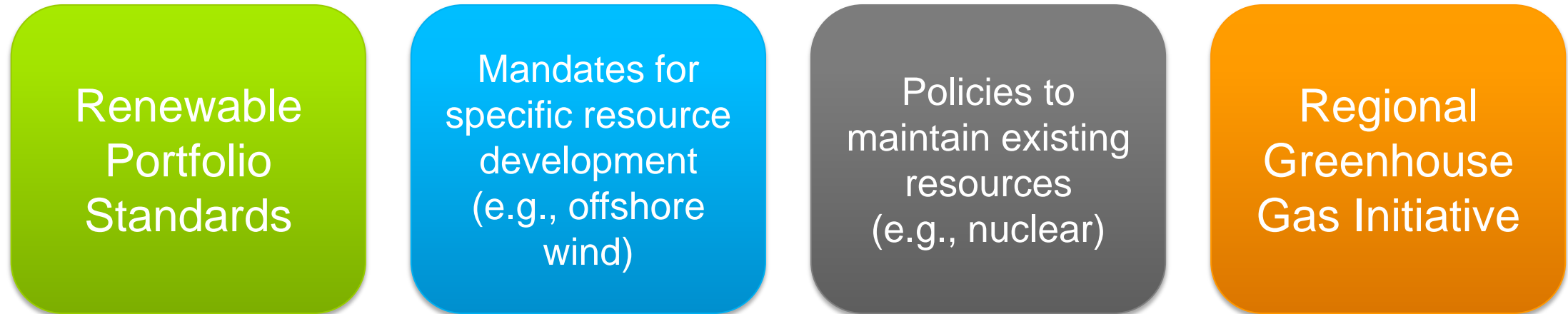




State Energy Policy Scan

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- States within PJM have a variety of policies and regulations focused on environmental outcomes.

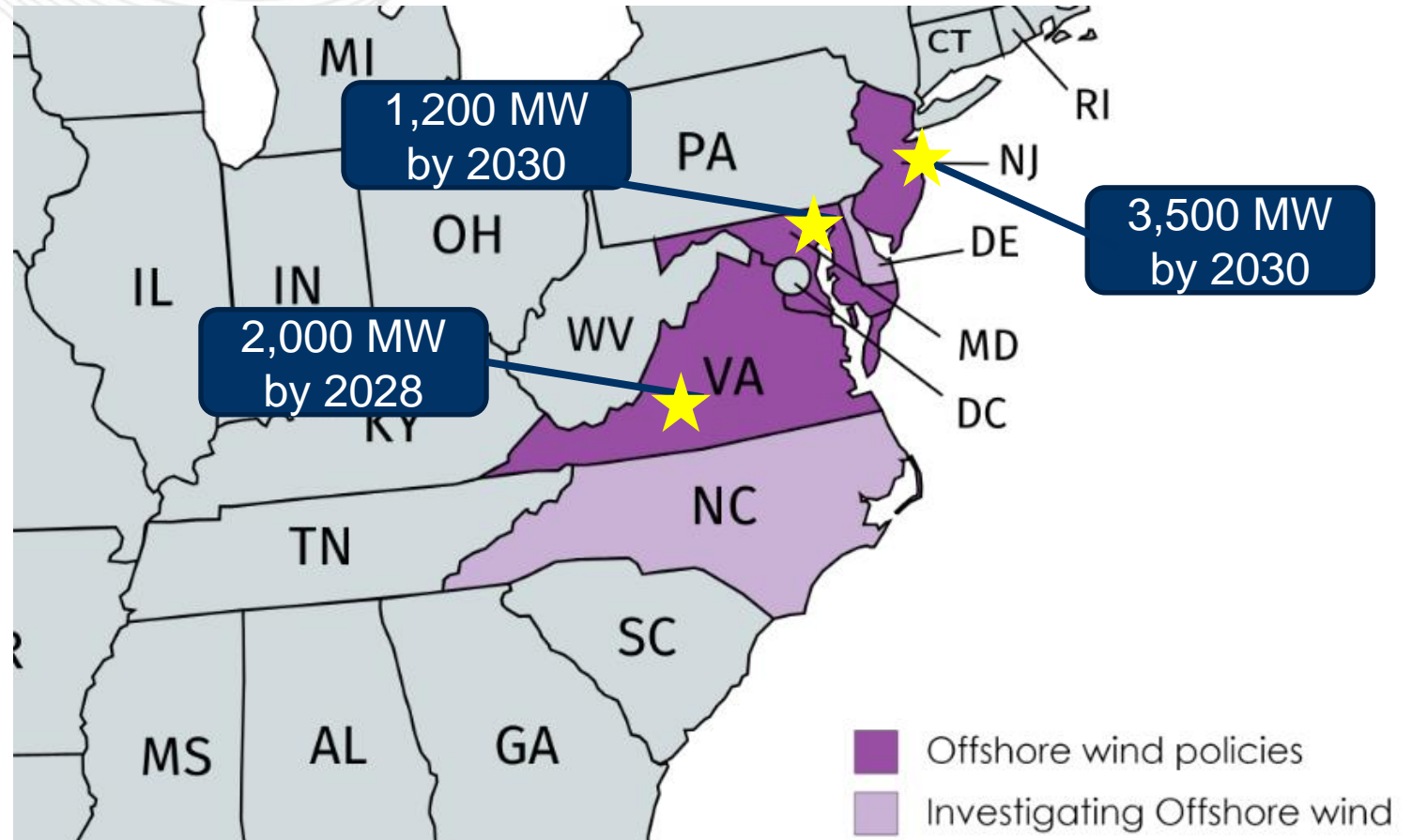


- These policies are **not** created to focus solely on carbon emissions. They can also address other state and local policy drivers.

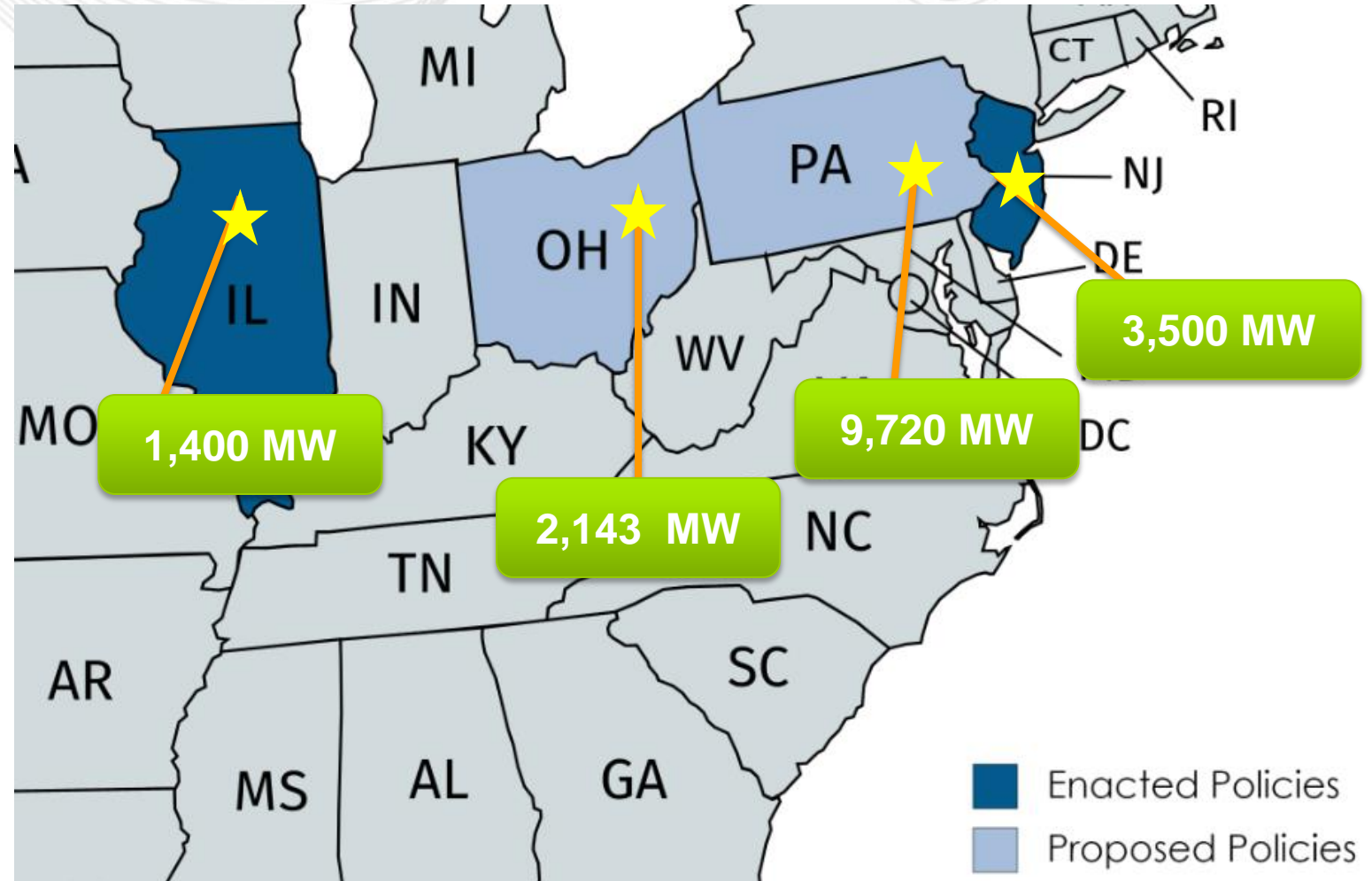
Renewable Portfolio Standards (RPS) in PJM Footprint



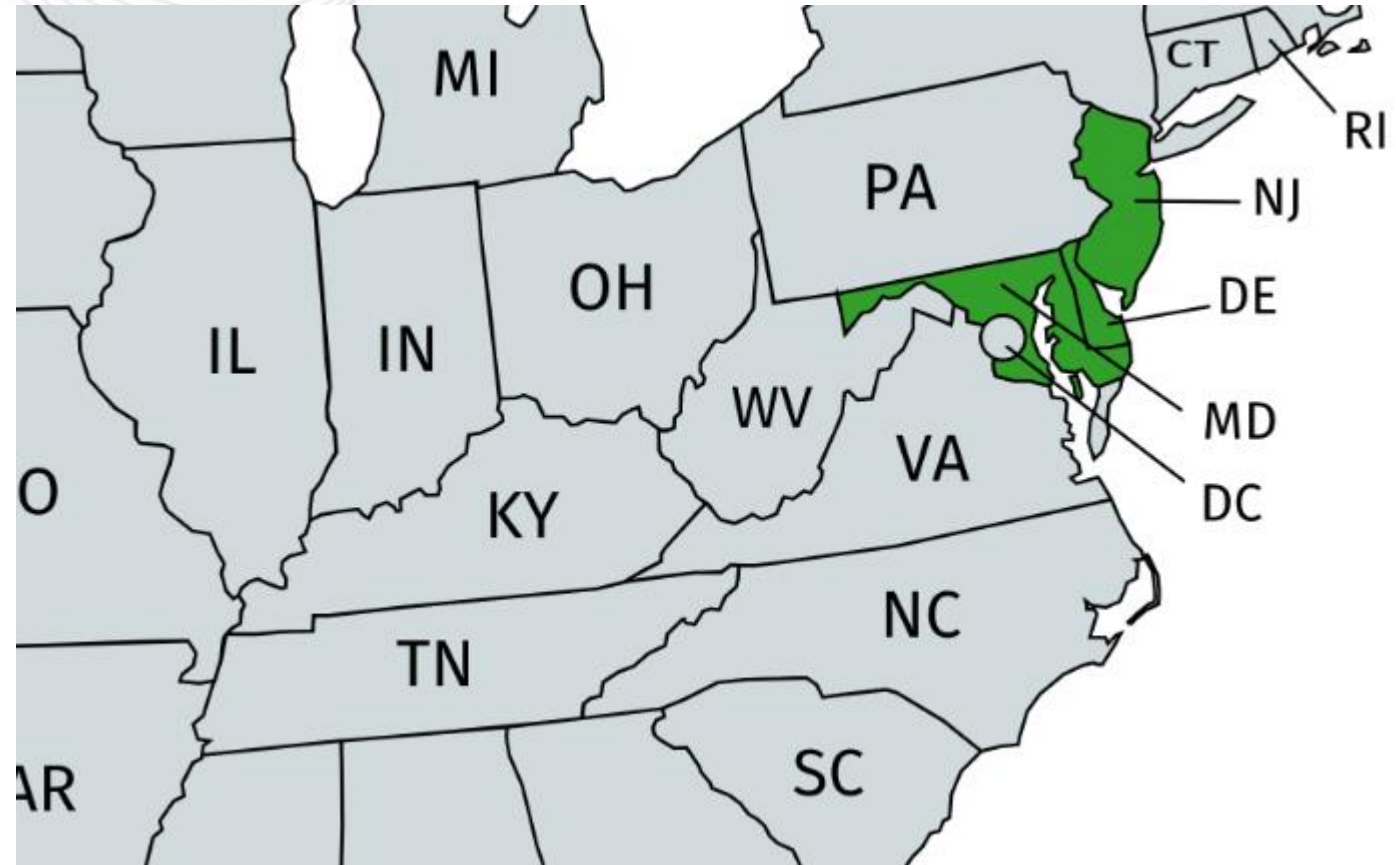
- State policies mandate an incremental 6,700 MWs of OSW by 2030.
- Delaware held a working group to investigate OSW in 2017.
- In North Carolina, Governor Cooper’s budget proposes \$1.5 million to study OSW potential.



- Enacted legislation supports 4,900 megawatts of nuclear capacity in PJM.
- Proposed legislation could support an additional to 11,863 megawatts.



- Two states (DE & MD) in PJM participate in RGGI
- New Jersey Department of Environmental Protection (NJDEP) adopted rules to rejoin RGGI in 2020.



Illinois has several proposed bills that would expand the Future Energy Jobs Act (FEJA) and increase the state's clean energy goals.

Clean Energy Jobs Act

- 45 percent renewable energy target by 2030
- 100 percent clean energy by 2050

Estimated* energy by resource:

- 35,500 GWh of solar and wind
- 2,800 GWh solar PV

Path to 100

- Increase RPS to 40 percent by 2030
- 6,000 MW of new utility scale solar
- 6,500 MW new onshore wind
- 7,500 MW new residential, commercial, and community scale solar

Estimated* energy by resource:

- 31,500 GWh of solar and wind
- 2,500 GWh solar PV

*If the wind and solar percentage of the RPS remains at 75 percent with a 6 percent solar PV carve out.

Clean Energy Act of 2018

- 50 percent RPS by 2030
- 2,000 MW of new energy storage by 2030
- 3,500 MW offshore wind through three solicitation phases.

Executive Orders

- 100 percent clean energy by 2050
- Rejoin RGGI by the first 2020 carbon auction.
- Procure 3,500 MWs of offshore wind by 2030 via three project solicitation phases.

Virginia

Grid Transformation and Security Act of 2018

- 5,000 MW of utility owned and operated wind and solar resources by 2028

2018 Energy Plan

- 2,000 MWs of offshore wind by 2028.
- 3,000 MW of onshore wind/solar by 2022

Maryland

Clean Energy Jobs Act

- 1,200 MW offshore wind by 2030
- 50 percent RPS by 2030
- Increase of in-state solar carve out from 2.5 percent to 14.5 percent

Ohio

Power Forward Initiative

AEP Ohio Electric Security Plan

- Proposed 400 MW of solar by 2021
- 500 MW wind resources