



Statement of Work: Energy + Integration

Strategy Technical Advisor

Location: Remote (U.S. or Canada)

Energy and Integration Strategy (E&IS) Technical Advisor

The CEATI Technical Advisor (TA) will provide strategic and technical support to the Energy and Integration Strategy (E&IS) Interest Group and associated working groups (Electrification of Transport, Wind).

The TA will support the advancement of member-driven initiatives related to decarbonization, distributed energy resources (DERs), electrification, energy storage, inverter-based resources, integrated system planning, and emerging generation technologies.

The Technical Advisor is expected to perform the following services:

Strategic and Technical Leadership (50%)

- Support the successful execution and timely progression of the E&IS Program, ensuring alignment with CEATI member priorities, strategic focus areas, and industry trends.
- Assist CEATI Program Managers in developing the Program's strategic direction, annual action plans, and technical roadmaps.
- Identify emerging issues, risks, technology developments, regulatory changes, and innovation opportunities relevant to utilities and the evolving energy transition landscape.
- Provide subject matter expertise and strategic insight related to:
 - Integrated system planning
 - Electrification of transportation
 - Energy storage systems and long-duration storage
 - Inverter-based resources and hybrid systems (solar + wind + storage)
 - Decarbonization pathways and carbon-free fuels
 - Emerging generation technologies and utility innovation
- Monitor industry developments, standards, pilot projects, and research initiatives to identify opportunities for collaborative CEATI projects and knowledge sharing.

Technical Program Management (20%)

- In partnership with Program Manager, facilitate technical discussions among members to encourage knowledge exchange, benchmarking, and collaboration.
- Review general meeting minutes to ensure technical accuracy and help influence future content development including potential cross-program collaboration initiatives.

Project Development and Oversight (20%)

- Identify and develop potential research topics and collaborative project opportunities based on member needs and industry priorities.
- Develop Requests for Proposals (RFPs) outlining project objectives, scope, deliverables, schedules and technical tasks.
- Support the evaluation of contractor proposals and provide technical recommendations to participating members.



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- Review project deliverables to ensure technical quality, schedule adherence, and alignment with agreed project objectives and deliverables.

Stakeholder Engagement and Industry Collaboration (10%)

- Foster collaboration among utilities, industry organizations, academia, government agencies, and technology providers.
- Update the CEATI Program Manager on emerging industry issues, member interests, project progress, and strategic opportunities relevant to the Program.

Qualifications

- Demonstrated expertise in one or more of the following areas:
 - Integrated resource and system planning
 - Transmission and distribution system planning
 - DER integration and grid modernization
 - Renewable generation technologies
 - Energy storage systems and hybrid resources
 - Electrification and transportation energy systems
 - Inverter-based resource integration
 - Decarbonization strategies and net-zero planning
 - Emerging energy technologies and innovation
- Familiarity with utility regulatory frameworks, interconnection standards, reliability considerations, and evolving market trends.

Program and Collaboration Skills

- Strong technical writing, presentation, and facilitation skills.
- Experience preparing technical scopes of work, RFPs, research plans, and project evaluations.
- Ability to lead technical discussions and facilitate collaboration among diverse stakeholder groups.
- Demonstrated ability to synthesize complex technical issues into actionable insights for utility members and senior leadership.
- Strong interpersonal and relationship management skills with the ability to engage utilities, consultants, researchers, vendors, and regulators.

Position Details

- Location: Remote (U.S. or Canada)
- Travel: 2–3 times per year
- Type: Contract (approx. 80 hours for the remainder of 2026, with opportunity for renewal/expansion in 2027)