



- Quaker Action is a 501 c-4 to enable f/Friends to engage more actively and effectively in public policy at state and local levels across the Mid-Atlantic region.
- Initial priorities are **Climate Crisis** and **Gun Violence**
- Majority of the Board are Friends, but also includes others
- Andrew Cadwallader, our intern, has improved the website, established a social media presence, issued Action Alerts, expanded our Action network, organized and hosted webinars etc.

• **We need you**

Join us: www.QuakerAct.org

Donate

Gov. Shapiro's Energy Plan: PRESS and PACER

“PA has fallen behind, PA is losing out to other states.”



Quaker Action Mid-Atlantic Region

June 23, 2024

www.QuakerAct.org

PA has fallen behind in Renewable Energy

Alternative Energy Portfolio Standard (AEPS)

20 years ago all PA electric utilities were required to purchase 8% renewable energy in their generation mix (portfolio) by May of 2021. Included in that 8% is 0.5% solar.

The AEPS currently has two Tiers:

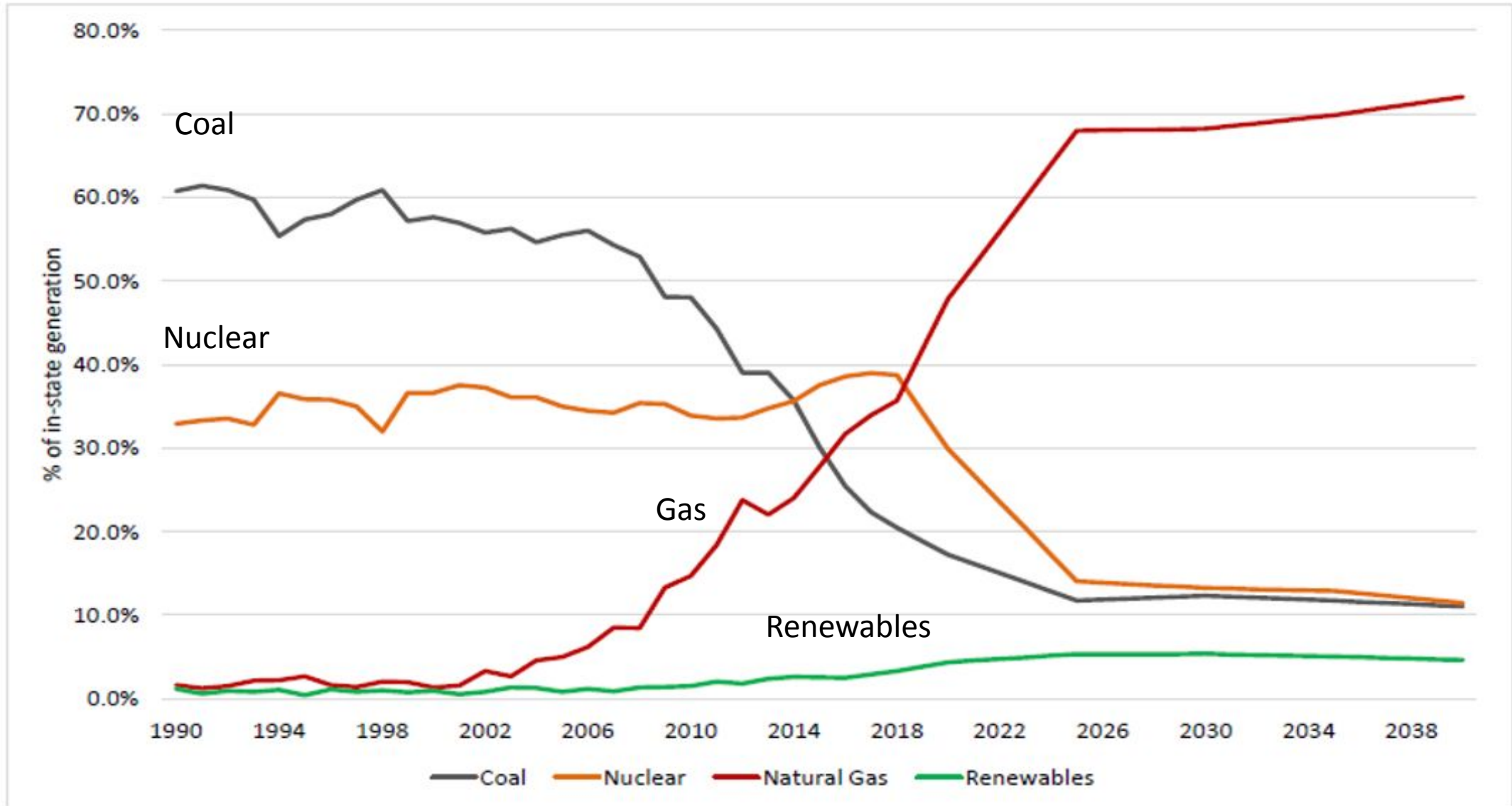
Tier 1 = Renewables: wind, hydro, solar = 8%

Tier 2 = Municipal Solid Waste (MSW),

Waste Coal, and others = 12%

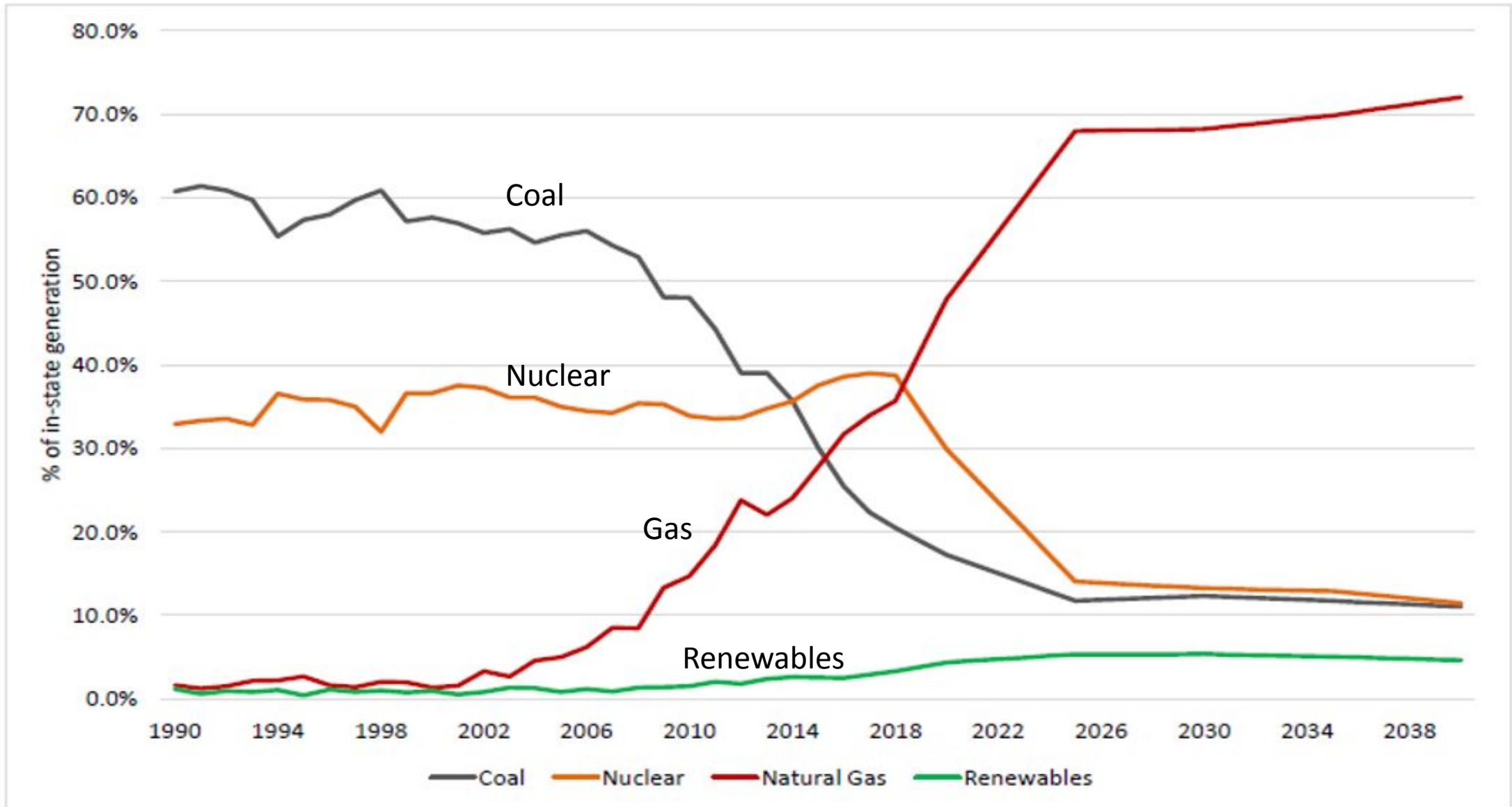


PA Generation Mix Forecast (Business as Usual (BAU))



Natural Resources Defense Council's power sector modeling.

Generation Mix Needed to reach 80% GHG Reduction by 2050 (not BAU)



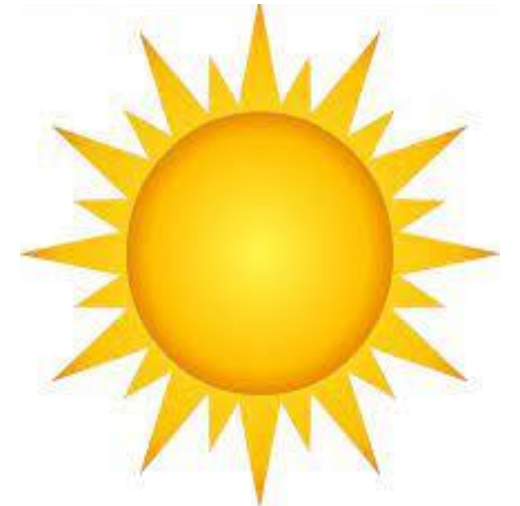
NOTE: The dotted lines are shown for illustrative purposes only. The NRC has extended most PA existing nuclear plants' lives by 20 years or more.

PRESS will expand the PA AEPS: 35% by 2035

PA Reliable Energy Sustainability Standard: Expands Tier 1, changes Tier 2 and adds Tier 3:

Tier I

1. Solar photovoltaic (PV) and solar thermal energy
2. Wind power
3. Low-impact hydropower
4. Geothermal energy
5. Small Modular Reactors (SMR)
6. Fusion energy
7. Coal mine fugitive emissions
8. Biologically derived fugitive emissions



PRESS Tier 2 = 10% (limited to in-state PA resources)

1. Non-solar distributed generation systems
2. Combined heat and power (cogeneration)
3. Demand-side management (e.g. energy efficiency and solar + storage)
4. Large-scale hydropower
5. Natural gas or coal using clean hydrogen (80%) co-fired blend or equivalent carbon intensity reduction technologies
6. Fuel cells
7. Biomass energy
8. 24-hour storage co-located with a Tier I resource
9. Tier I reliable energy sources (resources powering public schools receive double credits)

PRESS Tier 3 = 5% (limited to in-state resources)

1. Natural gas or coal using clean hydrogen (20%) co-fired blend or equivalent carbon intensity reduction technologies
2. Waste coal
3. Municipal solid waste
4. Integrated combined coal gasification technology
5. Generation of electricity utilizing by-products of the pulping process and wood manufacturing process, including bark, wood chips, sawdust and lignin in spent pulping liquors (aka "black liquor")
6. Tier I reliable energy sources

Benefits of PRESS: 35 x 35

- Economic Development 5.1 Billion new investment in PA
- Job Creation at least 15,000 new jobs
- Energy Diversification increases grid resiliency
- Farm and Land Preservation: Farmers lease land for solar & wind dev't. Preserves family farms and keeps land in agricultural use.
- Environmental Benefits
- Health Benefits
- Downward pressure on rates

PACER: PA Climate Emissions Reduction Initiative

- A PA based carbon cap and dividend/invest program
- DEP will set the cap and the price of carbon allowances
- Allowances will be tradable in the RGGI market
- Unlike Regional Greenhouse Gas Initiative (RGGI), 70% of allowance revenue will be returned to customers as bill credit on your electric bill.
- 30% will be invested in energy efficiency programs, fund a year-round LIHEAP program, carbon capture and storage, clean hydrogen and other related programs, including environmental justice programs.

Bills have been Introduced

PACER

- * Sen. Comitta: SB 1191
- * Rep. Abney: HB 2275

PRESS

- * Sen. Santarsiero: SB 1190
- * Rep. Otten: HB 2277

First public hearing held on June 24 in the House Environmental Resources and Energy Committee

Political Analysis

- Gov. Shapiro's Energy Plan has strong Labor support
- PA House of Representatives 102 D to 101 R
- Senate 22 D to 28 R
- Utilities

Path to Success

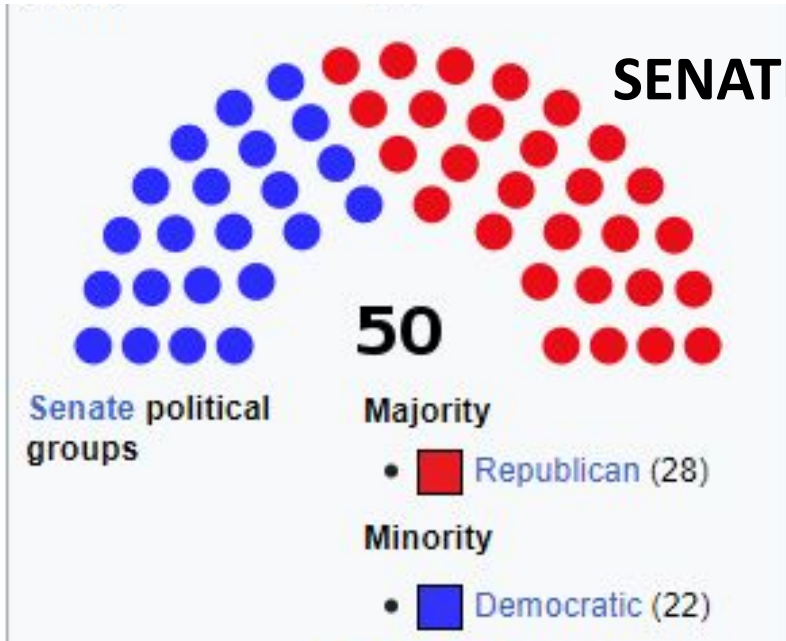
- Bills introduced: PRESS SB1190 and HB 2277
PACER SB1191 and HB 2275
- Public Hearings to be scheduled this summer.: First hearing on June 24 in House Environmental Resources and Energy Committee
- Get the bill passed in the House, then work for passage in the Senate
- If PACER or RGGI is implemented it will reduce GHGs
- If PRESS passes it will increase renewables.
- **We need both and we need them NOW**

Gun Violence Prevention

- Friends Ending Gun Violence Collaborative = Heeding God's Call in partnership with Quaker Meetings across the region; concentrating on "purple" counties, e.g. Chester, Bucks, Berks, to motivate voters to stop the killing.



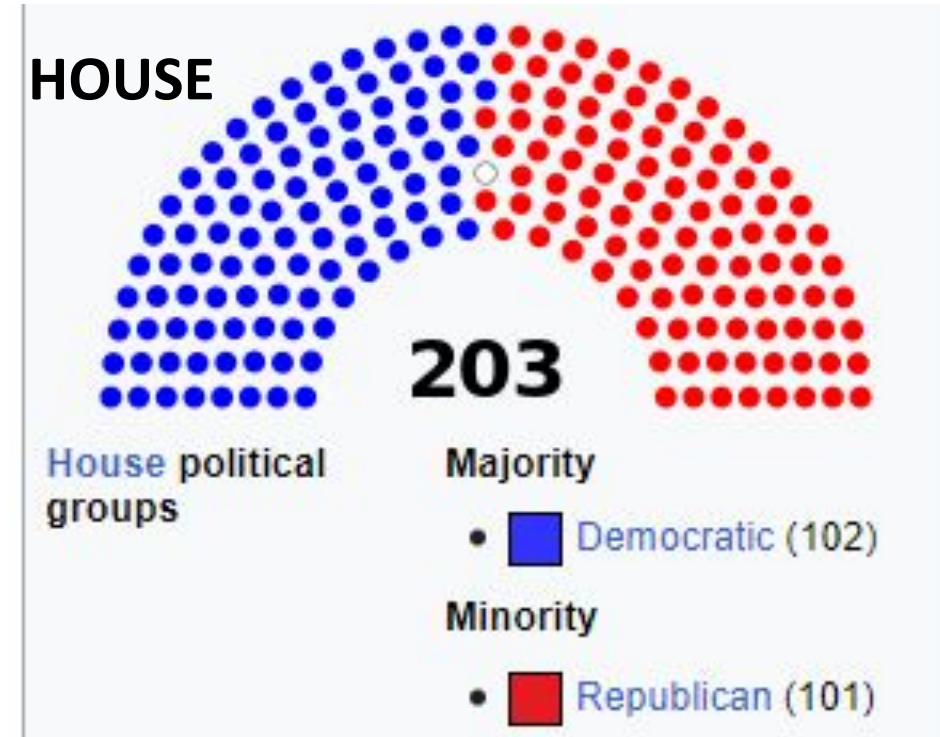
PA Balance of Power



Kim Ward, Majority Leader



Gov. Josh Shapiro



Joanna McClinton, Speaker

How do we make PRESS a Reality?

1. Meet with your legislator. Ask them to cosponsor if they haven't already.
2. Testify at Public Hearings; Monday June 24 is the first public hearing.
3. **Vote Climate**

Find Your Legislator:

<https://www.legis.state.pa.us/cfdocs/legis/home/findyourlegislator/>

Thank you



Join us

www.QuakerAct.org