DOE Ride and Drive Electric – FY 2023 FOA

This is only a summary; applicants should <u>not</u> rely on it to meet application requirements. Study the full grant opportunity announcement before applying for any federal grant.

Submittal Deadline Concept -- 6/16/23, Application – 7/28/23	Period of Performance N/A	Start Deadline N/A	Expenditure Deadline None; Award Notification Oct '23 to Jan '24; awards 24-30 months in duration
Eligible Applicants	Institutions of Higher Education; For-profit entities; Nonprofit entities; State and local governmental entities; Indian tribes; Incorporated Consortia; and Unincorporated Consortia.		
Program Description	Funds made available through this Funding Opportunity Announcement (FOA) are for: EV charging resiliency planning (**Topic 1**); Community-driven models for EV charging deployment (**Topic 2A**); Workforce development (**Topic 2B**); Increasing commercial capacity for testing and certification of high-power EV chargers (**Topic 3A**); Validating public EV charging infrastructure real-world performance and reliability (**Topic 3B**).		
Unique Program Items	None		
Eligible Projects	**Topic 1** – A resiliency plan and strategies to ensure energy systems are appropriately prepared for disruptive events; **Topic 2A –** Projects that assess, develop, and/or test business models that integrate EV and/or charger deployment in ways that deliver mobility, economic, or other benefits to Justice40 and underserved communities; **Topic 2B** – Demand-driven and worker-centric projects that prioritize energy justice issues; **Topic 3A --** Upgrades to independent commercial testing facilities, Development of new, low-cost tools that test and certify equipment conformance, Creation and maintenance of open-source libraries of conformance test cases and procedures, Creation and documentation of systems/procedures for testing charging devices for failure across a wide range of real-world conditions, and Other innovative approaches; **Topic 3B** – Establish teams to assess performance, reliability, and usability of AC Level 2 and/or DC fast charging stations across the US.		
Eligible Costs	Eligible project costs for projects: planning, research, and feasibility analysis.		
Additional Information	*Program Merit Criteria:* Full Application – Project Approach and Impact (30%), Project Plan (25%), Project Team/Qualifications (25%), Community Benefits Plan (20%)		