



Pennsylvania Solar Update

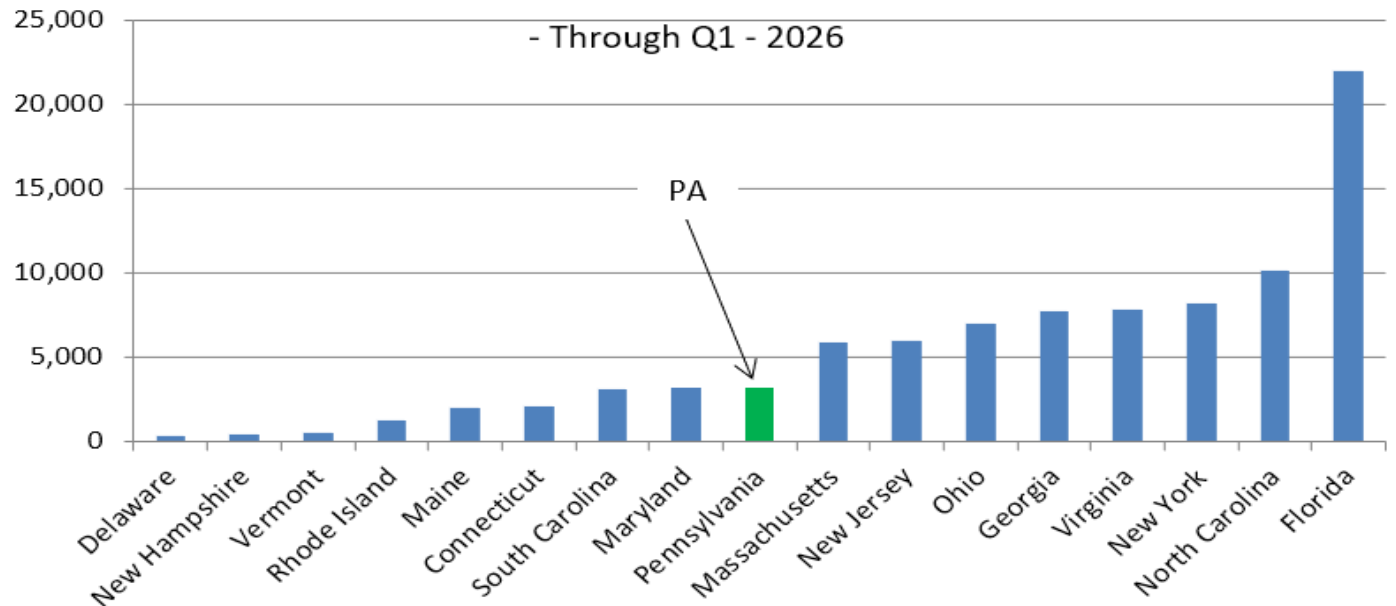
MSSIA – 2nd Qrtly Mtg
June 23, 2026



Ron Celentano – MSSIA - VP for Pennsylvania
PASSIA - President
(celentanoR@aol.com)

Total Solar Capacity (MW) Installed by State on the East Coast

- Through Q1 - 2026



Nat. Solar Energy Industries Assoc. - www.seia.org/states-map

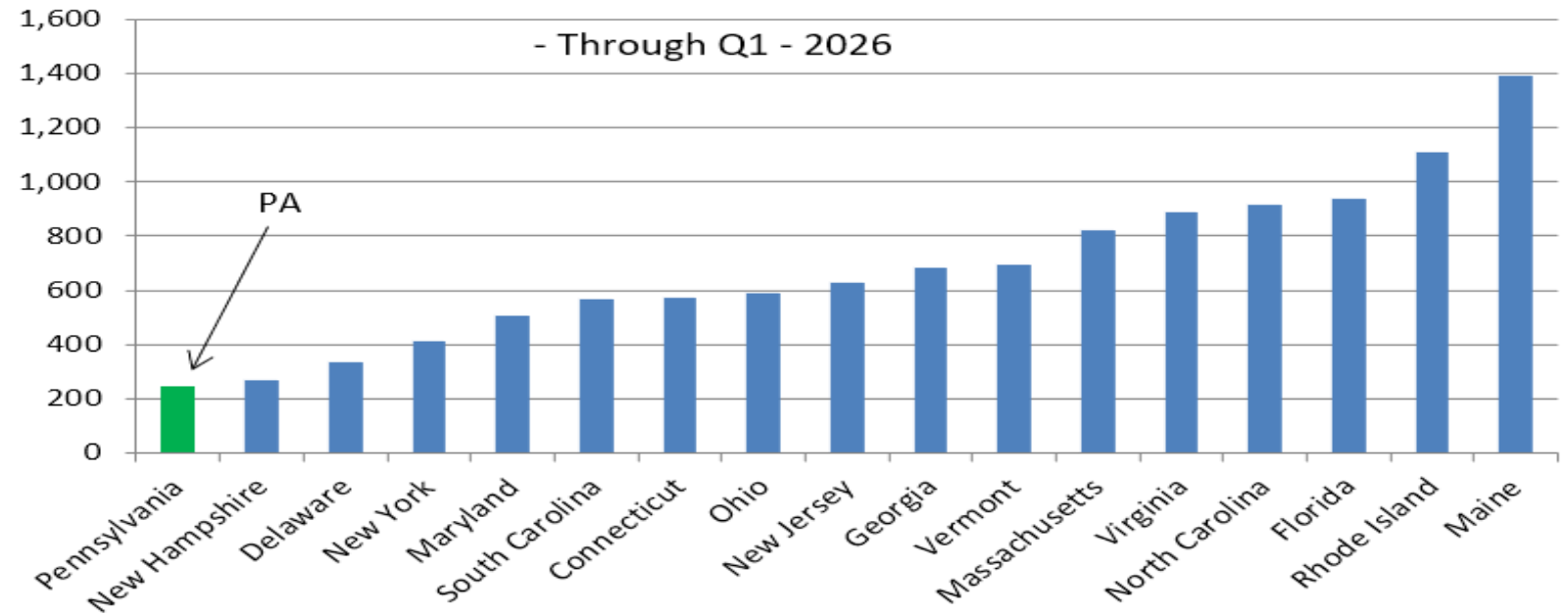
Solar in Other East Coast States Compared to PA

Solar in Pennsylvania Ranks 21st in the Nation

SEIA - Qrt 1, 2026

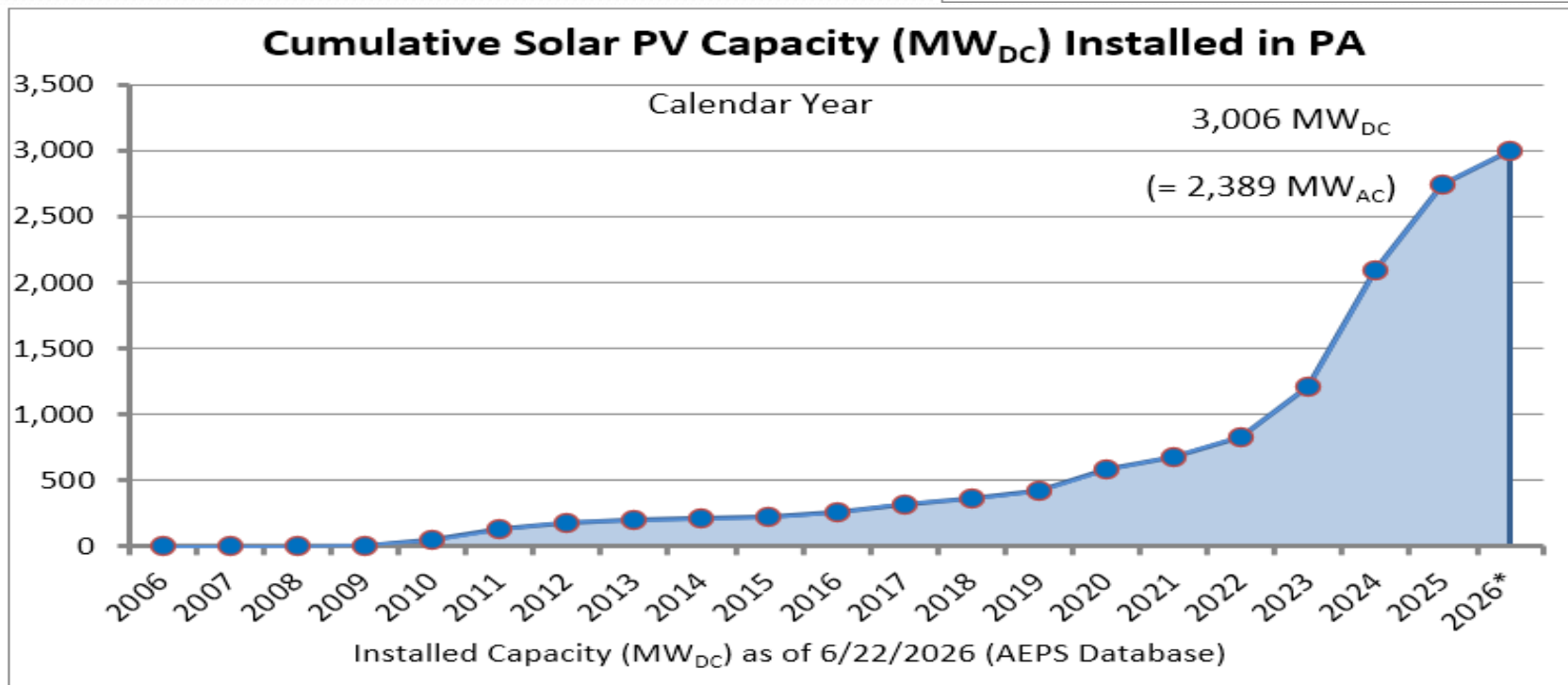
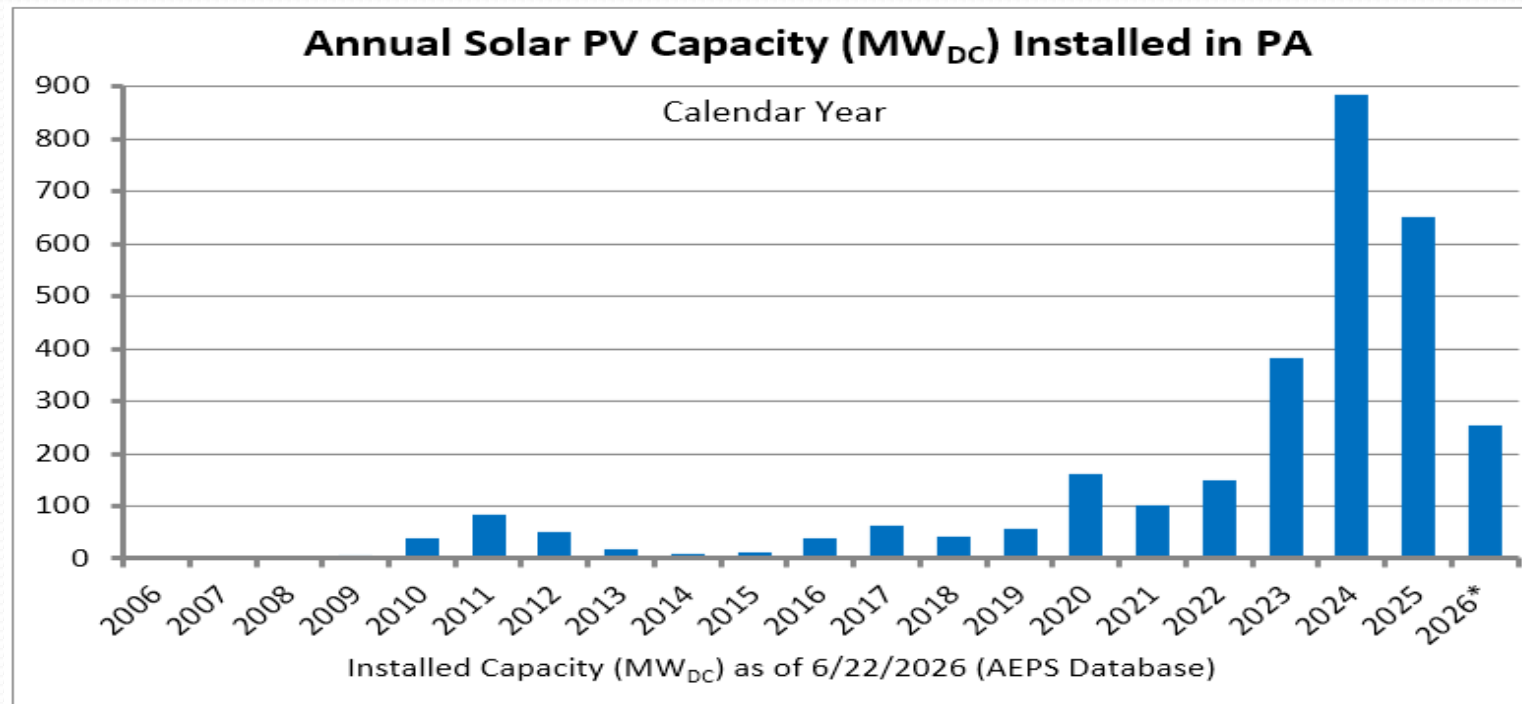
Total Solar PV Installed per Capita (MW/Million)

- Through Q1 - 2026



PV Capacity in PA Annual & Cumulative

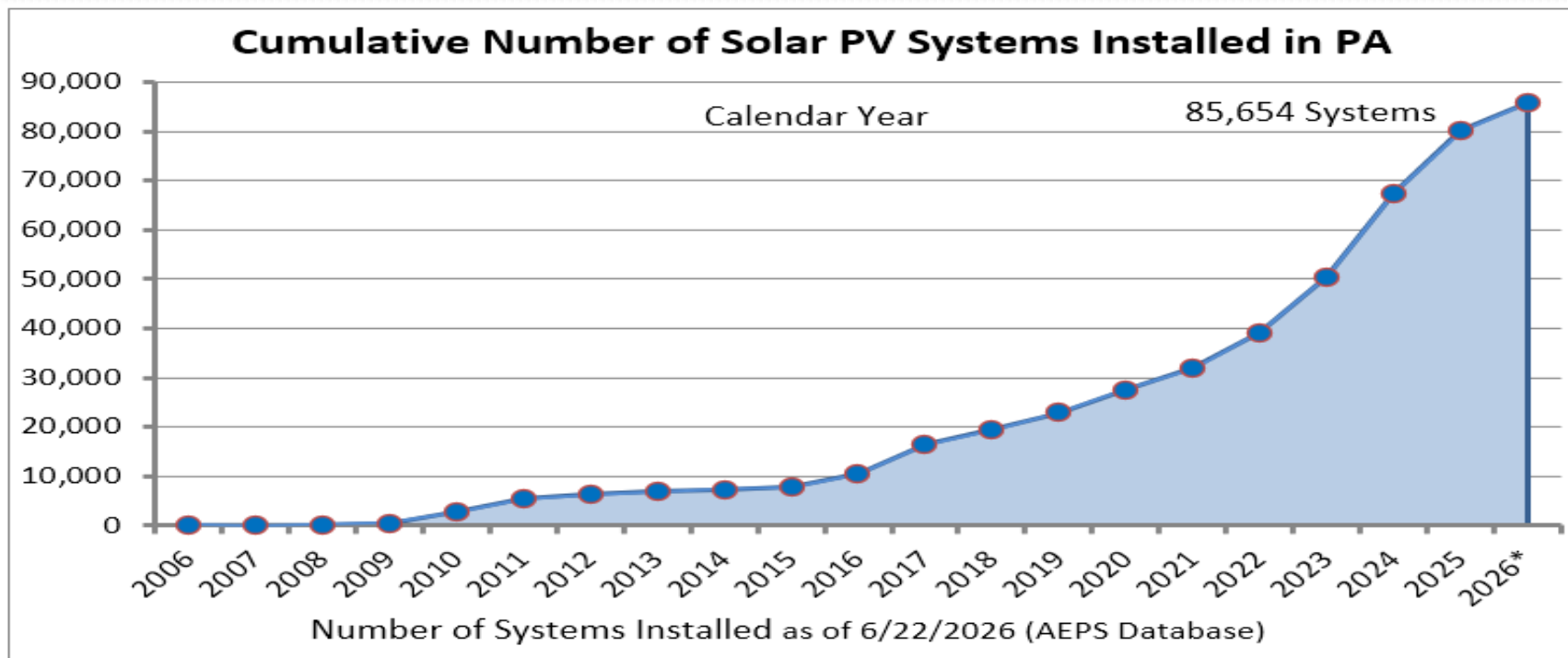
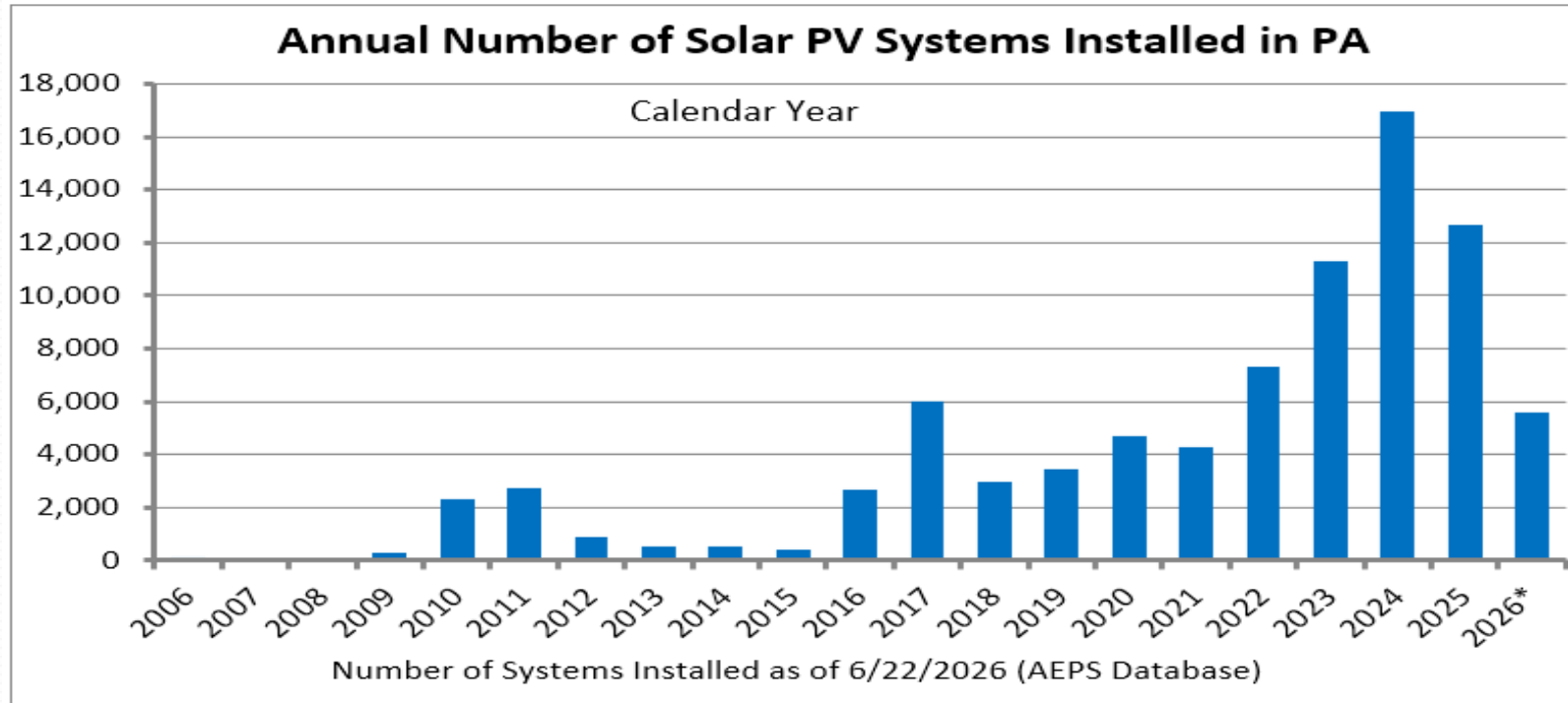
As of 6/23/2026



SEIA reports 3,198 MW installed through Qrt 1-2026

Number of PV Systems in PA Annual & Cumulative

As of 6/23/2026



Breakdown Of PV Installations in PA

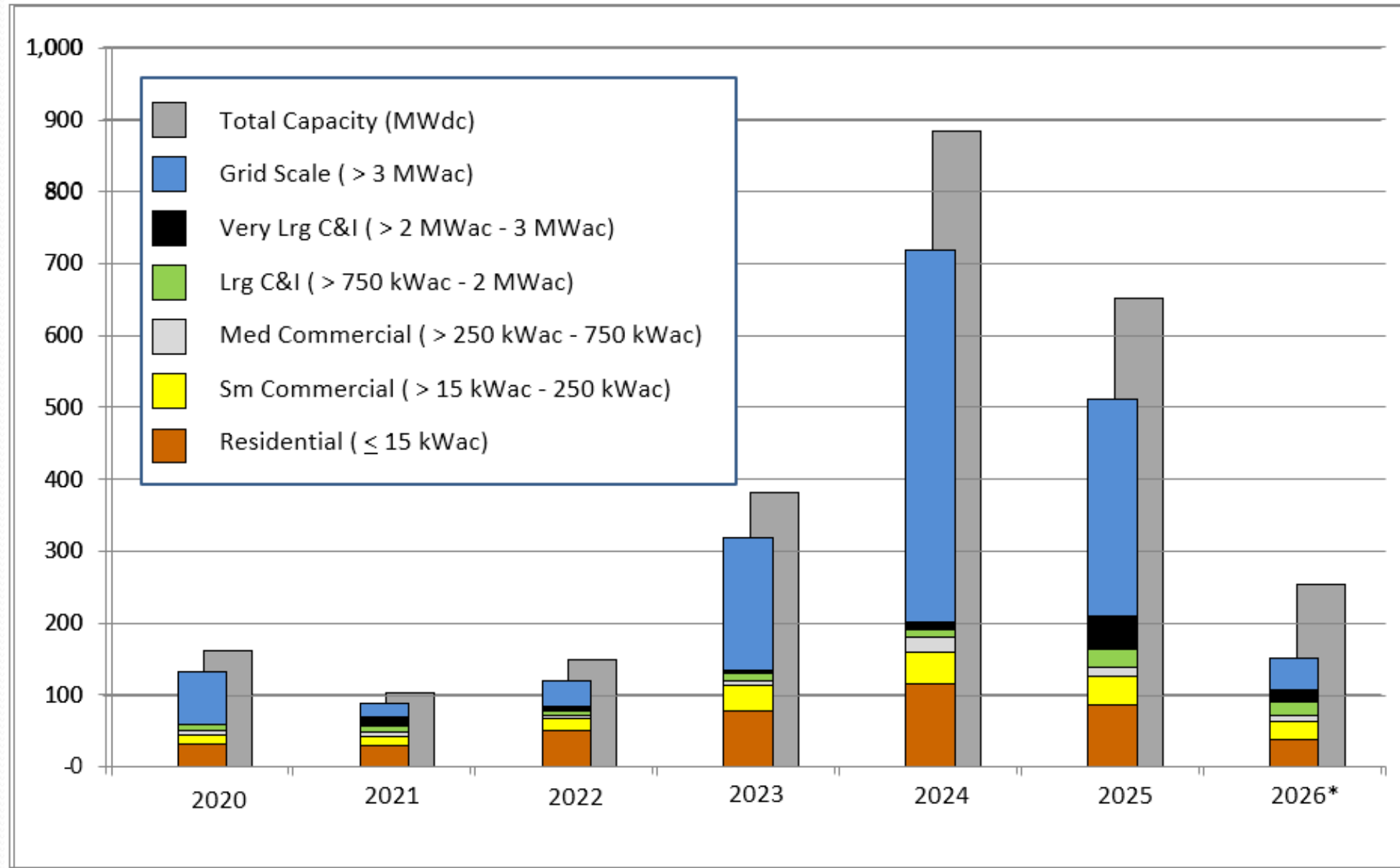
Cumulative PV Installed in PA (DC)		
Capacity (DC)	# of Systems	Total MW
≤ 15 kW	69,849	588
> 15 kW to ≤ 250 kW	15,268	415
> 250 kW to ≤ 1 MW	348	168
> 1 MW to ≤ 3 MW	109	172
> 3 MW to ≤ 5 MW	41	154
> 5 MW to ≤ 10 MW	2	14
> 10 MW	37	1,494
Total	85,654	3,006

* as of 6/22/2026 as per PA AEPS (PUC)

Cumulative PV Installed in PA (AC)		
Capacity (AC)	# of Systems	Total MW
≤ 15 kW	76,619	570
> 15 kW to ≤ 250 kW	8,566	261
> 250 kW to ≤ 1 MW	329	165
> 1 MW to ≤ 3 MW	98	199
Total DG Solar (NEM)	85,612	1,195
> 3 MW to ≤ 5 MW	4	16
> 5 MW to ≤ 10 MW	2	15
> 10 MW	36	1,164
Total Grid Scale	42	1,195
Total	85,654	2,389

* as of 6/22/2026 as per PA AEPS (PUC)

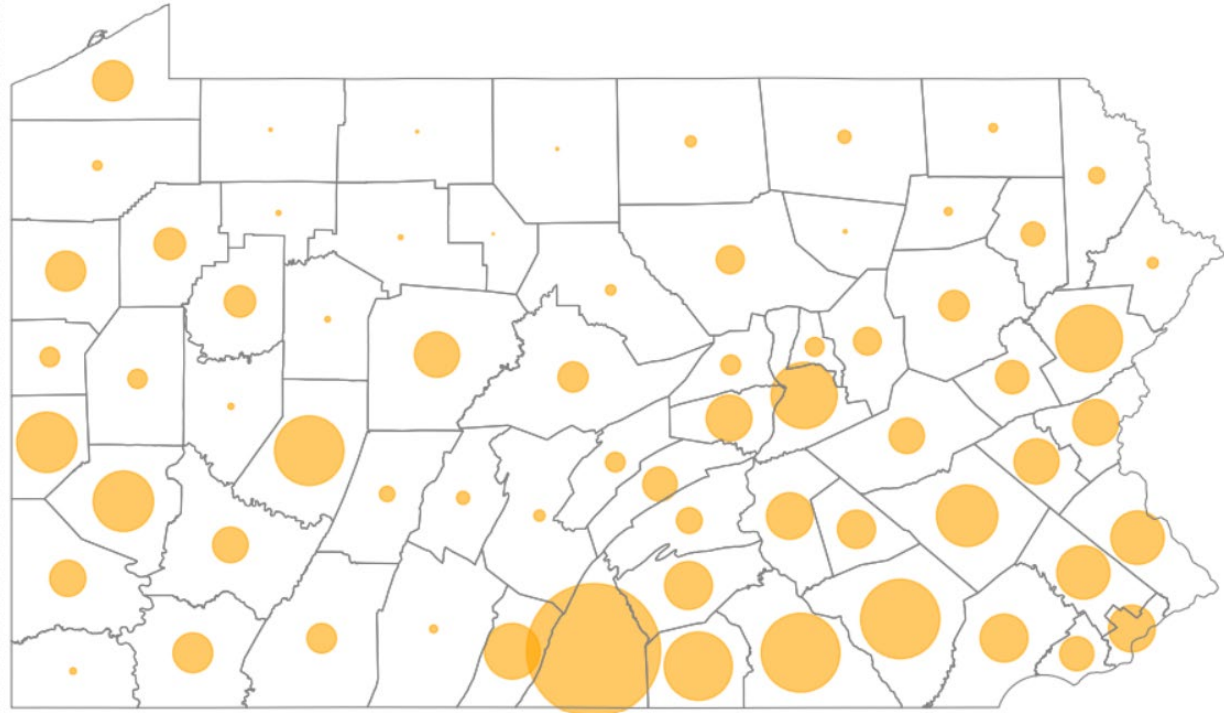
Annual Solar PV Capacity (MW) Installed in PA: AC vs DC



* as of 6/22/2026 as per PA AEPS (PUC)

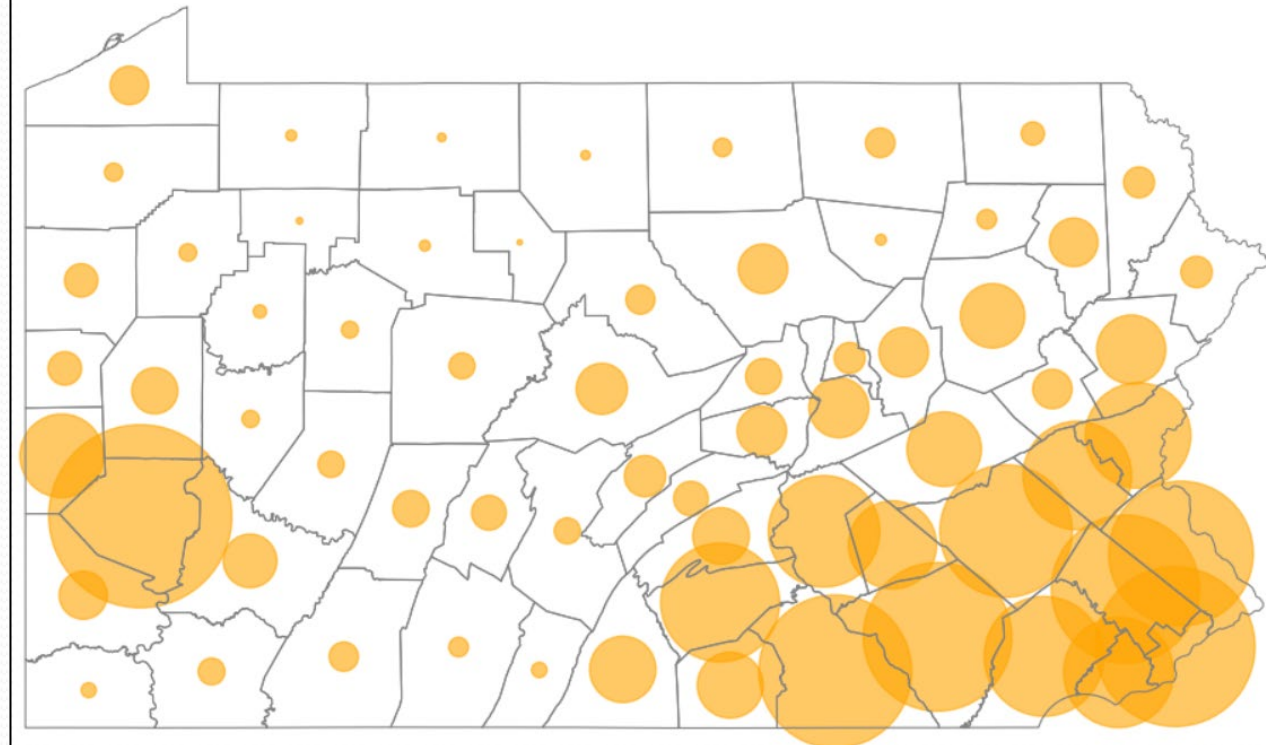
Solar PV Installations in PA by County

Total Solar PV Capacity (MW in DC) by County in PA as of 06-23-2026



Currently, 2,389 MW_{AC} is installed (as of 6/22/2026), or the solar share in PA = **2.28%**

Total Number of Solar PV Systems Installed by County in PA as of 06-23-2026

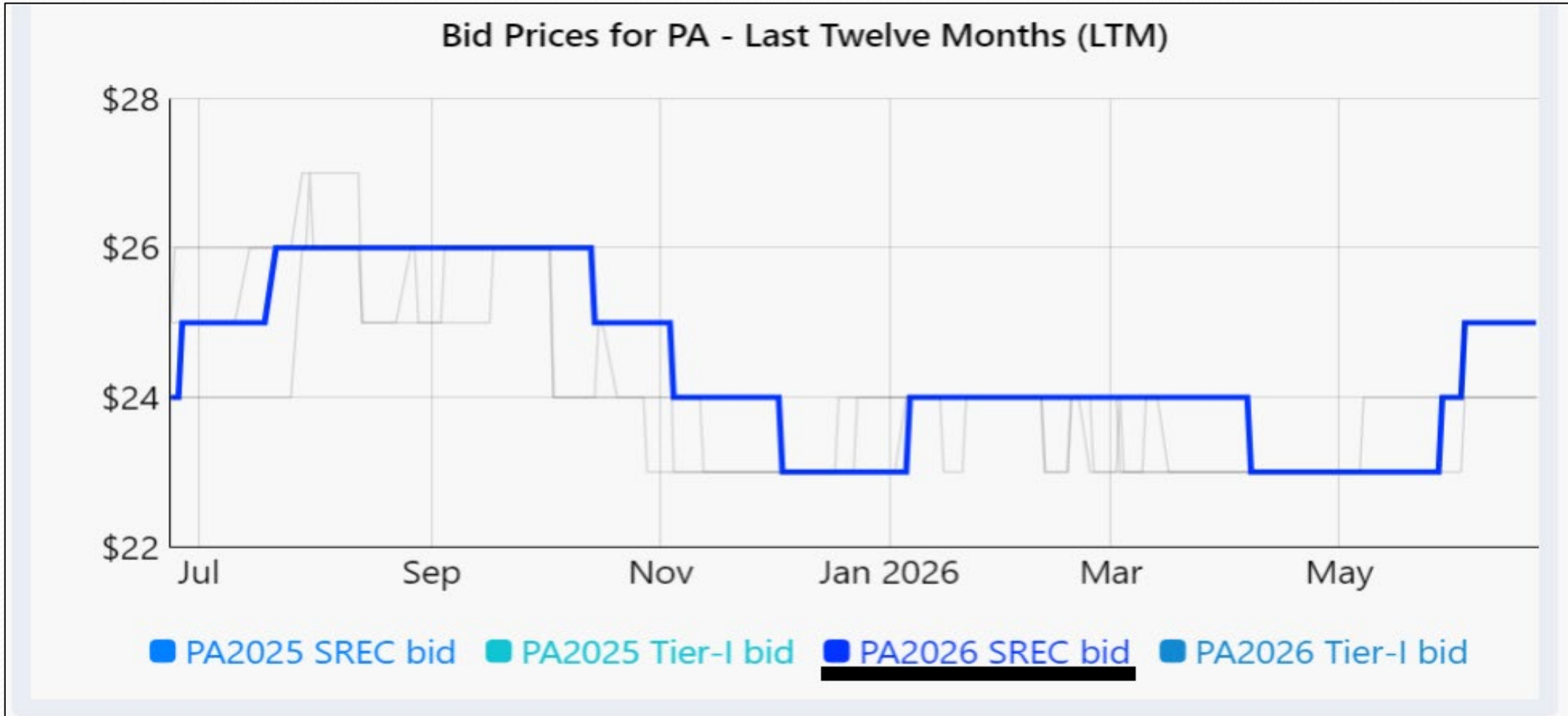


0.5% Solar PV Requirement = 525.0 MW_{AC} Solar PV Capacity

534.4 MW_{AC} had been installed in PA by 5/31/2021

Current PA SACP = \$66.40/SREC

Current PA SREC Prices



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Some Solar Policy Updates in PA – 6/23/2026

- HB 2264 – Virtual Power Plant (VPP) – Final passage through the House, 6/16/2026; relatively bipartisan; It should be referred to the Senate Consumer Protection Committee, but no action on that yet.
- HB 2429 – Hosting Capacity Maps - Final passage through the House, 6/10/2026; Last Action: Referred to Senate - Consumer Protection & Professional Licensure, June 18, 2026
- HB 2595 – Interconnection - Removing Obstacles to Small-Scale Energy Production: Unanimous vote out of House Energy Committee with amendment, 6/17/2026; Last Action: Re-committed to House Rules, June 17, 2026; moving for a House Floor vote next week
- HB 2380 – Battery Storage - Reducing utility bills by utilizing grid-scale battery storage; House Committee voted in favor of adopting amendment; not expected to have bipartisan support; Last Action: Re-committed to House Rules, June 17, 2026.
- HB 2348 – Net Metering - Updating Pennsylvania's Net Metering Policy; repackaged from Senator Boscola's SB1019 last December, 2025; Very convoluted and confusing bill, which has potential amendments; may have an Energy Committee vote later this week.

Thank You!!