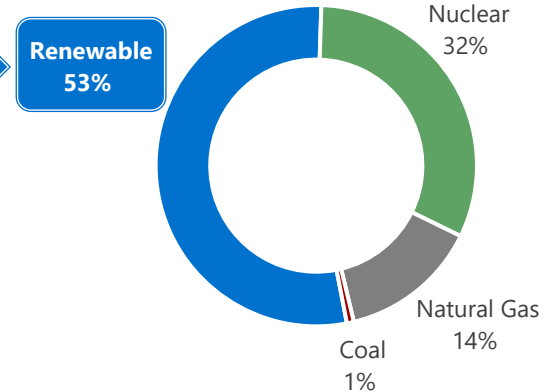
2021 DEV Generation Electric Output



VCEA Compliance Requirements



2035 DEV Generation Electric Output



Critical infrastructure needed to maintain reliability on a deeply decarbonized grid

VCEA and Solar and Energy Storage in Virginia

With DEV interim goals shown

