

## NORTH CAROLINA C-PACE PROGRAM Exhibit D: Certificate Of Qualifying Improvements

Qualifying improvements mean permanently affixed improvements on qualifying commercial property as part of construction or renovation, including one or more of the following:

- Energy efficiency measure - equipment, component, or program change that reduces energy use and that meets or exceeds then-existing State and Federal building codes and efficiency standards or conservation codes. This includes, but is not limited to, energy produced from a combined heat and power system that uses nonrenewable energy resources.
- Resiliency measure - equipment, component, or program change including, but not limited to, storm retrofits, flood mitigation, stormwater management, wind resistance, indoor air quality improvement, electric vehicle charging station, backup energy generators enrolled in an electric public utility demand response program, energy storage, and microgrids and other resilience projects as approved by the program administrator or sponsor.
- Renewable energy measure - equipment, component, or program change that utilizes a renewable energy resource. Applicable renewable resources include: solar electric, solar thermal, wind, hydropower, geothermal, or ocean current or wave energy; biomass including agricultural waste, animal waste, wood waste, spent pulping liquors, combustible residues, combustible liquids, combustible gases, energy crops, or landfill methane; waste heat derived from a renewable energy resource and used to produce electricity or useful, measurable thermal energy at a retail electric customer's facility; or hydrogen derived from a renewable energy resource. Renewable energy resources do not include peat, a fossil fuel, or nuclear energy resource.
- Water conservation measure - equipment, component, or program change to decrease water consumption or demand. This also includes measures to address safe drinking water.

**I, the undersigned, have reviewed the C-PACE Toolkit and hereby certify the following facts with respect to the proposed qualifying improvements for the proposed C-PACE project:**

1. I am either a licensed engineer or an authorized representative of a licensed engineering firm, whose registration number and stamp are shown below
2. All available electric public utility energy efficiency and demand response programs available to the property owner(s), and any tenants, have been evaluated prior to my signature.
3. The application is for:  
 an existing building  
 new construction

5. I reviewed the following information regarding the project (e.g., equipment specifications; design drawings/modeling; permit applications; an ASHRAE Level 1 assessment/energy assessment; an ASHRAE Level 2 full building model)  
*Please describe:* \_\_\_\_\_
6. All proposed qualifying improvements reviewed will be permanently affixed to the property.
7. The weighted average useful life of the proposed qualifying improvements is \_\_\_\_\_ years.

**FOR AN EXISTING BUILDING, I CERTIFY** *(please check all that apply):*

\_\_\_\_\_ Based on findings in the energy analysis (*please attach*), the proposed qualifying improvements will result in:

\_\_\_\_ more efficient use or conservation of energy that meets or exceeds then-existing State and federal building codes and efficiency standards or conservation codes

\_\_\_\_ more efficient use or conservation of water

\_\_\_\_ the reduction of greenhouse gas emissions

\_\_\_\_ the addition of renewable sources of energy or water

\_\_\_\_\_ The qualifying improvements will result in improved resilience

*If other, please specify:*

\_\_\_\_\_

**FOR NEW CONSTRUCTION, I CERTIFY:**

\_\_\_\_\_ The proposed qualifying improvements will allow the project to exceed the energy or water efficiency requirements of the current State building code, or in the case of a resiliency measure, achieve compliance with a national model resiliency standard.

Signature: \_\_\_\_\_

**NAME:**

Business name:

Business address:

Business contact email:

Business contact phone:

**IF APPLICABLE**

License No. \_\_\_\_\_

Stamp: \_\_\_\_\_

**ATTACHMENTS**

*(please denote using an "X" or checkmark, and attach to this Certificate)*

\_\_\_ verification of accreditation *(if applicable)*:  
\_\_\_\_\_

\_\_\_ project proposal with list of estimated useful life of qualifying improvements

\_\_\_ energy analysis *(if applicable)*

\_\_\_ other *(please specify)*:  
\_\_\_\_\_

\_\_\_ other *(please specify)*:  
\_\_\_\_\_