



Powering America's Future

2024 YEAR-END REPORT



Members of the American Clean Power Association (ACP) represent an overwhelming majority of the U.S. clean power industry, uniting a broad range of businesses and technologies. As the nation's leading trade group for clean energy, ACP drives industry priorities at all levels of government and strengthens support for clean power nationwide.



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As 2024 closes out, it is a good time to take stock of this historic year of progress in American clean power. Over the past year, **the clean power sector invested over \$75 billion in new projects and provided nearly 80% of the new electricity added to the grid.** Reflecting the diversity of ACP’s membership, over two-thirds of these renewable resources were deployed by energy providers that also own fossil generating assets.

While the energy sector is integrating and optimizing across the full suite of domestic energy resources, our nation’s politics remain more divisive. On the heels of yet another change election, the energy sector faces renewed uncertainty over federal policy direction.

Mark Twain famously said, that “history doesn’t repeat itself, but it often rhymes.” As our industry looks to the future, it is instructive to assess the recent past.

Under President Trump’s first term, the American clean power industry grew exponentially.

During the first Trump Administration, the clean power industry installed nearly 70 GW of wind, solar, and battery storage, expanding at a compound annual growth rate of 14 percent. Those clean power projects represented over \$130 billion of capital investment, supporting more than 420,000 American jobs.

Collectively, the energy industry has the technology and the capital to support the necessary surge in new power production. The question we face is whether the government can keep pace. In 2025, ACP will continue to work with our partner energy associations to secure dramatic improvements in siting and permitting new energy projects.

It is in times like these—when the challenges are as pronounced as the opportunities—that an industry truly defines itself. With strength and determination, our industry will make 2025 a powerful year for clean energy and a bright one for the American people.

Thank you.



Jason Grumet
Chief Executive Officer
American Clean Power Association



Implementing & Insulating the IRA

In 2024, ACP advocated for policies and efforts that strengthened clean energy growth—encouraging tax guidance aligned with industry needs and emphasizing the importance of improving permitting processes. These combined actions reinforced legislation that helped spur new manufacturing, investments, and jobs across the nation. As communities experienced the tangible benefits of cleaner power and economic opportunity, ACP remained committed to working alongside policymakers, industry partners, and stakeholders to help ensure a more resilient and sustainable future.



American Energy Tax Credits

The benefits of the Inflation Reduction Act (IRA) transcend political boundaries, driving historic clean energy investment and job creation across the nation. ACP worked to ensure these energy tax credits unlock transformative economic and deployment opportunities, fostering bipartisan momentum for clean energy solutions that are revitalizing industries and communities.

Workable Tax Guidance

ACP helped secure practical, industry-aligned tax guidance that has unlocked billions in investments, accelerated U.S. clean energy manufacturing, and laid the groundwork for historic growth in clean energy capacity and innovation.

Advanced Manufacturing Production

ACP's comments on 45X advocated for rules that support domestic manufacturing of solar, wind, and battery components while clarifying definitions for energy storage modules. These efforts contributed to final regulations that have helped spur \$60 billion in manufacturing investments and over 160 new or expanded clean energy manufacturing facilities.

Domestic Content Bonus Credit

ACP's comments helped shape the outcome of the updated domestic content bonus guidance, securing a New Elective Safe Harbor to simplify compliance for developers. ACP's advocacy helped to expand eligibility, drive investment in U.S. manufacturing and strengthen the domestic clean energy supply chain.

Technology Neutral Tax Credits

ACP's comments helped shape the outcome of the rule implementing the transition from technology-specific tax credits to a technology neutral approach. ACP's advocacy helped to expand eligibility and/or clarification for incremental power, repowered and collocated projects, and interconnection property.

Prevailing Wage and Apprenticeship Requirements

Via comments filed, ACP advocated for clarifications on labor requirements, including wage classifications and apprenticeship scopes. These refinements help ensure fair labor practices while making it easier for developers to comply with requirements and access increased credit amounts.

Investment Tax Credit Improvements

The Department of Treasury's updates to the Investment Tax Credit (ITC) under the Inflation Reduction Act incorporated ACP's recommendations, including expanded eligibility for energy storage and interconnection facilities.

Clean Hydrogen

ACP advocated for flexible 45V clean hydrogen rules, submitting detailed comments and releasing a Green Hydrogen Framework aligned with DOE production goals, commissioned a Wood Mackenzie research report that quantified how overly stringent tax-credit rules could hamper the roll-out of a clean hydrogen sector, and deployed targeted media campaigns in support of a regulatory approach that would have helped bring this nascent sector to scale.

Analyzing Benefits of Clean Energy Tax Credits

ACP amplified the transformative impact of the Inflation Reduction Act (IRA) through a strategic collection of reports and resources, demonstrating the IRA's role as a catalyst for innovation, economic growth, and national prosperity.

ACP's *Investing in America* report celebrated the IRA's role in driving a manufacturing renaissance, featuring compelling stories of the economic revitalization and job creation occurring across the country and the accompanying \$500 billion in clean energy investment and 100,000 jobs announced over the past two years. The report documents how those announcements are turning into reality, with an impressive \$75 billion invested in clean power built over the past two years and nearly half of the 161 announced manufacturing facilities open and operating or under construction.

An ICF analysis commissioned by ACP released with the US Chamber of Commerce, Edison Electric Institute, Nuclear Energy Institute, National Electrical Manufacturers Institute, and the National Hydropower Association further highlights the IRA's expected economic benefits over the next decade, forecasting nearly \$4 trillion in spending across the economy, 14 million new jobs, and a fourfold return on taxpayer dollars from the energy tax credits.

To support **green hydrogen**, ACP commissioned Wood Mackenzie's *Understanding the Role of Section 45V Hydrogen Tax Credits* report, emphasizing the sector's potential to decarbonize heavy industries while cautioning against overly stringent regulatory approaches that could deter investment. We launched a robust outreach campaign around the report, engaging policymakers and stakeholders to ensure the hydrogen industry's concerns were heard.

Additionally, ACP partnered with **Crux**, a capital markets platform, to provide members with access to data and financial information about new tax credit markets enabled by the legislation.





Shaping Opinion in Priority States

ACP's **Fuel for Thought** campaign aims to build support for clean energy projects with persuadable skeptic voters by highlighting stories of real people across America who are benefitting from an industry that is creating jobs, supporting family farms, and funding critical infrastructure in communities nationwide.



Events in priority markets fostered dialogue with federal and state Senators, Representatives, and local policymakers. These gatherings not only highlighted clean energy's local benefits but also reinforced grassroots support, helping shift public opinion and ensuring decision-makers saw the tangible value of clean projects in their regions.

Fuel for Thought established a compelling narrative around clean energy's role in economic growth and energy independence, setting the stage for expanded efforts in 2025.



Center: Rep. Mariannette Miller-Meeks (R-IA), Governor Kim Reynolds (R-IA), ACP CEO Jason Grumet, and more at the Iowa State Fair in August 2024

65+
local news
appearances

The campaign hosted **13 site tours, roundtables, and award ceremonies with policymakers and community leaders.**



Collaboration Over Division

ACP emerged as a leading voice for bipartisan collaboration in 2024, building bridges across political and industry divides to strengthen clean energy's key role in the nation's energy mix. Through strategic partnerships and active engagement in pivotal forums, ACP elevated clean energy's potential as a unifying force for progress and innovation.

Showing Up Where It Matters



ACP team at the RNC (July 2024)



Grumet spoke at the RNC and DNC (July, Aug 2024)



JC Sandberg speaking at National Clean Energy Week's Policymaker Symposium Week (Sept 2024)

ACP built a reputation for bridging divides and building partnerships.

We had a presence at both the **Republican National Convention (RNC)** and the **Democratic National Convention (DNC)** under the umbrella of "America's Energy," partnering with Edison Electric Institute (EEI), the American Gas Association (AGA) and the Nuclear Energy Institute (NEI) to emphasize the shared value of American energy.

On Capitol Hill, we hosted and participated in briefings with the **Bipartisan Climate Solutions Caucus, Conservative Climate Caucus, New Democrat Coalition, Congressional Offshore Wind Caucus, and the Sustainable Energy & Environment Coalition** to tackle key issues important to the industry. ACP's Clean Power on the Hill brought industry leaders and policy-makers together to advance critical permitting reforms, preserve energy tax credits, and protect private property rights, meeting with over 170 offices from both parties.

In the states, we built relationships with the **National Governors Association, Democratic Governors Association, Republican Governors Association, Council of State Governments**, and more to engage with governors and state legislators on clean energy across the country. ACP and our eight regional partners held lobby days in dozens of states including Mississippi, Indiana, Louisiana, Arizona, Minnesota, Texas, and California.

By showing up and playing a key role where it matters, we reinforced our mission to make clean energy a unifying force for progress.

Building Partnerships

ACP strengthened our bipartisan presence by forging partnerships with diverse organizations across industries and regions. From co-hosting events on Capitol Hill with trade, labor, and industry groups, collaborating with regional partners to host events and lobby days in state capitols, and sharing stages with energy organizations like API, NEI, INGAA, and EEI, ACP emphasized collaboration over division.

Co-hosted Events With

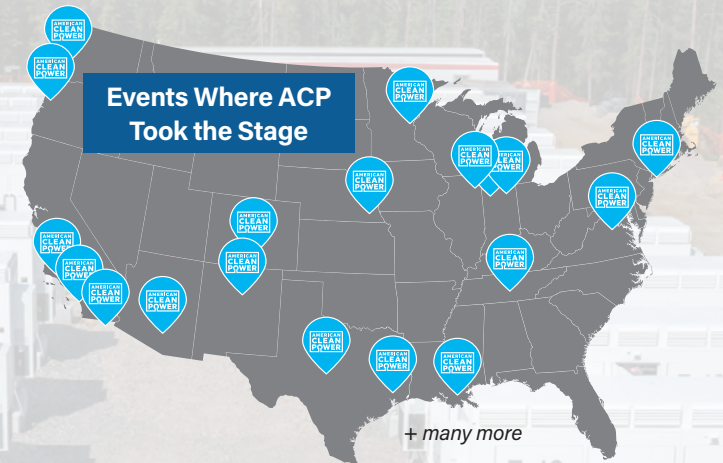
- ACE NY
- Advanced Energy United
- Advanced Power Alliance (APA)
- American Biogas Council
- American Gas Association (AGA)
- Business Council for Sustainable Energy (BCSE)
- Clean Energy Buyers Association (CEBA)
- Clean Grid Alliance (CGA)
- ConservAmerica
- Council of State Governments
- Edison Electric Institute (EEI)
- ENGOS
- Environment California
- Gridwise Alliance
- Interwest Energy Alliance
- Laborers International Union of North America (LIUNA!)
- MAREC Action
- Michigan Energy Innovation Business Council (MEIBC)
- National Association of Regulatory Utility Commissioners (NARUC)
- Nuclear Energy Institute (NEI)
- Renew Northeast
- Renewable Northwest
- Solar Energy Industries Association (SEIA)
- Southern Renewable Energy Association (SREA)
- State Trade Associations
- State Utilities
- + more

Spoke Onstage With

- American Gas Association (AGA)
- American Petroleum Institute (API)
- Edison Electric Institute (EEI)
- Foreign Policy Magazine
- Golden State Clean Energy
- Interstate Natural Gas Association of America (INGAA)
- National Association of Manufacturers (NAM)
- Nuclear Energy Institute (NEI)
- Oceantec Network
- Public Utility Commissioners
- State Legislators
- U.S. Chamber of Commerce
- + more, including hundreds of industry leaders at ACP conferences

Released Resources With

- Advanced Energy Alliance
- American Council on Renewable Energy (ACORE)
- Association of Fish and Wildlife Agencies (AFWA)
- Mid-Atlantic Renewable Energy Coalition (MAREC)
- National Association of Manufacturers (NAM)
- S&P Global Commodity Insights
- U.S. Chamber of Commerce
- Wood Mackenzie
- + more



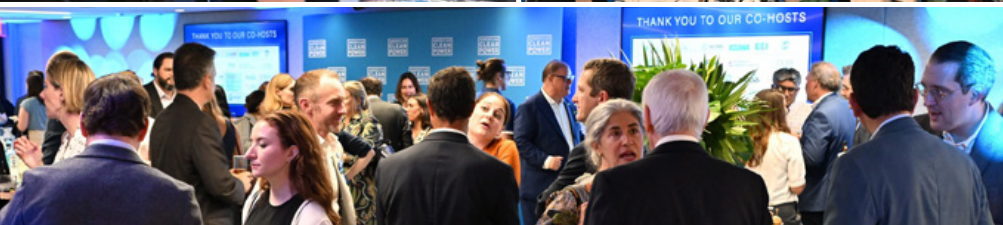
ACP's Carrie Zalewski speaking at FERC's Annual Reliability Technical Conference

Building Durable Association Reputation

ACP's reputation in Washington is unmatched among peer energy and trade associations. Policymakers from both sides of the aisle recognize ACP for its constructive engagement, strategic advocacy, and ability to foster consensus on critical clean energy issues, reflected in a 2024 analysis from Penta Group. These relationships have strengthened our access and influence, ensuring ACP remains a go-to resource for shaping energy policy amidst an increasingly polarized landscape.

Celebration of American Energy

In September, we partnered with **24 organizations** to highlight the clean energy industry's record-breaking progress with a party hosted at ACP's new office in Washington. With over 500 attendees—including coalition partners, federal policymakers, DOE representatives, and press—the event underscored ACP's role as a unifying force in advancing clean energy solutions while charting the path for future growth.



CELEBRATE AMERICAN ENERGY





"We all want to have clean energy. Having an all-of-the-above approach to energy is vital for our state as well as for our country."

West Virginia Representative, Carol Miller (R-1)

Accelerating Deployment

ACP championed reforms at the federal, state, and agency levels to unlock America's clean energy potential. By addressing regulatory bottlenecks and fostering bipartisan collaboration, initiatives supported by ACP in 2024 ensured progress on essential clean energy projects while maintaining environmental safeguards.



Permitting Reform

Modernized permitting is vital to achieving America's clean energy goals.

ACP played a critical role in advancing the conversation around federal permitting reform to advance clean energy deployment nationwide, actively participating in hearings and consultations to advocate for a balance between environmental protections and the urgent need to modernize the nation's energy infrastructure.

By championing key legislation such as the Energy Permitting Reform Act (EPRA), the Streamlining Permitting Efficiencies in Energy Development (SPEED) Act, and updates to NEPA, ACP worked with bipartisan leaders to raise the urgency around streamlining regulatory processes, reducing approval timelines, and resolving delays in building critical projects like offshore wind farms and transmission lines.

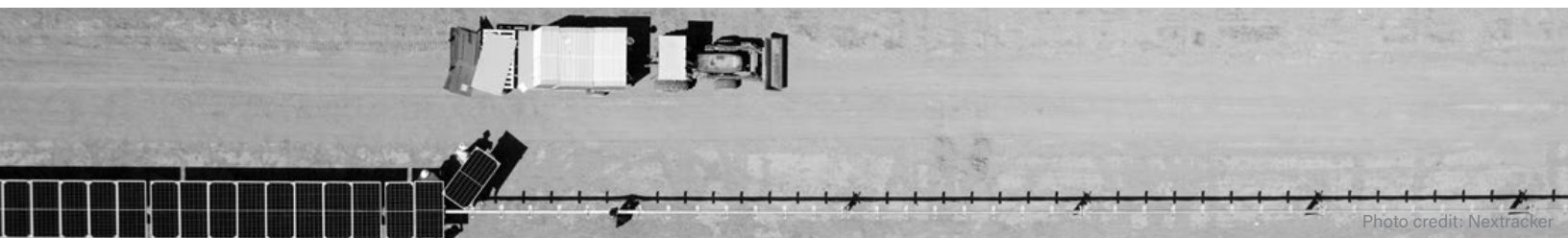


Photo credit: Nextracker



Advancing State Policy

State and local regulations are pivotal in shaping clean energy deployment, with ACP's advocacy efforts leading to transformational movement at the state level in 2024.



California: Transmission & Offshore Wind Port Infrastructure (Proposition 4)

California voters approved a \$10 billion climate bond with significant funding for transmission and port upgrades to support offshore wind. ACP worked in the legislature to develop the policy and contributed to the ballot campaign to help secure passage.



Georgia: Solar Decommissioning Legislation Passed (House Bill 300)

ACP members and regional partners worked with the Georgia General Assembly to enact solar decommissioning legislation. ACP advocated for passage directly with legislators.



Illinois: Climate and Equitable Jobs Act Implementation

Originally enacted in 2021, the Illinois Climate and Equitable Jobs Act (CEJA) established several new workforce programs. In 2024, the CEJA Workforce Hubs program applications were processed, with program funding supporting grantees throughout the state. ACP's input on training standards and focus areas helped inform these workforce programs.



Michigan: New Siting Law Implementation & Defense

ACP and industry partners successfully defended the Clean Energy Jobs Act of 2023 (Public Act (PA) 233) against a hostile ballot measure proposed in 2024. In October, the Michigan Public Service Commission adopted application procedures that electric providers and independent power producers must use for siting renewable energy and energy storage projects. The new siting law and application process took effect November 29, 2024.



Maryland: Advancing Offshore Wind (House Bill 1296)

This legislation called for the Maryland Public Service Commission to revise their Round 2 OREC awards, allowing for full utilization of one offshore wind energy lease area under the state's existing cost cap. The bill also established a mandated path forward on future procurements to meet the state's 8.5 GW goal. ACP testified, advocated, and worked with leadership to pass this bill.



Massachusetts: An Act to Advance Clean Energy - Siting, Permitting, and Procurement Reform

This law creates a consolidated state siting permit with a requirement for the siting board to issue a permit determination within 15 months for utility-scale projects and 12 months for smaller project applications. The law also reformed state authority to negotiate contracts, including up to 30 years for offshore wind energy, and improved processes for energy storage.



Minnesota: Minnesota Energy Infrastructure Permitting Act

The Minnesota Energy Infrastructure Permitting Act of 2024 expedites the permitting process for renewable energy projects up to 6-9 months, ensuring the state's regulatory structures help meet the state's 100% carbon-free electricity by 2040 standard. ACP was instrumental in the bill's passage, encouraging the Governor to support its movement, testifying in hearings on the bill, and contributing to negotiations up to the final conference committee report.



Oklahoma: Renewable Production Tax Defeated

ACP members and regional partner Advanced Power Alliance (APA) helped defeat a \$1.00 per megawatt-hour renewable production tax proposed by the Speaker of the Oklahoma House.



Oregon: Energy Storage Siting Policy (House Bill 4015)

An Oregon law enacted this year streamlines siting and permitting of battery energy storage systems. ACP provided expert testimony on the importance of energy storage for grid reliability.



Wyoming: Slew of Bad Bills Beaten Back

Bills detrimental to the clean energy industry regarding taxation, eminent domain, decommissioning, siting, and land ownership were all defeated. ACP advocated against each of these bills.

+ more

Driving Clean Power

ACP's advocacy ensured that critical policies at federal agencies necessary to streamline project permitting and enhance grid reliability advanced in 2024.

FERC's Transmission Planning and Cost Allocation Reforms

In Order 1920, FERC finalized adopted many of ACP's recommendations to ensure robust transmission development that will enhance reliability, deliver affordable electricity, and support clean energy growth.

FERC Efforts to Strengthen Grid Reliability Standards

At FERC's annual Technical Conference on Reliability, ACP advocated for fair accreditation of all energy resources, including under extreme weather conditions, as part of broader efforts to assure grid reliability with growing demand and a changing resource mix.

FERC's Rejection of MISO Queue Cap

FERC rejected MISO's proposal to cap interconnection queue sizes, a victory for clean energy developers, as ACP had strongly opposed the cap. Stricter deposit requirements and penalties were adopted as part of non-cap reforms.

BLM Renewable Energy Corridor Enhancements

Revisions to energy corridor designations under Section 368 of the Energy Policy Act integrated ACP's feedback, facilitating renewable energy siting and expedited permitting in key transmission corridors.

BLM Regulatory Reform for Clean Energy

The Bureau of Land Management's final regulatory reform rule reduced fees and streamlined permitting for wind and solar facilities on federal lands, aligning with ACP's recommendations. The rule also includes targeted improvements for transmission and stand-alone storage projects.

USFWS's Revised Eagle Take Permit Framework

The U.S. Fish and Wildlife Service's final rule revising its eagle take permit program establishes a clear, streamlined pathway for qualifying wind energy facilities. Based on a joint framework submitted by ACP and three conservation organizations, it balances wildlife conservation with the continued expansion of wind power.

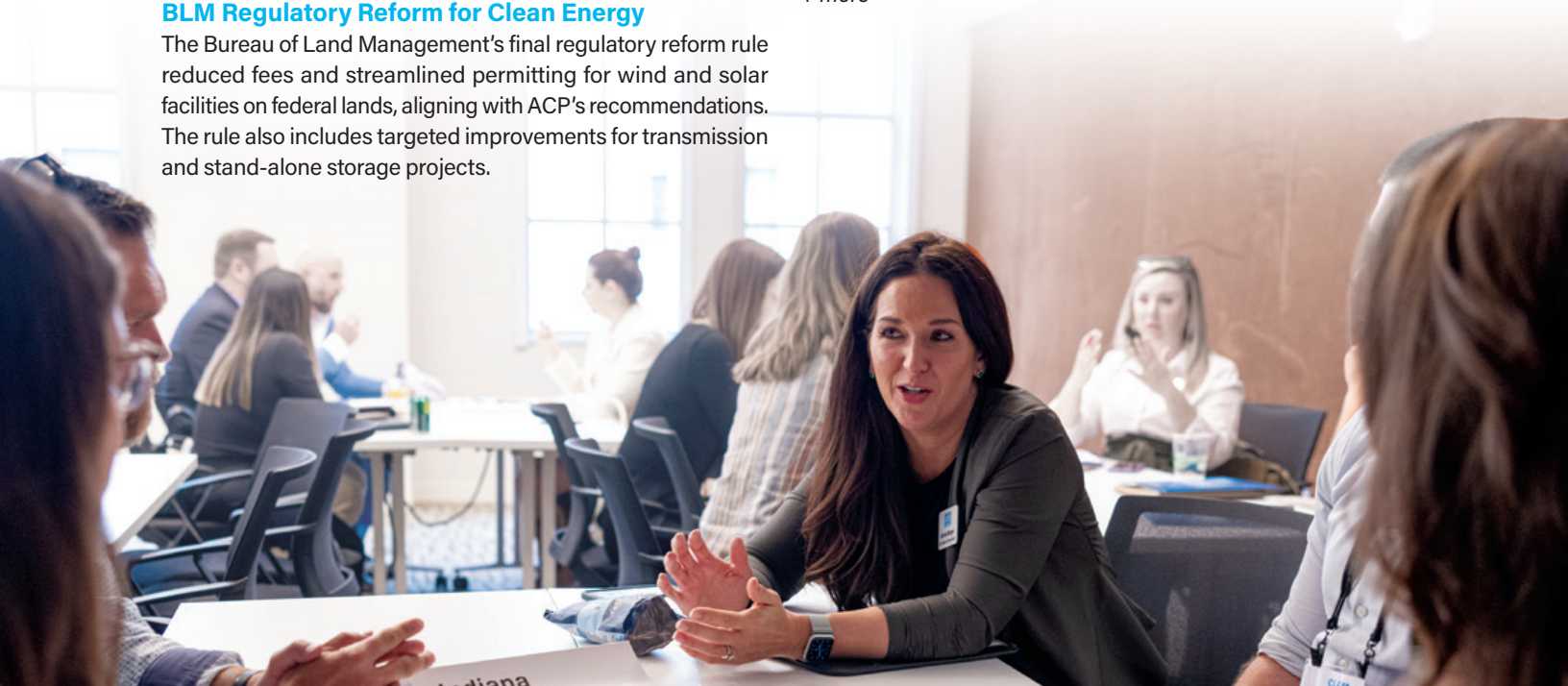
BOEM's Offshore Wind Permitting Overhaul

BOEM approved seven offshore wind projects and issued a comprehensive BOEM/BSEE renewable energy modernization rule, updating and improving regulations and permitting processes. ACP worked closely with BOEM on the rule's development, helping ensure a streamlined framework for future offshore wind projects.

BOEM's NY Bight Final PEIS

BOEM conducted its first regional environmental review for multiple offshore wind lease areas in the New York Bight, assessing impacts and mitigation measures programmatically to expedite future reviews. ACP submitted extensive comments on the draft PEIS, resulting in significant improvements in the final version. These enhancements will help streamline project-specific environmental reviews going forward.

[+ more](#)



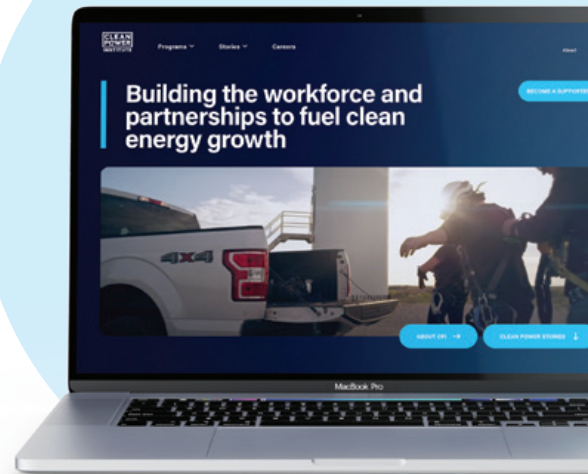
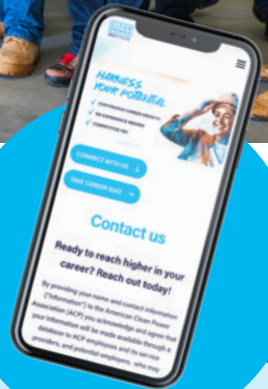


Growing & Training the Workforce

The **Clean Power Institute (CPI)**—ACP's newly-relaunched non-profit focused on developing a skilled, diverse workforce and public support for clean energy—launched new initiatives this year to strengthen talent pipelines and support industry growth. From a veterans' engagement initiative to a first-of-its-kind wind technician certification and an industry-wide campaign to attract more workers, CPI is serving as a catalyst for sustainable workforce expansion.

ACP also advanced critical safety and training resources to ensure that as our workforce grows, it does so with quality and care. Through developing and publishing ANSI standards, workforce training guidelines, safety guidelines, and a 2024 Safety Campaign focused on hazard awareness and prevention, ACP provided tools critical for a safer, more productive workforce—helping our industry thrive.

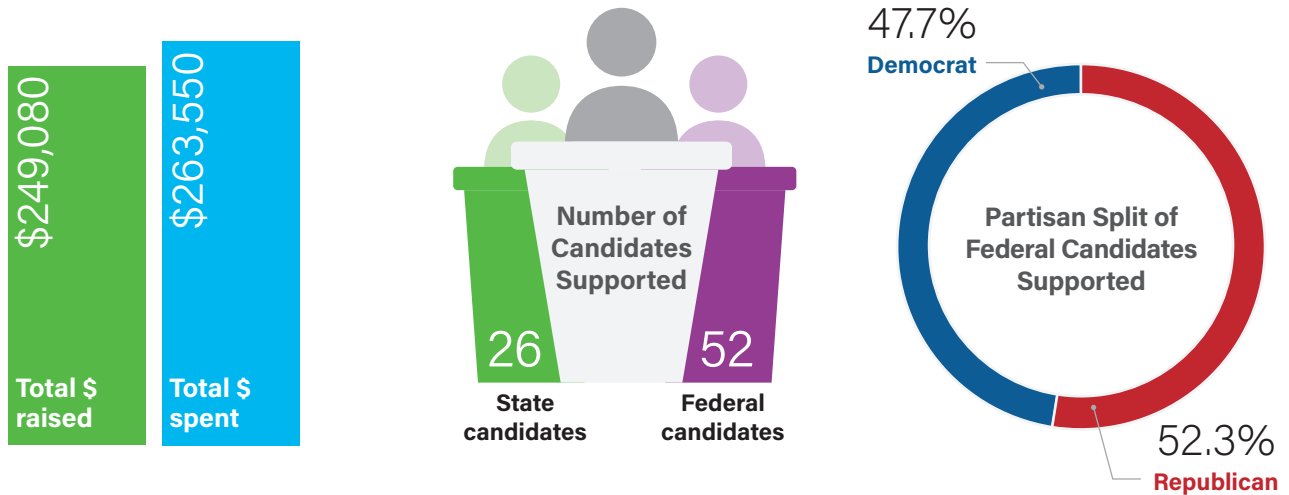
Learn more at cleanpowerinstitute.org



PAC Support of Both Parties



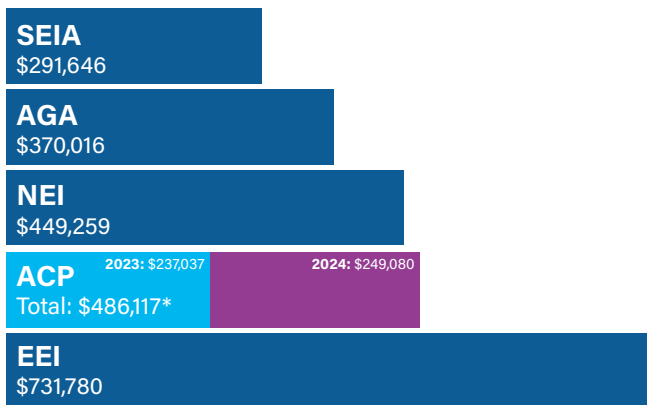
In 2024, ACP's CLEANPOWER PAC raised nearly \$250,000 in total contributions and strategically disbursed over \$260,000 to 57 federal and state campaigns. CLEANPOWER PAC also hosted seven events with Members of Congress, providing over 25 member companies with the opportunity to meet face-to-face with lawmakers.



Participation by Donor Category (by amount)

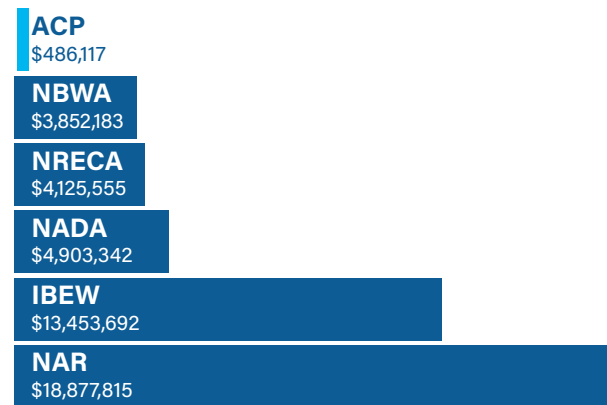


CLEANPOWER PAC compared to other Energy Trade Associations PACs (funds raised)



SEIA: Solar Energy Industries Association
 AGA: American Gas Association
 NEI: Nuclear Energy Institute
 ACP: American Clean Power Association
 EI: Edison Electric Institute

CLEANPOWER PAC compared to other Trade Associations PACs (funds raised)



NBWA: National Beer Wholesalers Association
 NRECA: National Rural Electric Cooperative Association
 NADA: National Automobile Dealers Association
 IBEW: International Brotherhood of Electrical Workers
 NAR: National Association of Realtors

These trade associations last reported their PAC numbers on 11/25/24, and they are from the 1/01/2023 to 11/25/24 period.

* Recent as of 1/07/25

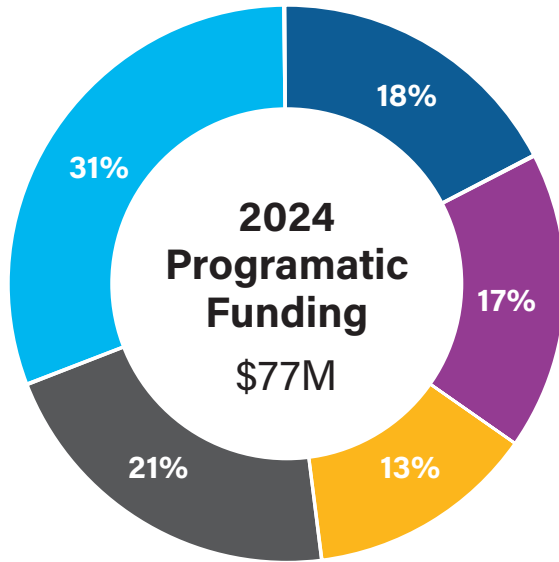


Building a Durable Association

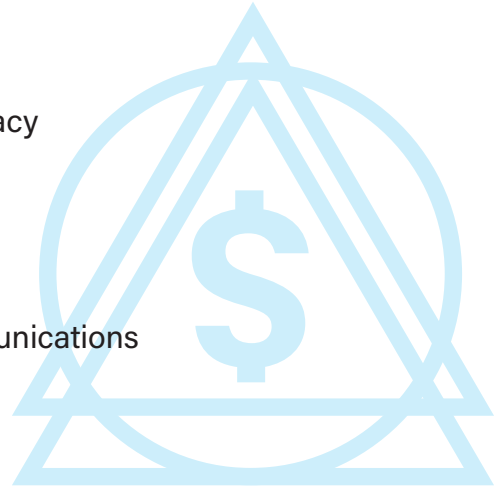
In 2024, ACP fortified its foundation to better champion the clean energy industry's priorities. By securing a strong financial position, expanding a best-in-class team, and establishing a new DC headquarters, ACP has better positioned itself to advocate effectively as the leading trade association for the clean energy sectors.

Strong Financial Position

Tracking with the broader industry's growth, ACP's financial position has only strengthened our ability to advance the industry's priorities.



- Advocacy
- Policy
- Events
- Communications
- Admin



Hiring Best-in-Class Team



In our fourth year as an organization, ACP strengthened its ability to navigate a shifting landscape by investing in its greatest asset: its people.

We focused on internal staff development while strategically hiring clean energy leaders and newcomers, achieving a 30% growth in staff. A <2% attrition rate speaks to staff's commitment to seeing through industry priorities.



A new Business Development team was created to drive growth, cultivate partnerships, and elevate ACP's events and conferences. This diversification of revenue streams positions ACP for long-term success.



New DC Headquarters

In June, we relocated to an office appropriate not only for our recent staff growth, but one that our members can make their home base when visiting the nation's capital.

The new office's proximity to the White House, Capitol Hill, and federal agencies makes it a prime location to engage key lawmakers and regulators.

The meeting space, including a designated event space, provides us with the ability to stage thought leadership events and elevate the industry's voice. This year in our new space we hosted congressional leaders, policymakers, ACP Board meetings, PowerCasts, regional partners, and the first edition of our Power Perspectives series "The Truth About Reliability in Extreme Weather," with 10+ notable speakers and more than 400 tuned into the event.



ACP's State Affairs team and Regional Organization directors on the rooftop of ACP's new office

ACP's Leadership



Jason Grumet
Chief Executive Officer



Kelly Veney Darnell
Chief Operating Officer



Frank Macchiarola
Chief Policy Officer



JC Sandberg
Chief Advocacy Officer



Sarah Beerbower
SVP, Member Relations



Karina Borger
VP, Communications



Johnelle Brown
VP, Operations and
Operations Chief of Staff



Sarah Cottrell Propst
VP, State Affairs



Becca Dietrich
VP, Strategic Initiatives



Sabrina Fang
VP, Campaign
Communications



Gene Grace
SVP, General Counsel



John Hensley
SVP, Markets and Policy
Analysis



Babu Jackson
VP, Information Technology



Billie Kaumaya
VP, Federal Affairs



Marty Mackay
VP Education &
Conferences



Rachel Paisley
VP, Business Development



Brent Panzenhagen
SVP, Finance and
Chief Financial Officer



Anne Reynolds
VP, Offshore Wind



Noah Roberts
VP, Energy Storage



Vanessa Sciarra
VP, Trade & International
Competitiveness



MJ Shiao
VP, Supply Chain
& Manufacturing



Tom Vinson
VP, Policy & Regulatory
Affairs



Carrie Zalewski
VP, Markets and
Transmission

... And Its Benefits Are Far-reaching



Delivering Value

ACP's member-driven approach is the cornerstone of everything we do. In 2024, we delivered exceptional support, resources, and opportunities tailored to the diverse needs of our members. Through research initiatives, media outreach, and growing conferences, we ensured that the clean energy industry and our member companies continue to grow with one-of-a-kind tools and insights.



Modernizing Membership

To offer more meaningful engagement opportunities and improve the effectiveness and efficiency of our deliberative process, ACP prepared to launch a modernization of its membership structure for 2025.

After a year-long effort to collect feedback from members, ACP now offers **Executive Level**, **Business Level**, and **Small Business Level** memberships which correspond to benefits tailored to company size and interests.

These changes enable ACP to be more effective in meeting individual company needs and ensure the best level of service for our members.

Optimizing Engagement & Committees

To complement the updated membership structure, ACP will implement a restructure of its committees in early 2025.

The restructuring builds on ACP's established organizational framework offering consistent practices and governance to foster robust member engagement in discussions and decision-making processes.

Committee participation will be available to Business and Executive Level members, while active committee members at the Small Business Level may apply to retain their roles.



"We need a lot of energy in this country, and as we transition to a cleaner environment, cleaner technology, cleaner energy, it's important we lead the way on that."

Illinois Representative, Darin LaHood (R-16)

POWERCASTS

Connecting Virtually

This year, ACP launched PowerCasts, a new suite of virtual programs designed to keep our members and the U.S. clean energy community informed and engaged across solar, wind, storage, green hydrogen, and more.

Three formats—exclusive member-only market reports, ongoing industry training, and high-level thought leadership sessions—delivered **60+ programs to over 7,000 attendees.**

PowerCasts serve as yet another space for members to engage with ACP and the clean power industry.

A newly launched streaming library helps members easily access recordings, handouts, and insights, ensuring that PowerCasts evolve in direct response to community feedback and continue informing the nation's clean energy leaders.



Learn more at cleanpower.org/powercasts

2024 Conferences

The record-breaking engagement and revenue from ACP’s 2024 conference series underscores ACP’s role as the premier platform for advancing clean energy solutions.

ACP’s conferences achieved remarkable growth, with a 20% increase in attendance from the previous year. These industry-leading events brought together the clean energy sector’s top innovators, thought leaders, and policymakers—with 70% of participants being key decision-makers within their organizations—fostering collaboration on the most pressing issues of the new energy revolution.

Operations, Maintenance and Safety Conference

February 21 – 23 | San Diego, CA

ACP’s Operations, Maintenance and Safety Conference (OMS) unifies the industry around keeping our people safe amidst considerable clean energy growth. In 2024, a record-breaking 1,500+ attendees, 140 exhibitors and 50+ speakers gathered in San Diego to discuss the future of our workforce from three lenses: human-centered, performance-driven and field-focused.

Siting and Permitting

March 11 – 13 | Colorado Springs, CO

ACP’s Siting & Permitting Conference brings together those in the industry who are working daily to improve project siting, permitting, and development processes. In 2024, this conference sold out for the second year in a row, nearly doubling in size from 2023, with more than 1,000 attendees, and drew 100+ speakers and 30+ exhibitors all dedicated to getting more steel in the ground.

Clean Power on the Hill

April 8 – 9 | Washington, DC

Last year, more than 250 ACP members and frontline workers joined Clean Power on the Hill (CPOTH) to participate in 170+ meetings with Members of Congress and their staff to advocate to preserve clean energy tax incentives, pass permitting reform legislation, and preserve private property rights to site clean energy projects.

CLEANPOWER

May 6 – 9 | Minneapolis, MN

CLEANPOWER unites the most knowledgeable minds in clean energy to chart the future of this powerful industry and discuss the opportunities ahead. As the largest CLEANPOWER yet, 2024’s conference drew nearly 10,000 attendees, 500 exhibitors, and hundreds of top speakers. The event featured an unforgettable welcome reception at the ACP member-built U.S. Bank stadium, new programming formats including the PowerCasts stage and interactive workshops, and welcomed two star entrepreneurs from ABC’s Shark Tank to the stage and the exhibit hall.

EmpowHER Forum at CLEANPOWER

May 6 – 7 | Minneapolis, MN

The inaugural installment of ACP’s women’s leadership programming launched within ACP’s CLEANPOWER Conference. The new forum welcomed hundreds of management- and executive-level women for candid conversations, inspiring keynotes, and dedicated networking. In 2025, this event will expand into a stand-alone leadership summit as well as receptions at each ACP conference.



50 states and
50+ countries
represented

550
exhibiting
companies



14,000
attendees

3,600
companies
represented

ACP RECHARGE: Energy Storage Summit

June 26 – 28 | Portland, OR

Energy storage is one of the fastest-growing segments of our industry, so it was only natural for ACP to launch a dedicated program for the sector in 2024. This inaugural event welcomed over 600 energy storage experts from across the globe for two days of sessions, networking, and exhibits focused on the two biggest industry topics: securing supply chains and building new markets.

Resource + Technology Conference

now ACP PEAK: Performance, Analysis & Modeling Conference

September 30 – October 2 | Phoenix, AZ

In its final year as the Resource + Technology Conference, this event united nearly 400 self-proclaimed “clean energy nerds” to discuss preconstruction modeling for solar, wind, and energy storage, the latest analysis techniques to successfully develop projects, and the newest tools and techniques to perform operational and performance assessments. The same great content will continue in 2025 under the new name, ACP PEAK.

Offshore WINDPOWER

October 28 – 30 | Atlantic City, NJ

ACP’s final event of 2024 convened nearly 2,000 top developers, government officials, and key stakeholders from across the offshore wind industry who are working to achieve the full promise of U.S. offshore wind. More than 75 industry leaders took the stage to share their expertise and insights to continue the advancement and resilience of the industry.

Nearly 100
sponsoring
companies



ACP’s 2025 Conferences

Operations, Maintenance & Safety

March 3 – 5 | Nashville, TN

Siting & Permitting

April 14 – 16 | Seattle, WA

Clean Power on The Hill

April 29 – 30 | Washington, DC

CLEANPOWER

May 19 – 22 | Phoenix, AZ

Offshore WINDPOWER

October 6 – 8 | Boston, MA

RECHARGE: Energy Storage Summit

October 27 – 29 | Austin, TX

PEAK Conference

October 29 – 31 | Austin, TX



Learn more at cleanpower.org/events

Required Reading

ACP provides key resources that support our members' advocacy and business decisions.

Our industry analysts

produced **over 30** proprietary market reports and analyses in 2024. ACP research also supports our advocacy efforts with Members of Congress and key influencers at the federal, state, and local level, alongside supporting our communications efforts to shape the media narrative.

Our workforce, safety, and operations & maintenance teams

—in collaboration with ACP member working groups—develop industry-leading materials to support the growing clean power workforce.

Our communications team

produces reports, fact sheets, newsletters and more to support our members' business and drive the narrative.

These exclusive resources allow ACP member companies to tap into the trends that drive their business decisions and never miss important information.

NEW EnergyStorage.org

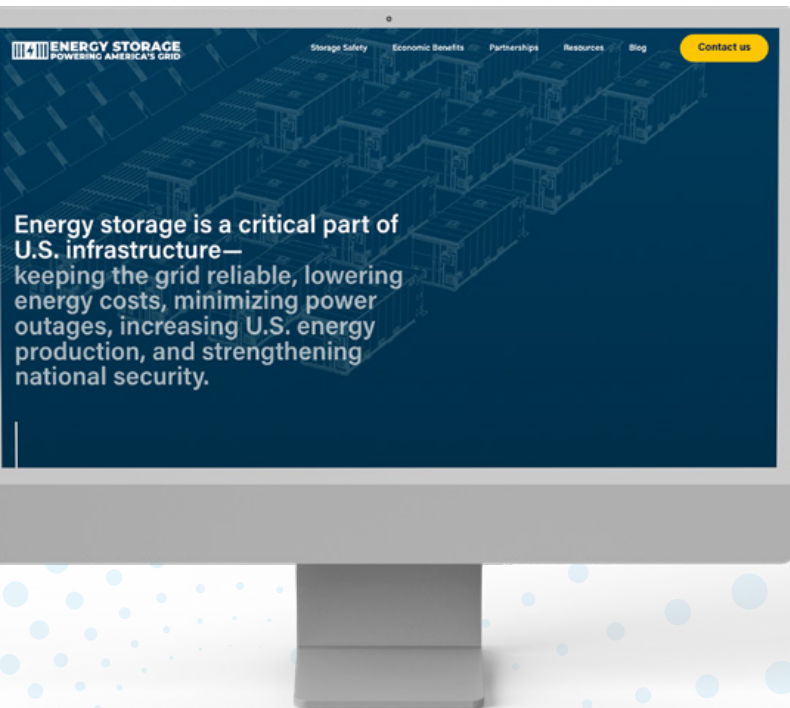
This new ACP-led site educates the public, the media, and lawmakers about the benefits and safety of energy storage systems.

Market Reports & Policy Analysis

ACP's suite of policy and market analysis informs business decisions and provides a better sense of the environment in which our members operate.

Analyses for ACP members include:

- **Annual and Quarterly Market Reports**
Key market trends, project details, PPA procurement, and state-by-state data for industry awareness.
- **Sector Market Reports**
Technology-specific offerings on solar, storage, wind, and hydrogen provide comprehensive analyses of industry trends, project developments, and policy impacts.
- **Topical Studies**
Deep dives on issues that matter most, like storage's impact on reliability in Texas or the green hydrogen industry's path to viability.
- **CleanPowerIQ Project Database**
The largest and most complete database of solar, storage, and wind projects, with up-to-date information analyzed through multiple filters.



Access ACP resources
at cleanpower.org/resources

Supporting the Workforce

ACP's Workforce, Safety, and Operations teams and committees produced a large volume of new materials this year to grow and support a healthy clean energy workforce.

We also introduced new ANSI standards to improve the quality, safety, and performance of industry products and technologies.

Guidelines & Fact Sheets

- ACP Guidelines for Entry-Level Solar PV O&M Technician Training
- ACP Guidelines for Entry-Level Battery Energy Storage (BESS) Technician Training
- Clean Energy: Designing and Adapting for Extreme Weather
- Energization Checklist for Clean Energy Sites
- Electrical Testing Checklist for Clean Energy Sites
- Splice Body and Termination Playbook
- ACP Gearbox Ops Playbook
- Wind and Solar Underground AC Collection System Testing ACP
- RP 401: Onshore Wind Turbine Foundation Maintenance Guide

Microcredentials

- Solar PV Tracking Systems
- Solar PV Array
- Solar Combiner Boxes and Load Break Disconnect Replacement
- Solar Combiner Boxes and Load Break Disconnect Operations and Maintenance
- Hot Stick Competency for Medium and High Voltage Operations

ANSI Standards

- ANSI/AWEA 61400-11-2017 (R2023) | Wind Turbine Generator Systems Part 11: Acoustic Noise Measurement Techniques
- ANSI/ACP OCRP-5-2024 | Recommended Practice for Design, Deployment, and Operation of Submarine Cable in the United States
- ANSI/ACP OCRP-3-2024 | ACP U.S. Offshore Wind Metrocean Conditions Characterization Recommended Practices



Equipped for Tough Conversations: Fact Sheets

ACP produced dozens of issue-focused fact sheets supporting members and the public on issues ranging from recycling clean energy tech to agrivoltaics and grid reliability.

Understanding Today's Landscape: Newsletters

Knowledge is power. ACP provides the most timely and relevant information important to your company, your investors, and your stakeholders, with policy newsletters, membership newsletters, and daily news right to your inbox.

Driving the Narrative: Social Media

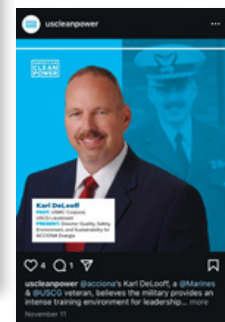
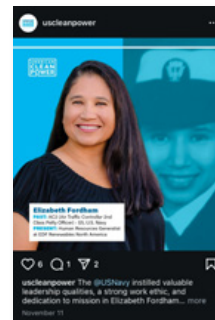
Our social media presence reaches key business and government audiences and drives the narrative by highlighting the clean power story from our unique vantage point.

Social Press Kits

For many reports and campaigns, ACP offers Social Press Kits including sample content that help the industry amplify good news and speak as a unified voice.

Veterans Campaign

ACP highlighted clean power veterans across our accounts on Veterans Day, keeping those stories alive and relevant on a new webpage.



Research & News

Top Media Hits

Some of the conversations driven by ACP through our original research, reports, and thought leadership.

Clean energy group releases safety-focused model ordinance for energy storage facilities (6/02/24)



Trump Says Clean Energy Is a Scam. That Could Benefit China, Experts Say. (6/26/24)



Offshore wind is answer to skyrocketing electricity demand (9/03/24)



New Rules to Overhaul Electric Grids Could Boost Wind and Solar Power (5/13/24)



Amid Trump threats and turbulence, ACP stays bullish on US offshore wind (7/26/24)



2024 was a fantastic year for energy storage (12/23/24)



USA Today: Across America, clean energy plants are being banned faster than they're being built (2/4/24)



Solar is Bigger in Texas (10/06/24)



What Harris or Trump will mean for offshore wind in the Northeast (10/16/24)



Bill to Reform Energy Permitting Process Arrives Not a Moment Too Soon (7/29/24)



2024 Yearly Snapshot

11,000
Total Media Mentions

9 billion
Aggregate Readership

\$17 million
Total Ad Equivalency

97%
Positive or Neutral Media
Mentions Sentiment

2,000
Total Articles Shared
on Social Media

11 billion
Total Reach

11K+
New LinkedIn
Followers

27 million
Total Impressions

60+
Press Releases

The American Clean Power Association (ACP) is the leading voice of today's multi-tech clean energy industry, representing the overwhelming majority of U.S. energy storage, wind, utility-scale solar, clean hydrogen, and transmission companies. ACP is committed to meeting America's national security, economic and climate goals with fast-growing, low-cost, and reliable domestic power.

Learn more at www.cleanpower.org.

 [Twitter / @USCleanPower](https://twitter.com/USCleanPower)

 [LinkedIn / American Clean Power Association](https://www.linkedin.com/company/american-clean-power-association)

