Q4 2024: Impact Report

Powering Clean Energy Progress Across the U.S.

VOTE SOLAR



📕 Vote Solar States

States Highlighted in This Report

National Overview



16 Legislative Campaigns Across 9 States



37 Regulatory

Across 16 States

Proceedings

 $\mathbf{\tilde{O}}$

36 Filings and

Submitted

Expert Testimonies



7 Workshops and Webinars with 229 Participants

1) California

In California, the California Public Utilities Commission (CPUC) issued a decision mandating the three investor-owned utilities to "include metrics to track and evaluate equity in utility distribution plan reporting." The Pacific Gas and Electric Company, San Diego Gas & Electric Company, and Southern California Edison Company were instructed to track and publish data related to customers enrolled in state and federal electric assistance programs, and facilities serving disadvantaged and Tribal communities, among others. This decision ensures that Californians can track whether the state is equitably meeting its greenhouse gas reduction targets. We submitted extensive comments to the CPUC during this proceeding, making a strong case for this positive outcome. The CPUC also instructed the utilities to hold an exploratory workshop on these metrics, and in 2025, Vote Solar will actively participate in the workshops and working group to ensure the accuracy and accessibility of this data.

2 Illinois

In Illinois, we celebrated the end of 2024 with a hard fought victory: the Illinois Commerce Commission (ICC) issued the final order on Commonwealth Edison's (ComEd) Multi-Year Integrated Grid Plan, reflecting a stronger commitment to equity, transparency, costeffectiveness, and the integration of local solar solutions-goals central to the trailblazing Climate and Equitable Jobs Act (CEJA). We worked as part of the Joint Non-Governmental Organizations (JNGO) coalition, which played a pivotal role in advocating for improvements to ComEd's equity analysis, cost-effectiveness evaluation, local solar integration, and customer affordability protections. Our advocacy led to the development of an equity benefits framework, and the adoption of data analysis as a mandatory grid planning tool to assess reliability disparities, among other victories. At its core, JNGO's engagement focused on smoothing the way for expanded adoption and integration of local renewable energy and storage, consistent with CEJA's vision for a decentralized, customer-driven energy future. The ICC's final order explicitly recognized JNGO's constructive contributions, highlighting the coalition's role in improving the plan's alignment with CEJA's goals and delivering meaningful benefits to customers across Illinois.

③ Massachusetts

In Massachusetts, the legislature passed 'An Act Promoting a Clean Energy Grid, Advancing Equity and Protecting Ratepayers'. This robust climate bill was announced after significant pressure from Vote Solar and our partners following the failed passage of major climate reforms months prior. This legislation addresses the climate crisis by facilitating a path away from polluting fossil fuels and towards the streamlined adoption of clean energy. More specifically, the Act introduces significant changes to the siting and permitting of energy infrastructure, which will accelerate the transition to renewable resources like solar energy in the Commonwealth, as well as a plan to phase out methane gas programs without leaving low-to-moderate wealth ratepayers with the bill. Additionally, the bill lays the groundwork for a distributed and resilient grid by incorporating battery storage and electric vehicle charging infrastructure.

④ Pennsylvania

In Pennsylvania, working with the Energy Justice Advocates Coalition including our longtime allies POWER Interfaith and Earth Justice, we pushed PECO (the state's largest utility, serving greater Philadelphia) to commit to more renewables in its Default Service Plan. PECO's original plan, filed earlier in 2024, retained 0.5% of solar-the bare minimum required by the state's Alternative Energy Portfolio Standard. We immediately intervened, working with frontline partners to examine the impact of the plan, and carried out a multifaceted communications campaign. Our testimony submitted during the proceeding highlighted benefits such as bill savings for customers and the decreasing costs for wind and solar technologies. According to the settlement, PECO will add 25 MW of solar to its mix of energy resources by 2029. While this will constitute just 1% of its total energy mix, this is the first step towards bigger changes in PECO's service policies, and the largest solar procurement by a single utility in the state. The new plan is also a win for development of in-state solar-PECO is required to seek a developer in Pennsylvania to build out the largest utility solar project in the state.

(5) North Carolina

In North Carolina, we secured a technical assistance program from the federal Department of Energy's National Renewable Energy Laboratory (NREL) for Enfield, a town in Halifax County. Over the past two years, we have been working hand in glove with Enfield to realize its desire for clean energy options that can help the town reduce energy burden, gain more people power over their local grid, and find new ways to pair clean energy efforts with workforce development needs. Our staff have designed and led numerous town halls, met with local officials, and guided community members in accessing technical assistance services. Our Southeast team is collaborating with NREL to provide a free grid modernization plan customized for Enfield under its Solar Community Assistance program, and in phase two, we will also be supporting a free solar + storage design for a community center and resilience hub. Our broader goal with the Enfield project is to develop a model that is replicable in other states and regions.

Access & Equity Callout

Established in 2017, the Dr. Espanola Jackson Energy Justice Award is Vote Solar's way of honoring the enduring legacy of San Francisco's community and environmental justice leader Dr. Espanola Jackson. The award is determined through an open nomination and voting process. The nominees (and, of course, the awardee) are visionary leaders of color whose impact embodies the values at the heart of Dr. Jackson's work: community power and intersectionality. In October 2024, we were honored to celebrate this year's winner, NKwanda Jah, the Gainesville, Florida-based founder of the Alachua County NAACP Environmental and Climate Justice Committee (ECJC), whose passion for creating a sustainable future goes beyond environmental concerns, encompassing social needs, education, healthcare, and a just transition to clean energy. Her winning of this award was covered in local Gainesville television news. For forty years, she has been unwavering in her dedication to fostering an inclusive and equitable environment for everyone; her work serves as a powerful reminder of what it means to be a leader in our communities. During the award process, Ms. Jah referred to Dr. Jackson as 'sister ancestor', underlining that we all build on each other's work, forging connection and continuity towards more just and resilient communities.