

# DELAWARE'S RENEWABLE PORTFOLIO STANDARD

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Resource	Percentage
Solar	1.4%
Renewables (non-PV, mostly wind)	9.2%
<b>All Renewables (wind + solar)</b>	<b>10.5%</b>
Bloom Energy	3.9%
<b>RPS Total as % of Electricity</b>	<b>14.4%</b>

RPS RESOURCES as % of ELECTRICITY,  
ALL UTILITIES

- ▶ Most of the SRECs (solar renewable energy credits) are generated in Delaware
- ▶ Solar PV capacity
  - ▶ 2008      2.3 MW
  - ▶ 2017      107 MW
- ▶ REC and SREC prices going down
  - ▶ DPL's RPS costs declined \$2.1 million last year

DELAWARE'S RPS IS WORKING!

- ▶ Renewable energy reduces the demand for fossil fuel generation
- ▶ Additional annual emissions reductions by 2026/27 compared to 2017/18 :
  - ▶ 385,960 tons of CO<sub>2</sub>,
  - ▶ 175 tons of NO<sub>x</sub>,
  - ▶ 343 tons of SO<sub>2</sub>.
- ▶ Annual economic benefits of reduced emissions by 2026/2027:
  - ▶ \$42 million.
- ▶ Solar Jobs in DE:
  - ▶ 549

## BENEFITS OF THE RPS



State	Percentage	Year
Delaware	25%	2025
New Jersey	22.5%	2020
Connecticut	23%	2020
Maryland	25%	2020
Maine	40%	2017
Rhode Island	38.5%	2035
District of Columbia	50%	2032
Vermont	75%	2032
Pennsylvania	8.5%	2020

## RPS REQUIREMENTS in OTHER STATES

- ▶ REPSA provision ambiguity
- ▶ Disagreement over how to calculate RPS costs
- ▶ Disagreement over regulatory authority between DNREC & PSC
- ▶ Cost of Bloom
- ▶ Potential Freeze of RPS at 17.5 until 2032

## PROBLEMS



DELAWARE is at a CROSSROADS

