



**NJ Cool Emissions & Energy Summary Form**

See Emissions SOP document for additional guidance and methodology to complete this form. Note, not every project will have avoided emissions in all categories. If the category is not relevant to your project scope (for example, the project only is switching fuel for heating and does not include refrigerant replacement), please enter 0 for that line item. Please attach supporting documentation as appropriate. These estimates are for program reporting and tracking purposes. The magnitude of the projected emissions avoidance does not affect program eligibility or potential award size.

**PROJECT ADDRESS:**

**E. TOTAL ESTIMATED OPERATING EMISSIONS REDUCTIONS:**

<u>Pollutant</u>	<u>Symbol</u>	<u>Unit</u>	<u>B. Annual Emissions Avoided due to Heating Fuel Switching</u>	<u>C. Annual Emissions Avoided due to Refrigerant Replacement</u>	<u>D. Annual Emissions Avoided due to Other Measures</u>	<u>E. Total Annual Emissions Avoided =B+C+D</u>	<u>Lifetime Emissions Avoided (15-year total) =E X 15</u>
Greenhouse gases	CO2e	metric tons					
Nitrogen oxides	NOx	pounds					
Fine particulate matter	PM2.5	pounds					
Particulate matter	PM10	pounds					
Volatile organic compounds	VOC	pounds					
Carbon monoxide	CO	pounds					
Sulfur oxides	SOx	pounds					

**F. OVERALL ELECTRICITY AND FUEL CONSUMPTION:**

<u>Energy Source</u>	<u>Unit</u>	<u>Average Annual Consumption Pre-Construction</u>	<u>Estimated Annual Consumption Post Construction</u>
Electricity (grid supplied) <sup>1</sup>	kWh		
Natural Gas	therms		
Heating Oil	gallons		
Propane	gallons		
Other Fuel:			
Other Fuel:			

1. This value is total electricity demand supplied by sources external to the building or adjoining property (site). On-site electricity generation and/or storage installed as part of the project would not be accounted for in this number.

Name of Preparer: \_\_\_\_\_

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

Qualification Type: \_\_\_\_\_

Credential Number/Designation: \_\_\_\_\_