Grid Resilience and Innovation Partnerships Program (GRIP)
FOA 3195
Concept Paper Form

The following form is to be completely filled out and submitted on https://infrastructure-exchange.energy.gov/. Ensure that the form is saved using the provided button on the bottom of the form. This will ensure that your file is properly submitted. If the button is not used, submission of application cannot be guaranteed.

Project Overview

Applicant Name: _____

Project Partner(s): _____

Project Name: _____

Project Location(s): *If selecting multiple items, hold down "Ctrl" button when clicking.*

AL
AK
AZ
AR
CA
CZ
CO
CT

Applicable GRIP Topic Area: _____

Transmission/Distribution/Combined: _____

Applicant Cost Share: _____

Federal Funds Requested: _____

Anticipated Total Project Budget: $ 0.00

Project Details

Brief description of the project, including outcomes that would result from the successful completion of the project that align with the strategic goals and objectives of the GRIP program and the applicable GRIP Topic Area. *2,000 character limit.*

Brief description of the impact of DOE funding on the project. *2,000 character limit*.

Select the type(s) of technology(ies): _____

List the primary technologies and/or tools that will be deployed in the project. *2,000 character limit.*

If the project will be deploying hardware, describe the role and impact of hardware deployment as part of the proposed project scope and identify any elements of this deployment that represent a significant innovation for the industry and/or project. Enter "N/A" if no hardware will be deployed. *2,000 character limit.*

If the project will be deploying software, describe the role and impact of software deployment as part of the proposed project scope and identify any elements of this deployment that represent a significant innovation for the industry and/or the project. Enter "N/A" if no software will be deployed. *2,000 character limit.*

If the project will include development of a new business/regulatory/financing approach, describe the approach and the potential for and path to replicability or broader adoption. *2,000 character limit.*

Describe the readiness, viability, and expected timing of the project (include the impact of DOE funding in the response). *2,000 character limit.*

Identify risks and challenges (e.g. technical, labor, financial, market, environmental, regulatory, security) to project success, and outline mitigation strategies for each risk. *2,000 character limit.*

Briefly describe the Project Management Team and any key personnel and project partners, including vendors and suppliers (if identified; if not yet identified, address how the project will secure vendors/suppliers). Indicate whether the Team has the required skills, any prior applicable experience, prior projects with partners, and access to equipment /facilities to successfully execute the proposed project. If those are not met, explain how the Team will obtain knowledge/access for successful execution. *2,000 character limit.*

Project Impacts

How will this project reduce innovative technology risk, achieve further deployment at-scale, and lead to additional private sector investments? *2,000 character limit.*

Describe how the project supports State, local, Tribal, community and regional resilience, in reducing the likelihood and consequences of disruptive events, decarbonization, or other energy strategies and plans. *2,000 character limit.*

What will be the grid-benefitting outcomes to be delivered by the project (e.g. number of customers impacted, unlocked clean energy generation, improvement in reliability metrics). List 1-3 outcomes maximum. *2,000 character limit.*

Community Benefits Plan

Demonstrate how this Community Benefits Plan will address community and labor engagement, and how feedback from specific and relevant community stakeholders will be incorporated into the Community Benefits Plan. *4,000 character limit.*

Provide expected number of jobs or workforce development opportunities that the project will create. Describe how these positions are the result of community engagement or agreement. Explain how your project will generate quality jobs and that workforce development opportunities provided are relevant to impacted communities. *4,000 character limit.*

Identify Community Benefits Plan elements that will support Diversity, Equity Inclusion, and Accessibility, including methods to ensure accountability to specific goals throughout the project. *4,000 character limit.*

Identify how this project will contribute to the Justice40 Initiative goal that 40% of overall benefits flow to disadvantaged communities. *4,000 character limit.*

Ensure that the form has been fully and correctly completed.

Once you have verified that all the information is accurate click the button below. You will ***not*** *be able to make changes to this form afterwards.*

Submit the completed form to https://infrastructure-exchange.energy.gov/.

Finalize Form