DOE Inclusive Energy Innovation Prize Proposal
Applied Economics Clinic
Arlington, MA

About the Applied Economics Clinic

Located in Arlington, Massachusetts, the Applied Economics Clinic (AEC) is a mission-based, non-profit consulting group that works with community-based organizations and other public interest groups. AEC provides low-and no-cost expert services related to environment, energy, and equity. AEC does not set its own research agenda: We pursue the research and analysis needs identified by our clients, who are in turn responsive to the needs of the communities they serve. Our work products include expert testimony, analysis, modeling, policy briefs, and reports on topics including equity analysis of decarbonization pathways, developing strategies and recommendations for more inclusive and accessible energy decision-making, energy and emissions forecasting, economic assessment of proposed infrastructure plans, and research on cutting-edge, flexible energy system resources.

AEC's mission is to: (1) provide low-cost and pro bono expert services to community-based organizations and other public interest groups on the topics of energy, environment, environmental justice, consumer protection, and equity; (2) train the next generation of expert technical witnesses and analysts by providing applied, on-the-job learning experiences to graduate students in related fields; and (3) work proactively to support and promote diversity in the fields of economics, engineering, math and sciences.

Summary of Proposed Activities

AEC would utilize this grant funding to support our Pro Bono Environmental Justice Fund, which accepts applications on a rolling basis to provide pro bono technical expertise, including analysis, research, testimony, policy briefs, or detailed reports to Environmental Justice groups on topics including diversity, equity, and inclusion analysis, energy economics, and climate and other environmental impacts. The demand for our services is high and growing: Currently, AEC receives more requests from community-based organizations for free expert services than it has funding to support.

Link to Video Pitch

Team Profile

Team Lead Name: Bryndis Woods, PhD
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