**U.S. Department of Energy**

**Federal Energy Management Program (FEMP)**

**Clean Energy Rule Petition Form**

Petitions for downward adjustment should be submitted to ***cer-petition@hq.doe.gov***.

**Building Information (To Be Completed by the Petitioning Agency’s Project Owner)**

|  |  |
| --- | --- |
| 1. Agency (Subject to Public Disclosure)
 |  |
| 1. Agency Program Office
 |  |
| 1. Building Name (Subject to Public Disclosure)
 |  |
| 1. Location (Subject to Public Disclosure)

*Include Campus/Installation Site if Applicable* |  |
| 1. Climate Zone
 |  |
| 1. Building Address
 |  |
| 1. Number of Stories
 |  |
| 1. Building Floor Area (Gross Sq Ft)
 |  |
| 1. Expected Number of Occupants
 |  |
| 1. Occupant Schedule
 |  |
| 1. Building Type (As Per Target Setting Tables in Appendix A of 10 C.F.R. §433.200 and 10 C.F.R. §435.200)
 |  |
| 1. Project Type (Subject to Public Disclosure)

*Check a Box* |  [ ]  New Construction [ ]  Major Renovation |
| 1. Estimated Project Cost
 |  |

1. **Include a general description of the building, including but not limited to functional needs, mission critical activity, research, and national security operations as applicable.**

*Example Text Here*

1. **Provide a statement from the Head of the Agency or their designee** confirmingtheproposed building ***was designed in accordance with the applicable energy efficiency requirement to the maximum extent practicable*** and that each fossil fuel consuming product included in the proposed building that is of a product category covered by the ENERGY STAR program or FEMP for designated products is an ENERGY STAR product or a product meeting the FEMP designation criteria**. (Provide Below or Attach Statement)**

*Example Text Here*

[ ]  **Check the box when a pdf or printed document is attached.**

1. **Maximum Allowable Onsite Fossil Fuel Consumption per Statute**
	1. The maximum allowable Scope 1 fossil fuel energy intensity for the building from §433/5.200(c) or (d):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Example Text Here*

(In intensity units CO2e/ yr-sqft or site kBtu/yr-sqft - (Example: For a government office building designed to be constructed in FY25–FY29 in Climate Zone 4A this would be 4 kBtu/yr-sqft)

* 1. The maximum allowable onsite fossil fuel energy consumption for the building from §433/5.200(c) or (d): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Example Text Here*

(Example: a 10,000 SF – government office building designed to be constructed in FY25–FY29 in Climate Zone 4A would be 4,400 CO2e/yr or 40,000 site kbtu/yr)

1. **Describe proposed building's energy-related features OR system(s) or component(s) that are being renovated** (for example the building’s:HVAC system type and configuration (including equipment sizes and efficiencies)**;** Ventilation systems (including outdoor air volume, controls technique, heat recovery systems, and economizers, if applicable), Service water heating system configuration and equipment (including solar hot water, wastewater heat recovery, and controls for circulating hot water systems, if applicable); Estimated industrial process loads; Any other on-site fossil fuel consuming equipment)

*Example Text Here*

1. **Proposed Design Energy Use Breakdown, Estimate Onsite Fossil Fuel Energy Consumption:**

(For 1-4 Please use site energy units - kBtu/yr)

|  |  |
| --- | --- |
| 1. **Total Energy Usage** (sum of 2,3 and 4)
 |  |
| 1. Electricity Usage
 |  |
| 1. Covered Fossil Fuel Usage (sum of 3a-3e)
 |  |
| 1. Natural Gas
 |  |
| 1. Oil
 |  |
| 1. Diesel
 |  |
| 1. Propane
 |  |
| 1. Other (specify)
 |  |
| 1. Exempt† Fossil Fuel Usage (sum of 4a-4e)
 |  |
| 1. Natural Gas
 |  |
| 1. Oil
 |  |
| 1. Diesel
 |  |
| 1. Propane
 |  |
| 1. Other (specify)
 |  |
| (For 5 and 6, Please use intensity units, matching Section C.1. above, CO2e/ yr-sqft or site kBtu/yr-sqft) |
| 1. **Total Non-Exempt Fossil Fuel Usage Intensity**
 |  |
| 1. Total Achieved Onsite Fossil Fuel Reduction Percentage\* (Subject to Public Disclosure) *From maximum documented in Section C.1*
 | *e.g.* 75% |

†Exempt Fossil Fuel end uses include industrial / manufacturing / process loads, emergency backup electricity generation, and alternatively fueled vehicles.

\*Achieved Scope 1 Fossil Fuel Reduction Percentage is to be based on the proposed design that has achieved the maximum practicable savings as attested to in Section A. FEMP will reference this number when determining the level of downward adjustment for setting the maximum allowable Scope 1 fossil fuel energy consumption targets.

1. **Description of the systems, technologies, and practices that were evaluated and unable to meet the required fossil fuel reduction including a justification of why achieving the onsite fossil fuel-based energy consumption targets would be technically impracticable:**

*Example Text Here*

1. **Additional Optional Supporting Document(s) that the agency determines would help explain its request.** For example, load calculations, engineering analysis, modeling outputs.

 (Attach if applicable)

[ ]  **Check the box when a pdf or printed document(s) is attached**

1. **Petition Request Review:**

Meeting the Clean Energy Rule requirements would be technically impracticable in light of the agency’s specified functional needs for that building.

*Example Text Here*

*Here*

*Example Text Here*

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

Agency Designee

*Example Text Here*

Name & Title \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Example Text Here*

Email \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Example Text Here*

Phone # \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Example Text Here*

*Example Text Here*

Project Management Executive Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. **Petition Status** (Subject to Public Disclosure)**:**

[ ]  **Approved** [ ]  **Rejected**

*Example Text Here*

*Example Text Here*

**FEMP Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**Date: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

*Example Text Here*

*Example Text Here*

**FEMP Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**Date: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Feedback Notes:**

*Example Text Here*

*Example Text Here (e.g., 75%)*

**Fossil Fuel Reduction - New % Reduction Target Approved: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**