

1-Statement of Work for Non-tribal Energy Efficiency and Conservation Block Grant (EECBG) Applicants with a Historic Preservation Programmatic Agreement¹ (PA) Requesting Expedited Reviews for Projects with Possible Ground Disturbing Activities

Check applicable boxes. Note-All boxes must be checked to use this statement of work.

<input type="checkbox"/>	I represent a <u>non-tribal</u> organization.
<input type="checkbox"/>	If my organization funds any activities on tribal lands or tribal properties, I understand those activities would be restricted to homes/buildings less than forty-five (45) years old and without ground disturbance. My organization would contact the DOE Project Officer for a <i>Historic Preservation Worksheet</i> to request a review of activities that are listed below on tribal homes/buildings forty-five (45) years and older and/or ground disturbing activities. I understand the DOE NEPA team must review the <i>Historic Preservation Worksheet</i> and notify my DOE Project Officer before I may begin initiating activities reviewed on the <i>Historic Preservation Worksheet</i> .
<input type="checkbox"/>	My organization is proposing to complete potentially <u>ground disturbing activities</u> .
<input type="checkbox"/>	My organization and proposed activities are located in AL, AK, AS, AZ, AR, CA, CO, CT, DE, DC, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MP, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, OH, OK, OR, PA, PR, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, WY, or VI.
<input type="checkbox"/>	I understand I am required to review the NEPA and Historic Preservation training website: www.energy.gov/node/4816816 and contact my DOE Project Officer with any questions before initiating project activities.
<input type="checkbox"/>	I understand I am required to review my <i>NEPA determination</i> (the DOE form that documents DOE's environmental review of project activities) once I have an approved award from the DOE Contracting Officer. I will contact my DOE Project Officer with questions on my award documents.
<input type="checkbox"/>	I understand this <i>Statement of Work</i> (SOW) requires quarterly submission of NEPA documentation, in the form of a <i>NEPA Log</i> . Sample <i>NEPA Logs</i> can be found at: www.energy.gov/node/4816816 . <i>NEPA Logs</i> must be submitted to EECBG.NEPA@ee.doe.gov and your DOE Project Officer.
<input type="checkbox"/>	I understand I am required to review and comply with the requirements and restrictions of my <i>Historic Preservation Programmatic Agreement</i> found at: https://www.energy.gov/node/812599 once I have an approved award from the DOE Contracting Officer. I will contact my DOE Project Officer with questions on my award documents.
<input type="checkbox"/>	I understand I am required to submit an annual <i>Historic Preservation Report</i> in the Performance and Accountability for Grants in Energy system (PAGE) .
<input type="checkbox"/>	I understand if I propose activities not listed below, I must contact my DOE Project Officer who will review the proposal for program eligibility. Additional NEPA review will be required including the possible submission of an <i>Environmental Questionnaire 1</i> form (EQ1). I will not initiate any activities without approval from the DOE Contracting Officer.

¹ Determine if your project is located in a jurisdiction with a *Historic Preservation Programmatic Agreement* by checking this website: <https://www.energy.gov/node/812599>.

By signing below, _____ (enter Applicant organization) provides assurance that it shall only fund projects (including subgrants) that fall within the Blueprints and Additional Activities listed below and will follow all restrictions defined below.

Blueprints and Additional Activities:

All proposed project activities and equipment funded from the EEBG *Administrative and Legal Requirements Documents* (ALRD), and all proposed project activities and equipment funded under *Financial Incentive Programs*, must be listed below. Activities and equipment not listed below would require submission of an *Environmental Questionnaire 1* form (EQ1).

This Statement of Work is organized around [EECBG Program Blueprints](#). Applicants that plan to use a Blueprint should identify their selected Blueprint number and ensure that their proposed activities align with this Statement of Work. Applicants that do not plan to use a Blueprint may find that their proposed activities are covered under one of the Blueprint headers or the “Additional Activities” section. Please review each item carefully to determine if proposed activities are included in this Statement of Work.

Blueprints:

1. **Blueprint #1:** Energy Planning, activities limited to:
 - a. Stakeholder engagement, education, and outreach.
 - b. Energy data collection to assist in reducing fossil fuel emissions, reducing total energy use, or improving energy efficiency, including to establish a baseline.
 - c. Development of an energy vision, goals, and strategies.
 - d. Writing, adopting, and/or publicizing an energy plan.
 - e. Development of energy efficiency and conservation strategies, project-specific plans that may require feasibility studies, preparation of preliminary project design, outreach, and technical support to state agencies, local governments, and affected stakeholders.
 - f. Development and implementation of programs and strategies to encourage energy efficiency and renewable energy such as policy development and stakeholder engagement.

2. **Blueprint #2A:** Funding commercially available, energy efficient, grid-interactivity, electrification and renewable energy upgrades; provided that projects adhere to the requirements of the respective applicant’s DOE executed *Historic Preservation Programmatic Agreement* (PA), are installed in or on existing buildings (or within the boundaries of a facility, defined as an already disturbed area due to regular ground maintenance), do not require tree removal or tree trimming, do not require structural reinforcement, and are limited to:
 - a. Building energy assessments.
 - b. Energy audits.
 - c. Installation of insulation.
 - d. Installation of energy efficient lighting and light poles (may be installed within a maintained utility easement if no trees are removed).
 - e. HVAC upgrades to existing systems.
 - f. Weather sealing and duct sealing.

- g. Purchase and installation of energy/water-efficient residential and commercial appliances and equipment (including, but not limited to, grid-interactive building technologies, energy or water monitoring and control systems, thermostats, heat pumps, air conditioners, and related software).
 - h. Retrofit of energy efficient pumps and motors (for such uses as, but not limited to, wastewater treatment plants) where it would not alter the capacity, use, mission, or operation of an existing facility.
 - i. Retrofit and replacement of windows and doors.
 - j. Installation of electric appliances (including replacement of appliances that utilize fossil fuels with electric appliances) such as heat pumps for water heating, air heating/cooling, electric dryers, and stoves.
 - k. Retrofit and installation of energy-efficient commercial kitchen equipment, such as efficient refrigerators, freezers, dishwashers.
 - l. Electrical system upgrades limited to electric panel upgrades, updated wiring and conduit, grounding, and arc-fault circuit interrupter (AFCI) and ground-fault circuit interrupter (GFCI) breakers.
3. **Blueprint #2B:** Energy Savings Performance Contracts for Efficiency and Electrification in Buildings, activities limited to:
- a. Exploring potential future financing options.
 - b. Procurement of energy savings performance contractor and legal support/technical assistance.
 - c. Building energy efficiency project implementation and acceptance. Funding commercially available energy efficiency or renewable energy upgrades; provided that projects adhere to the requirements of the respective applicant's DOE executed *Historic Preservation Programmatic Agreement* (PA), are installed in or on existing buildings (or within the boundaries of a facility, defined as an already disturbed area due to regular ground maintenance), do not require tree removal or tree trimming, do not require structural reinforcement, and are limited to:
 - i. Installation of insulation.
 - ii. Installation of energy efficient lighting and light poles (may be installed within a maintained utility easement if no trees are removed).
 - iii. HVAC upgrades (to existing systems).
 - iv. Weather sealing and duct sealing.
 - v. Purchase and installation of energy/water-efficient residential and commercial appliances and equipment (including, but not limited to, grid-interactive building technologies, energy or water monitoring and control systems, thermostats, heat pumps, air conditioners, and related software).
 - vi. Retrofit of energy efficient pumps and motors (for such uses as, but not limited to, wastewater treatment plants) where it would not alter the capacity, use, mission, or operation of an existing facility.
 - vii. Retrofit and replacement of windows and doors.
 - viii. Installation of electric appliances (including replacement of appliances that utilize fossil fuels with electric appliances) such as heat pumps for water heating, air heating/cooling, electric dryers, and stoves.
 - ix. Retrofit and installation of energy-efficient commercial kitchen equipment, such as efficient refrigerators, freezers, dishwashers.

- x. Electrical system upgrades limited to electric panel upgrades, updated wiring and conduit, grounding, and arc-fault circuit interrupter (AFCI) and ground-fault circuit interrupter (GFCI) breakers.
 - d. Post-implementation measurement & verification limited to data analysis (e.g.: metering/usage/temperature), which may include monitoring devices installed on equipment, but not on buildings.
4. **Blueprint #2C: Building Efficiency & Electrification Campaign**, activities limited to:
- a. Design of an electrification campaign, including assessing the market, defining campaign goals, and engaging stakeholders.
 - b. Design and execution of financial incentives, including rebates, grants, or financing mechanisms, to support building energy efficiency and electrification upgrades. All project activities funded under a financial incentive program must be listed within this statement of work.
 - c. Research and procurement of campaign partner, including necessary legal and technical support and assistance.
 - d. Development and implementation of communications plan and materials, including website development.
 - e. Program education, outreach, and advertising.
 - f. Building Energy Efficiency: Funding commercially available energy efficiency or renewable energy upgrades; provided that projects adhere to the requirements of the respective applicant's DOE executed *Historic Preservation Programmatic Agreement* (PA), are installed in or on existing buildings (or within the boundaries of a facility, defined as an already disturbed area due to regular ground maintenance), do not require tree removal or tree trimming, do not require structural reinforcement, and are limited to:
 - i. Installation of insulation.
 - ii. Installation of energy efficient lighting and light poles (may be installed within a maintained utility easement if no trees are removed).
 - iii. HVAC upgrades to existing systems.
 - iv. Weather sealing and duct sealing.
 - v. Purchase and installation of energy/water-efficient residential and commercial appliances and equipment (including, but not limited to, grid-interactive building technologies, energy or water monitoring and control systems, thermostats, heat pumps, air conditioners, and related software).
 - vi. Retrofit of energy efficient pumps and motors (for such uses as, but not limited to, wastewater treatment plants) where it would not alter the capacity, use, mission, or operation of an existing facility.
 - vii. Retrofit and replacement of windows and doors.
 - viii. Installation of electric appliances (including replacement of appliances that utilize fossil fuels with electric appliances) such as heat pumps for water heating, air heating/cooling, electric dryers, and stoves.
 - ix. Retrofit and installation of energy-efficient commercial kitchen equipment, such as efficient refrigerators, freezers, dishwashers.
 - x. Electrical system upgrades limited to electric panel upgrades, updated wiring and conduit, grounding, and arc-fault circuit interrupter (AFCI) and ground-fault circuit interrupter (GFCI) breakers.

5. **Blueprint #2D:** Building Performance Standards and Stretch Codes, activities limited to:
 - a. Stakeholder Engagement, education, and outreach.
 - b. Data collection and benchmarking.
 - c. Metric selection and target setting.
 - d. Determination of compliance and enforcement approach.
 - e. Development and implementation of building codes, including inspection services, and associated activities to support code compliance and promote building energy efficiency.

6. **Blueprint #3A:** Solar and Battery Storage - Power Purchase Agreements and Direct Ownership, activities limited to:
 - a. Site assessment.
 - b. Project savings assessment.
 - c. Procurement & legal support.
 - d. Development, implementation, and installation of renewable energy technology, provided that projects adhere to the requirements of the respective applicant's DOE executed *Historic Preservation Programmatic Agreement* (PA), are installed in or on existing buildings, (or within the boundaries of a facility, defined as an already disturbed area due to regular ground maintenance), do not require tree removal or tree trimming, do not require structural reinforcement, and are limited to Solar Electricity/Photovoltaic systems not to exceed 60 kW DC.
 - e. Development and installation of energy storage systems, including electrochemical and thermal storage systems, provided that projects adhere to the requirements of the respective applicant's DOE executed *Historic Preservation Programmatic Agreement* (PA), are installed in or on existing buildings, (or within the boundaries of a facility, defined as an already disturbed area due to regular ground maintenance), do not require tree removal or tree trimming, do not require structural reinforcement, and are appropriately sized not to exceed 1,000 kWh.

7. **Blueprint #3B:** Community Solar, activities limited to:
 - a. Stakeholder engagement, education, and outreach.
 - b. Site assessments and selection.
 - c. Procurement of developer, legal & technical support.
 - d. Communications, program education, and promotion
 - e. Development, implementation, and installation of solar electricity/photovoltaic (PV) systems , provided that projects adhere to the requirements of the respective applicant's DOE executed *Historic Preservation Programmatic Agreement* (PA), are installed in or on existing buildings, (or within the boundaries of a facility, defined as an already disturbed area due to regular ground maintenance), do not require tree removal or tree trimming, do not require structural reinforcement, and are not to exceed 60 kW DC.
 - f. Development and installation of energy storage systems, including electrochemical and thermal storage systems, provided that projects adhere to the requirements of the respective applicant's DOE executed *Historic Preservation Programmatic Agreement* (PA), are installed in or on existing buildings, (or within the boundaries of a facility, defined as an already disturbed area due to regular ground maintenance), do not require tree removal or tree trimming, do not require structural reinforcement, and are appropriately sized not to exceed 1,000 kWh.

- g. Implementation of financial incentive programs including rebates; energy savings performance contracts, renewable energy sharing, or energy savings agreements for existing facilities; community solar credit sharing arrangements; grants and loans to support energy efficiency, renewable energy and energy saving projects. All project activities funded under a financial incentive program must be listed within this statement of work.
8. **Blueprint #3C: Solarize Campaign**, activities limited to:
- a. Design of Solarize Campaign program details.
 - b. Stakeholder engagement through education and outreach.
 - c. Procurement of solar installer/developer, legal, and technical support.
 - d. Solarize program education, outreach, and advertising.
 - e. Development, implementation, and installation of solar electricity/photovoltaic (PV) systems , provided that projects adhere to the requirements of the respective applicant's DOE executed *Historic Preservation Programmatic Agreement* (PA), are installed in or on existing buildings, (or within the boundaries of a facility, defined as an already disturbed area due to regular ground maintenance), do not require tree removal or tree trimming, do not require structural reinforcement, and are not to exceed 60 kW DC.
 - f. Development and installation of energy storage systems, including electrochemical and thermal storage systems, provided that projects adhere to the requirements of the respective applicant's DOE executed *Historic Preservation Programmatic Agreement* (PA), are installed in or on existing buildings, (or within the boundaries of a facility, defined as an already disturbed area due to regular ground maintenance), do not require tree removal or tree trimming, do not require structural reinforcement, and are appropriately sized not to exceed 1,000 kWh.
 - g. Implementation of financial incentive programs including rebates; energy savings performance contracts, renewable energy sharing, or energy savings agreements for existing facilities; community solar credit sharing arrangements; grants and loans to support energy efficiency, renewable energy and energy saving projects. All project activities funded under a financial incentive program must be listed within this statement of work.
9. **Blueprint #3D: Renewable Resource Planning**, activities limited to:
- a. Market assessment.
 - b. Stakeholder engagement.
 - c. Action Plan development and implementation, which may include resource planning and preliminary siting assessments, identification of financial options, and streamlining of permitting processes.
 - d. Development, implementation, and installation of solar electricity/photovoltaic (PV) systems , provided that projects adhere to the requirements of the respective applicant's DOE executed *Historic Preservation Programmatic Agreement* (PA), are installed in or on existing buildings, (or within the boundaries of a facility, defined as an already disturbed area due to regular ground maintenance), do not require tree removal or tree trimming, do not require structural reinforcement, and are limited to systems not to exceed 60 kW DC.
 - e. Development and installation of energy storage systems, including electrochemical and thermal storage systems, provided that projects adhere to the requirements of the

respective applicant's DOE executed *Historic Preservation Programmatic Agreement* (PA), are installed in or on existing buildings, (or within the boundaries of a facility, defined as an already disturbed area due to regular ground maintenance), do not require tree removal or tree trimming, do not require structural reinforcement, and are appropriately sized not to exceed 1,000 kWh.

- f. Implementation of financial incentive programs including rebates; energy savings performance contracts, renewable energy sharing, or energy savings agreements for existing facilities; community solar credit sharing arrangements; grants and loans to support energy efficiency, renewable energy and energy saving projects. All project activities funded under a financial incentive program must be listed within this statement of work.

10. Blueprint #4A: Electric Vehicles for Fleets and Fleet Electrification, activities limited to:

- a. Development of fleet replacement plan, including stakeholder engagement and input.
- b. Siting planning and preliminary assessments.
- c. Development of utility data sharing agreement.
- d. Development of charging plan including cost assessment of electric bill.
- e. Procurement, legal, and technical support to purchase and install EVs and EVSE.
- f. Purchase of alternative fuel vehicles, including electric vehicles and plug-in hybrid vehicles.
- g. Installation of electric vehicle supply equipment (EVSE), including testing measurements to assess the safety and functionality of the EVSE (restricted to existing footprints and areas of previous ground disturbance within an existing parking facility, defined as any building, structure, land, right-of-way, facility, or area used for parking of motor vehicles). All activities must use reversible, non-permanent techniques for installation, and where appropriate, use the lowest profile EVSE reasonably available that provides the necessary charging capacity. EVSE shall be placed in minimally visibly intrusive area; use colors complementary to surrounding environment, where possible, and be limited to the current electrical capacity. This applies to Level 1, Level 2, and Level 3 (also known as Direct Current (DC) Fast Charging) EVSE for community and municipal fleets.

11. Blueprint #4B: Electric Vehicle Charging Infrastructure, activities limited to:

- a. Procurement, legal, and technical support to purchase and install EVs and EVSE.
- b. Stakeholder engagement.
- c. Siting planning, assessments, and site selection.
- d. Installation of electric vehicle supply equipment (EVSE), including testing measurements to assess the safety and functionality of the EVSE (restricted to existing footprints and areas of previous ground disturbance within an existing parking facility, defined as any building, structure, land, right-of-way, facility, or area used for parking of motor vehicles). All activities must use reversible, non-permanent techniques for installation, and where appropriate, use the lowest profile EVSE reasonably available that provides the necessary charging capacity. EVSE shall be placed in minimally visibly intrusive area; use colors complementary to surrounding environment, where possible, and be limited to the current electrical capacity. This applies to Level 1, Level 2, and Level 3 (also known as Direct Current (DC) Fast Charging) EVSE for community and municipal fleets.

12. **Blueprint #5:** Unlocking Sustainable Financing Solutions for Energy Projects and Programs including Revolving Loan Funds, activities limited to:
 - a. Market analysis, programmatic research, and design.
 - b. Stakeholder engagement, education, and outreach.
 - c. Legal and technical support.
 - d. Communications, program education, and promotion.
 - e. Program evaluation.
 - f. Implementation of financial incentive programs, including rebates and energy savings performance contracts for existing facilities; grants and loans to support energy efficiency, renewable energy, and sustainable transportation projects; loan loss reserves; interest-rate buy down programs; PACE programs; and loan guarantees. All project activities funded under a financial incentive program must be listed within this statement of work.
13. **Blueprint #6:** Workforce Development, activities limited to:
 - a. Workforce assessment and market analysis.
 - b. Program design and curriculum development.
 - c. Stakeholder engagement, including program promotion and outreach.
 - d. Implementation of classroom or virtual training programs.
 - e. Paying trainers and trainees, including supplemental services.

Additional Activities:

14. Building Energy Efficiency: Funding commercially available energy efficiency or renewable energy upgrades, provided that projects adhere to the requirements of the respective applicant's DOE executed *Historic Preservation Programmatic Agreement* (PA), are installed in or on existing buildings, (or within the boundaries of a facility, defined as an already disturbed area due to regular ground maintenance), do not require tree removal or tree trimming, do not require structural reinforcement, are appropriately sized, and are limited to:
 - a. Installation of insulation.
 - b. Installation of energy efficient lighting and light poles (may be installed within a maintained utility easement if no trees are removed).
 - c. HVAC upgrades to existing systems.
 - d. Weather sealing and duct sealing.
 - e. Purchase and installation of energy/water-efficient residential and commercial appliances and equipment (including, but not limited to, grid-interactive building technologies, energy or water monitoring and control systems, thermostats, heat pumps, air conditioners, and related software).
 - f. Retrofit of energy efficient pumps and motors (for such uses as, but not limited to, wastewater treatment plants) where it would not alter the capacity, use, mission, or operation of an existing facility.
 - g. Retrofit and replacement of windows and doors.
 - h. Installation of electric appliances (including replacement of appliances that utilize fossil fuels with electric appliances) such as heat pumps for water heating, air heating/cooling, electric dryers, and stoves.
 - i. Retrofit and installation of energy-efficient commercial kitchen equipment, such as efficient refrigerators, freezers, dishwashers.

- j. Electrical system upgrades required to enable energy efficient/clean energy. Measures limited to electric panel upgrades, updated wiring and conduit, grounding, and arc-fault circuit interrupter (AFCI) and ground-fault circuit interrupter (GFCI) breakers.
15. Development, implementation, and installation of renewable energy technology, provided that projects adhere to the requirements of the respective applicant's DOE executed *Historic Preservation Programmatic Agreement* (PA), are installed in or on existing buildings, (or within the boundaries of a facility, defined as an already disturbed area due to regular ground maintenance), do not require tree removal or tree trimming, do not require structural reinforcement, are appropriately sized, and are limited to:
 - a. Solar Electricity/Photovoltaic—appropriately sized systems not to exceed 60kW (including community solar projects)
 - b. Wind Turbines 20 kW or smaller
 - c. Solar thermal systems (including solar thermal hot water) limited to 200,000 BTU per hour or smaller.
 - d. Ground source heat pumps limited to horizontal/vertical, ground, closed-loop systems with a capacity of 5.5 tons or smaller.
 16. Biomass thermal systems, provided that projects adhere to the requirements of the respective applicant's DOE executed *Historic Preservation Programmatic Agreement* (PA), are installed in existing buildings, do not require structural reinforcement, are appropriately sized, and limited to 3 MMBTUs per hour or smaller, with appropriate regulatory permits obtained and Best Available Control Technologies (BACT) installed and operated.
 17. Purchase of alternative fuel vehicles, hybrids, and electric vehicles.
 18. Installation of fueling pumps and systems for fuels such as compressed natural gas, hydrogen, ethanol, and other commercially available biofuels, (but not storage tanks) provided that projects adhere to the requirements of the respective applicant's DOE executed *Historic Preservation Programmatic Agreement* (PA), are installed on a current fueling station site, do not require tree removal or tree trimming, are appropriately sized, and obtain the appropriate permits, and comply with regulatory requirements.
 19. Implementation of financial incentive programs including rebates and energy savings performance contracts for existing facilities; grants, loans, and revolving loans to support energy efficiency, renewable energy and energy saving projects. All project activities funded under a financial incentive program must be listed within this NEPA statement of work.
 20. Development and installation of energy storage systems, including electrochemical and thermal storage systems, provided that projects adhere to the requirements of the respective applicant's DOE executed *Historic Preservation Programmatic Agreement* (PA), are installed in or on existing buildings, (or within the boundaries of a facility, defined as an already disturbed area due to regular ground maintenance), do not require tree removal or tree trimming, do not require structural reinforcement, are appropriately sized not to exceed 1,000 kWh, obtain the appropriate permits, and comply with regulatory requirements.

The Applicant is responsible for informing DOE of any extraordinary circumstances, cumulative impacts, or connected actions that may lead to significant impacts on the environment or any inconsistency with the “integral elements” from a particular project. See 10 C.F.R. Part 1021 Appendix B, and the DOE’s online NEPA and historic preservation training at www.energy.gov/node/4816816 to reviews these concepts.

Expedited NEPA review based on this NEPA Statement of Work and supporting documents does not preclude DOE from conducting stewardship activities, including audits, and site visits, or from exercising any other rights under the EECBG program.

By signing below, the Applicant, agrees to follow all the statements and restrictions in this document; review and comply with the *NEPA Determination* (included in their Applicant award documents); review the DOE’s NEPA and Historic Preservation training website, and submit quarterly *NEPA Logs*. DOE has developed a NEPA and Historic Preservation training website which contains PowerPoint presentations, sample template documents (including a *NEPA Log*, project *scope of work*, and a project *layout*), a Word template of the *Environmental Questionnaire I (EQI)*, and an *EQI Submission Guide* at www.energy.gov/node/4816816. Applicants are responsible for reviewing these trainings and reviewing the sample documents prior to initiating projects. Recipients must contact their DOE Project Officer with any questions. Subgrantees should also review the NEPA and Historic Preservation training website prior to initiating projects.

Authorized Signature

Date

Name (Printed or typed): _____

Title (Printed or typed): _____

Organization (Printed or typed): _____