



# Partner with SEPA to Unlock Federal Funding Opportunities

SEPA offers expertise and advisory services to those interested in exploring how to take advantage of enormous federal investments in clean energy. As a partner, SEPA can strengthen teams seeking federal funding by providing market research and benchmarking, technical assistance, and knowledge sharing, in addition to specific capabilities aligned to SEPA's focus areas.

## Market Research & Benchmarking:

- Conduct market research to identify emerging technologies and best practices
- Develop comprehensive reports and case studies
- Convene peer advisory committees to learn from similar projects

## Technical Assistance:

- Aid in technology selection, evaluation, sizing, and preliminary economic analysis
- Support in program design and regulatory framework development
- Help in community benefit planning and implementation

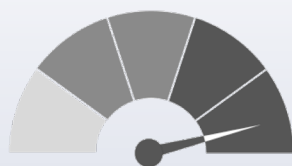
## Stakeholder Engagement & Knowledge Sharing:

- Convene customer and stakeholders in facilitated engagement
- Identify best practices, challenges and lessons learned to demonstrate replicability and scalability
- Create and disseminate informational resources, toolkits or other industry publications through SEPA's working groups, events, and knowledge sharing platforms.

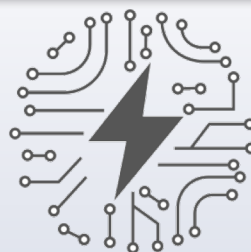
## SEPA FOCUS AREAS 5X2025



**RESILIENCE**



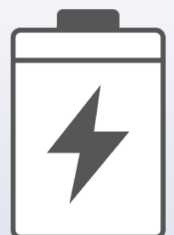
**TRANSPORTATION**



**EMERGING  
TECHNOLOGY**



**POLICY**



**ENERGY  
STORAGE**

## CROSS-CUTTING: EQUITY

The energy transition is not just a technological or environmental shift but a societal one. Equity plays a central role in this transition, ensuring that as we move toward a more sustainable energy future, we are also creating a more equitable one.

Federal agencies seek to support investments that advance equity, civil rights, racial justice, and equal opportunity, including access to clean technologies and infrastructure across the energy sector. SEPA recognizes that energy equity and justice must be central to the transition to a carbon-free energy system. Our team can provide equity expertise as it relates to any of our five focus areas as well as federal agencies' policy priorities.

- Empower workforce and leadership growth
- Drive the infusion of equity into energy system planning
- Take charge in analyzing and recommending energy equity and environmental justice definitions
- Forge community benefit plans for impactful change
- Lead communities of practices and forge partnerships with local communities



## RESILIENCE

SEPA recognizes that extreme weather events threaten the reliability of the electric grid. To ensure that our energy system can withstand natural hazards while transitioning to carbon free, industry stakeholders are increasingly turning to distributed energy resources (DERs) alongside traditional grid resilience solutions. In step with the industry, federal agencies are focusing funding toward improving grid resilience and reliability during grid outages.

SEPA can help industry stakeholders leverage federal opportunities to improve community, customer, and grid resilience through energy storage, solar photovoltaics (PV), and microgrid planning, program, and regulatory support.

- Support states and utilities in developing resilience plans and programs
- Assess equity, resilience, and reliability needs
- Analyze and collect geospatial data



## TRANSPORTATION

SEPA recognizes that carbon-free electric mobility, catalyzed by solar PV, energy storage, electric vehicle (EV) charging networks, vehicle-grid-integration, and other DERs and technologies will be a critical component in the future of the transportation sector. An increasingly electrified transportation sector, however, will introduce new challenges that require significant investments in the electric power system.

SEPA can help industry stakeholders leverage federal opportunities to electrify and decarbonize their vehicle fleets. SEPA supports the development of EV readiness plans, helps industry partners plan for distribution and charging network upgrades, and advises on prioritizing transportation electrification investments.

- Modeling site specific EV loads and forecasting territory wide EV adoption
- Support electrification and charging network planning
- Aid in managed charging and V2X programs



## ENERGY STORAGE

SEPA understands that energy storage is a critical component of the transition to a resilient, carbon-free future, as it supports the integration of clean energy resources while enhancing grid reliability and resilience.

SEPA can help industry stakeholders identify and prioritize energy storage investment opportunities and business models and address deployment, ownership, and operation challenges at any scale.

- Conduct preliminary energy storage sizing and economic analysis
- Support states and utilities in energy storage and non-wires alternatives planning
- Design customer-sited energy storage programs

### Questions on Partnerships or Research?

Email: [research@sepapower.org](mailto:research@sepapower.org)

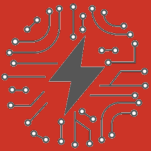
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## POLICY

The electric industry is undergoing rapid changes to meet the needs for the future. SEPA hopes to help utilities, corporate leaders, regulators, policymakers, community members, and other stakeholders understand and implement policy options and updates to enable the transition to a carbon-free energy system. SEPA can help industry stakeholders navigate policy and regulatory hurdles by facilitating stakeholder engagement, creating opportunities for collaboration, and disseminating research to hone in on innovative and pragmatic solutions.

- Analyze and collect policy and regulatory data
- Support stakeholders in carbon reduction and electrification planning



## EMERGING TECHNOLOGY

SEPA recognizes that industry stakeholders need to understand how to accelerate the development and deployment of emerging technologies that will accelerate the transition to a decarbonized power system. The future grid will need to incorporate emerging clean generation resources alongside DERs that require advanced analytics and energy management systems to aggregate and balance electric supply and demand around the clock.

SEPA can help industry stakeholders identify and plan research projects and research and development (R&D) opportunities to accelerate the development of emerging technologies.

- Conduct emerging technology market research and analysis
- Aid in strategic investment and technology selection and guidance

## GET IN TOUCH WITH OUR EXPERTS



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