



<b>B5.16 Solar photovoltaic systems</b>	The installation, modification, operation, and removal of commercially available solar photovoltaic systems located on a building or other structure (such as rooftop, parking lot or facility, and mounted to signage, lighting, gates, or fences), or if located on land, generally comprising less than 10 acres within a previously disturbed or developed area. Covered actions would be in accordance with applicable requirements (such as local land use and zoning requirements) in the proposed project area and would incorporate appropriate control technologies and best management practices.
<b>B5.17 Solar thermal systems</b>	The installation, modification, operation, and removal of commercially available smallscale solar thermal systems (including, but not limited to, solar hot water systems) located on or contiguous to a building, and if located on land, generally comprising less than 10 acres within a previously disturbed or developed area. Covered actions would be in accordance with applicable requirements (such as local land use and zoning requirements) in the proposed project area and would incorporate appropriate control technologies and best management practices.
<b>B5.18 Wind turbines</b>	The installation, modification, operation, and removal of a small number (generally not more than 2) of commercially available wind turbines, with a total height generally less than 200 feet (measured from the ground to the maximum height of blade rotation) that (1) are located within a previously disturbed or developed area; (2) are located more than 10 nautical miles (about 11.5 miles) from an airport or aviation navigation aid; (3) are located more than 1.5 nautical miles (about 1.7 miles) from National Weather Service or Federal Aviation Administration Doppler weather radar; (4) would not have the potential to cause significant impacts on bird or bat populations; and (5) are sited or designed such that the project would not have the potential to cause significant impacts to persons (such as from shadow flicker and other visual effects, and noise). Covered actions would be in accordance with applicable requirements (such as local land use and zoning requirements) in the proposed project area and would incorporate appropriate control technologies and best management practices. Covered actions include only those related to wind turbines to be installed on land.
<b>B5.20 Biomass power plants</b>	The installation, modification, operation, and removal of small-scale biomass power plants (generally less than 10 megawatts), using commercially available technology (1) intended primarily to support operations in single facilities (such as a school and community center) or contiguous facilities (such as an office complex); (2) that would not affect the air quality attainment status of the area and would not have the potential to cause a significant increase in the quantity or rate of air emissions and would not have the potential to cause significant impacts to water resources; and (3) would be located within a previously disturbed or developed area. Covered actions would be in accordance with applicable requirements (such as local land use and zoning requirements) in the proposed project area and would incorporate appropriate control technologies and best management practices.
<b>B5.23 Electric vehicle charging stations</b>	The installation, modification, operation, and removal of electric vehicle charging stations, using commercially available technology, within a previously disturbed or developed area. Covered actions are limited to areas where access and parking are in accordance with applicable requirements (such as local land use and zoning requirements) in the proposed project area and would incorporate appropriate control technologies and best management practices.

**Rationale for determination:**

The U.S. Department of Energy (DOE) is proposing to provide federal funding for the Local Government Energy Program: Communities Sparking Investment in Transformative Energy (C-SITE), Funding Opportunity Announcement (FOA) Number: DE-FOA-0003229. This funding opportunity provides an anticipated \$18 million for local governments and federally recognized Indian Tribes to implement municipally- or Tribal-led high-impact clean energy projects in disadvantaged communities, energy communities, small- and medium-sized jurisdictions, and Tribal communities.

This NEPA determination is specific to C-SITE FOA Number: DE-FOA-0003229 and Recipients with a DOE executed Historic Preservation Programmatic Agreement. Recipients without a DOE executed Historic Preservation Programmatic Agreement have a separate NEPA determination: GFO-LGEP-FOA-0003229-002.

Activities on tribal lands or tribal properties are restricted to homes/buildings less than forty-five (45) years old and without ground disturbance. Recipients must contact their Project Officer to request a review of activities that are listed below on tribal homes/buildings forty-five (45) years and older. Approval from DOE is required prior to initiating activities on tribal homes/buildings forty-five (45) years and older.

**Allowable Activities:**

1. Administrative activities associated with management and operation of the designated State Energy Office and management of programs and strategies to encourage energy efficiency and renewable energy, including meetings, travel, and energy audits.
2. Development and implementation of programs, plans, and strategies to encourage energy efficiency and renewable energy such as policy development and stakeholder engagement.
3. Development and implementation of classroom or online training programs.

4. Development and implementation of building codes including inspection services, and associated activities to support code compliance and promote building energy efficiency.
5. 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 energy/water saving projects. All project activities funded under a financial incentive program must be listed within these "Allowable Activities".
6. Funding commercially available energy or energy/water efficiency or renewable energy upgrades, provided that projects adhere to the requirements of the respective state's DOE executed Historic Preservation Programmatic Agreement, are installed in or on existing buildings, no trees are removed or trimmed, are appropriately sized, and are limited to:
  - a. Installation of insulation
  - b. Installation of energy efficient lighting
  - c. HVAC upgrades (to existing systems)
  - d. Weather sealing
  - e. Purchase and installation of energy efficient or energy/water efficient home and commercial appliances and equipment (including, but not limited to, energy or water monitoring and control systems, thermostats, furnaces, and air conditioners).
  - 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 Combined Heat and Power System—systems sized appropriately for the buildings in which they are located, not to exceed peak electrical production at 300kW.
  - i. Battery Energy Storage System - not to exceed 1,000kWh capacity.
7. Development, implementation, and installation of onsite renewable energy technology, provided that projects adhere to the requirements of the respective state's DOE executed Historic Preservation Programmatic Agreement, are installed in or on an existing structure no trees are removed or trimmed, are appropriately sized, and limited to:
  - a. Solar Electricity/Photovoltaic—appropriately sized system or unit not to exceed 60 kW.
  - b. Wind Turbine—20 kW or smaller.
  - c. Solar Thermal (including solar thermal hot water)—system must be 200,000 BTU per hour or smaller.
  - d. Biomass Thermal—3 MMBTUs per hour or smaller system with appropriate Best Available Control Technologies (BACT) installed and operated.
8. Purchase of alternative fuel vehicles.
9. Installation of electric vehicle supply equipment (EVSE), including testing measures to assess the safety and functionality of the EVSE, within an existing parking facility defined as any building, structure, or facility, other than an outdoor parking lot. This applies to Level 1, Level 2, or Level 3 (also known as Direct Current (DC) Fast Charging) EVSE. Installation of EVSE on Tribal Lands, or installations of EVSE that may affect historic properties located on Tribal Lands, is excluded from this activity, without first contacting your DOE Project Officer who will coordinate with the DOE NEPA Specialist.

The Recipient is required to review the DOE PowerPoint trainings on NEPA and Historic Preservation for the above activities prior to commencing work. The training is available at [www.energy.gov/node/4816816](http://www.energy.gov/node/4816816). The Recipient is responsible for contacting NEPA with any NEPA or historic preservation questions at [GONEPA@ee.doe.gov](mailto:GONEPA@ee.doe.gov).

The Recipient is responsible for identifying and promptly notifying DOE of extraordinary circumstances, cumulative impacts, or connected actions that may lead to significant impacts on the environment, or any inconsistency with the "integral elements" (as contained in 10 CFR Part 1021, Appendix B) relating to any proposed activities. Additionally, the Recipient must demonstrate compliance with Section 106 of the National Historic Preservation Act (NHPA). Recipients shall adhere to the restrictions of their DOE executed Historic Preservation Programmatic Agreement. DOE executed historic preservation programmatic agreements are available on the website: <https://www.energy.gov/scep/historic-preservation-executed-programmatic-agreements>.

DOE is required to consider floodplain management and wetland protection as part of its environmental review process (10 CFR 1022). As part of this required review, DOE determined requirements set forth in Subpart B of 10 CFR 1022 are not applicable to the activities described in "Allowable Activities" above that would occur in the 100-year floodplain (hereinafter "floodplain") or wetland because the activities would not have short-term or long-term adverse impacts to the floodplain or wetland. These activities are administrative or minor modifications of existing facilities to improve environmental conditions. All other integral elements and environmental review requirements are still applicable.

For activities requiring additional NEPA review, Recipients must complete the environmental questionnaire (found at <https://www.eere-pmc.energy.gov/NEPA.aspx>) for review by DOE.

Most activities listed under "Allowable Activities" are more restrictive than the Categorical Exclusion. The restrictions must be followed for the Allowable Activity to be applicable.

\*Recipients with a historic preservation programmatic agreement: 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, and VI.

## NEPA PROVISION

DOE has made a conditional NEPA determination.

The NEPA Determination applies to the following Topic Areas, Budget Periods, and/or tasks:

This NEPA Determination only applies to "Allowable Activities" funded by the Communities Sparking Investment in Transformative Energy, Funding Opportunity Announcement (FOA) Number: DE-FOA-0003229. Recipients must have a DOE executed Historic Preservation Programmatic Agreement.

The NEPA Determination does not apply to the following Topic Area, Budget Periods, and/or tasks:

This NEPA Determination does NOT apply to activities funded by sources other than Communities Sparking Investment in Transformative Energy (C-SITE), Funding Opportunity Announcement (FOA) Number: DE-FOA-0003229, or activities that do not fit within the restrictions of the "Allowable Activities" listed above, or to Recipients that do not have a DOE executed Historic Preservation Programmatic Agreement.

Include the following condition in the financial assistance agreement:

1. This NEPA Determination only applies to "Allowable Activities" funded by the Communities Sparking Investment in Transformative Energy (C-SITE), Funding Opportunity Announcement (FOA) Number: DE-FOA-0003229.
2. Activities not listed under "Allowable Activities" including ground disturbing activities, tree removal and tree trimming, are subject to additional NEPA review and approval by DOE. For activities requiring additional NEPA review, Recipients must complete the environmental questionnaire found at <https://www.eere-pmc.energy.gov/NEPA.aspx> and receive notification from DOE that the NEPA review has been completed and approved by the Contracting Officer prior to initiating the project or activities.
3. Activities on tribal lands or tribal properties are restricted to homes/buildings less than forty-five (45) years old and without ground disturbance. Recipients must contact their Project Officer to request a review of "Allowable Activities" on tribal homes/buildings forty-five (45) years and older and receive notification from DOE that the NEPA review has been completed and approved by the Contracting Officer prior to initiating the project or activities.
4. This authorization does not include activities where the following elements exist: extraordinary circumstances; cumulative impacts or connected actions that may lead to significant effects on the human environment; or any inconsistency with the "integral elements" (as contained in 10 CFR Part 1021, Appendix B) as they relate to a particular project.
5. The Recipient must identify and promptly notify DOE of extraordinary circumstances, cumulative impacts or connected actions that may lead to significant effects on the human environment, or any inconsistency with the "integral elements" (as contained in 10 CFR Part 1021, Appendix B) as they relate to project activities.
6. Recipients must have a DOE executed Historic Preservation Programmatic Agreement and adhere to the terms and restrictions of its DOE executed Historic Preservation Programmatic Agreement. DOE executed historic preservation programmatic agreements are available on the website: <https://www.energy.gov/scep/historic-preservation-executed-programmatic-agreements>.
7. Most activities listed under "Allowable Activities" are more restrictive than the Categorical Exclusion. The restrictions listed in the "Allowable Activities" must be followed.
8. Recipients are responsible for reviewing the online NEPA and Historic preservation training at

[www.energy.gov/node/4816816](http://www.energy.gov/node/4816816) and contacting NEPA with any questions [GONEPA@ee.doe.gov](mailto:GONEPA@ee.doe.gov).

9. This authorization excludes any activities that are otherwise subject to a restriction set forth elsewhere in the Award.

Notes:

Office of State and Community Energy Programs – Local Government Energy Program  
This NEPA Determination requires legal review of the tailored NEPA provision.  
NEPA review completed by Diana Heyder, 6/25/24

#### FOR CATEGORICAL EXCLUSION DETERMINATIONS

The proposed action (or the part of the proposal defined in the Rationale above) fits within a class of actions that is listed in Appendix A or B to 10 CFR Part 1021, Subpart D. To fit within the classes of actions listed in 10 CFR Part 1021, Subpart D, Appendix B, a proposal must be one that would not: (1) threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, or similar requirements of DOE or Executive Orders; (2) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators), but the proposal may include categorically excluded waste storage, disposal, recovery, or treatment actions or facilities; (3) disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases; (4) have the potential to cause significant impacts on environmentally sensitive resources, including, but not limited to, those listed in paragraph B(4) of 10 CFR Part 1021, Subpart D, Appendix B; (5) involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species, unless the proposed activity would be contained or confined in a manner designed and operated to prevent unauthorized release into the environment and conducted in accordance with applicable requirements, such as those listed in paragraph B(5) of 10 CFR Part 1021, Subpart D, Appendix B.

There are no extraordinary circumstances related to the proposed action that may affect the significance of the environmental effects of the proposal.

The proposed action has not been segmented to meet the definition of a categorical exclusion. This proposal is not connected to other actions with potentially significant impacts (40 CFR 1508.25(a)(1)), is not related to other actions with individually insignificant but cumulatively significant impacts (40 CFR 1508.27(b)(7)), and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211 concerning limitations on actions during preparation of an environmental impact statement.

A portion of the proposed action is categorically excluded from further NEPA review. The NEPA Provision identifies Topic Areas, Budget Periods, tasks, and/or subtasks that are subject to additional NEPA review.

#### SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: \_\_\_\_\_

  
NEPA Compliance Officer

Date: 7/2/2024

#### FIELD OFFICE MANAGER DETERMINATION

- Field Office Manager review not required  
 Field Office Manager review required

#### BASED ON MY REVIEW I CONCUR WITH THE DETERMINATION OF THE NCO :

Field Office Manager's Signature: \_\_\_\_\_

Field Office Manager

Date: \_\_\_\_\_