Q3 2025: Impact Report

Powering Clean Energy Progress Across the U.S.





National Overview



26 Legislative Campaigns Across 21 States



46 Regulatory Proceedings Across **21** States



41 Filings and Expert Testimonies Submitted



15 Workshops and Webinars with 1,111 Participants

(1) California

Virtual Power Plants (VPPs) have the power to reinvent our energy grid. A VPP aggregates decentralized energy resources — such as solar, battery storage systems, electric vehicles, and smart appliances—and coordinates them via software to operate like a single entity. The development of VPPs offers numerous benefits including increased grid reliability, better prices for consumers, improved environmental outcomes, and is among our best options for addressing load growth. That's why we've worked hard to pass AB740 in California, a bill that ensures VPPs are integrated into the state's long-term energy deployment plan. In addition to mandating a VPP implementation plan, the legislation also requires investor-owned utilities to report annually on their progress toward meeting the state's load shift goal. Vote Solar worked with our partners in California to push AB740 across the finish line, mobilizing our Californian supporters to contact their elected officials and Governor Gavin Newsom. Our advocacy included direct engagement on the bill, as well as partner outreach and education. It has now passed both legislative chambers and is awaiting approval from Gov. Newsom.

(2) New Jersey

As of 2024, New Jersey had the third-slowest solar permitting timelines in the country, needlessly impairing the deployment of clean energy and increasing costs through bureaucratic barriers. That's poised to change after the House and Senate passed Bill S4100 earlier this summer. S4100 is a key piece of legislation that will make solar easier, faster, and cheaper to install. The bill introduces smart permitting, allowing homeowners and other residential developers to obtain the approvals and permits they need online. This bypasses the previously lengthy and often expensive permitting process, which had served as a major obstacle to getting affordable solar online and led to the cancellation of nearly 20% of projects. In order to pass this bill and advance good energy policy in New Jersey, Vote Solar convened the NJ Shines coalition, a group of organizations dedicated to building a resilient and equitable solar-powered New Jersey. S4100 now awaits gubernatorial approval and could be signed into law by the end of 2025.

That wasn't the only big win for solar in New Jersey this summer. In August, Governor Phil Murphy signed S4530, a bill that authorized another 3,000 megawatts of community solar across the state, enough capacity to power over 500,000 New Jersey households. The New Jersey Board of Public Utilities launched its community solar program in 2023, but this new legislation drastically increases its size and scope. As of the bill's passage, the state had under 1,000 megawatts of community solar authorized and under 200 megawatts online. In tandem with S4530, Gov. Murphy signed a separate bill to accelerate the construction of development of energy storage solutions. Vote Solar advocated on behalf of both bills, which, together, will put New Jersey on the path to fulfilling its goal of 100% clean energy by 2035.

(3) Pennsylvania

We scored a major victory for Philadelphians this summer, where our successful rate case intervention will lead to significant changes for Philadelphia Gas Works (PGW), the country's largest municipally owned natural gas utility. Working with key allies as part of the Energy Justice Advocates coalition, we reached a settlement agreement with PGW on sweeping reforms that will deliver more affordable energy to consumers. Victories secured in this settlement include: a 40% reduction in PGW's yearly rate increase proposal, saving consumers over 40 million dollars in the coming year alone; a reduction of specific charges like weather-based fees; more funding for PGW's Low Income Usage Reduction Program, which helps weatherize homes for lowincome residents; and the initiation of a process between PGW and consumers to discuss the long-term climate impacts of energy in Philadelphia. These reforms, won through proceedings initiated by Vote Solar and the Energy Justice Advocates, will get more renewable energy on the grid, deliver savings, and build a path towards a more sustainable energy future in Pennsylvania.

In Audubon, Pennsylvania — the site of PJM Interconnection's headquarters — we coordinated a rally to spotlight PJM's anti-consumer resistance to allowing more renewable energy on the grid. PJM, the biggest grid operator in the country, has consistently hiked prices in recent months, citing an increased demand for energy. Though it's true that we are seeing a demand increase, PJM has delayed solar and other renewable projects that could help meet this demand, instead opting for increased reliance on dirtier, more expensive fossil fuels. Our rally highlighted both the adverse environmental effects of PJM's business model and the potential consumer savings that a transition to solar could provide.

A&E Shoutout:

Green Power Leadership Award

Vote Solar was honored to be the recipient of a <u>Green Power Leadership Award</u> this year, in their Education and Awareness category. The Green Power Leadership Awards, presented by the Center for Resource Solutions (CRS), are competitive awards that recognize people and organizations outstanding commitments and achievements in the green power marketplace. In announcing the award, CRS highlighted Vote Solar's unique approach to clean energy adoption that blends education, advocacy, and coalition building. They also called attention to the Vote Solar Regulatory Advocacy Hub – our virtual center that provides strategic and technical support to our regional teams – as a driving force for green and equitable energy policy. The awards were presented during the Renewable Energy Markets conference in Houston in early September. Vote Solar, as always, will continue carrying forward our shared vision with CRS of a just world with abundant access to clean energy resources.