

EmPower+ Photo Guide

NYHEP Full Measure Name	Note	Photo Need for Assessment/Installation (All photos geo-tagged and time-stamped)
BDT_IN: ADD MEASURE - Blower Door Test - Test IN		Blower door setup in home, CFM50 manometer reading. All readings should be clear and legible in the photo.
BDT_IN_AI: ADD MEASURE - Blower Door Test - Test IN		Blower door setup in home, CFM50 manometer reading. All readings should be clear and legible in the photo.
BDT_OUT: Blower Door Test - Test OUT		Photo of manometer readout during Blower Door Test Out. The number should match the input in NYHEP.
CAZT_IN: ADD MEASURE - Combustion Appliance Zone (CAZ) Test - Test IN		Photos of CO readings for heating system, water heater, stove, other. All readings should be clear and legible in the photo.
CAZT_IN_AI: ADD MEASURE - Combustion Appliance Zone (CAZ) Test - Test IN		Photos of CO readings for heating system, water heater, stove, other. All readings should be clear and legible in the photo.
CAZT_OUT: Combustion Appliance Zone (CAZ) Test - Test OUT		Photos of manometer and combustion analyzer screen readouts at Test Out conditions.
APS: Advanced Power Strip	Discontinued 3/18/26	Photo of power strip(s) installed. Installed power strips are plugged into a receptacle with appropriate electronics then plugged into power strip.
APS_AI: Advanced Power Strip	Discontinued 3/18/26	Photo of power strip(s) installed. Installed power strips are plugged into a receptacle with appropriate electronics then plugged into power strip.
DETC: Detectors - CO, Smoke and Combo		Photo of each installed detector.
DETC_AI: Detectors - CO, Smoke and Combo		Photo of each installed detector.
DSWP: Door Sweep		Photo of installed door sweep(s).
DSWP_AI: Door Sweep		Photo of installed door sweep(s).
FF: Furnace Filter		Photo of new furnace filter installed.
FF_AI: Furnace Filter		Photo of new furnace filter installed.
FFSC: Furnace Filter Slot Cover		Photo of new installed furnace filter slot cover.
FFSC_AI: Furnace Filter Slot Cover		Photo of new installed furnace filter slot cover.
LED: LEDs	Discontinued as DI measure 3/18/26	(1) Representative photo of where LED was installed
LED_AI: LEDs	Discontinued as DI measure 3/18/26	(1) Representative photo of where LED was installed
LFS: Low Flow Showerhead		Pre- and post photo of each installed low flow shower head.
LFS_AI: Low Flow Showerhead		Pre- and post photo of each installed low flow shower head.
PI: DHW Pipe Insulation		Photo of installed pipe insulation.
PI_AI: DHW Pipe Insulation		Photo of installed pipe insulation.
PRV: DHW Pressure Relief Valve Discharge Pipe		Photo of installed DHW Pressure Relief Valve Discharge Pipe.
PRV_AI: DHW Pressure Relief Valve Discharge Pipe		Photo of installed DHW Pressure Relief Valve Discharge Pipe.
PT: Programmable Thermostat		Pre- and post photo of the programmable thermostat installed.
PT_AI: Programmable Thermostat		Pre- and post photo of the programmable thermostat installed.
WSTRP: Weatherstrip		Photo(s) of weatherstrips installed.
WSTRP_AI: Weatherstrip		Photo(s) of weatherstrips installed.
ESRVU: Main Panel Electrical Service Upgrade	IRA Measure	Photo of full panel with panel door open. Photo of main breaker, close enough to confirm final incoming amperage to the home.
KTWU: Electrical Wiring Upgrade	IRA Measure	Photos documenting all aspects of electrical wiring upgrade.
CAZ_DHW: Heating/DHW Repair/CAZ Corrections		Photo of repair(s) (including combustion analyzer read out if applicable).
CHIMLC: Chimney Liners and Caps		Photo showing the new chimney liner/cap installed.
DVREPAIR: Dryer Vent Repair	IRA Measure	Photo of connection to dryer, exhaust pipe run, exterior termination/hood.
FLREPAIR: Fuel (gas/oil) Leak Repair		Pre- and post-photos of fuel leak and subsequent repair.
GOVEN: Gas Oven Repair/Replacement		Photo of existing oven repair or new oven installed.
GRR: Gutter Repair/Replacement		Pre- and post installation of areas where gutters and downspouts were repaired or replaced.
HERV: Heat Energy Recovery Ventilator	IRA Measure	Wide view photo of installed HRV or ERV. Name plate with clear view of the model and serial numbers.
HR: Home Repairs		Detailed photos of all itemized repairs that were approved and installed.
MBAR: Moisture Barriers, Crawlspace/Vapor Barrier		Wide view photo showing moisture barrier installed.
MMBA: Mold/Mildew Abatement		Photos that are able to be compared to submission photos that clearly show that the mitigation efforts were successful.
OILT_RMV: Oil Tank Removal		Pre- and post wide view photo of area with oil tank removed.
OILT_RPLC: Oil Tank Replacement		Pre- and post wide view photo of area with new oil tank.
RR: Roof Repair		Photos of damaged roof as described at Workslope Submission and subsequent after photos showing same section of roof repaired.
SUMP: Sump Pump: New or Replacement		Wide view photo showing installed sump pump.
ASHP: Air Source Heat Pump	IRA Measure	Pre-Installation: Photo of existing heating system. Post-Installation: Photo of the unit installed and photo of the name plate with clear view of the model and serial numbers. Photos documenting the removal or disabling of the existing system was completed.
ASHP_NG: Air Source Heat Pump		Pre-Installation: Photo of existing heating system. Post-Installation: Photo of the unit installed and photo of the name plate with clear view of the model and serial numbers. Photos documenting the removal or disabling of the existing system was completed.
BOIL_FO: Boiler Finance Only		Wide view photo of new boiler. Name plate with clear view of the model and serial numbers.
BOIL_NH: Boiler - No Heat		Wide view photo of new boiler. Name plate with clear view of the model and serial numbers.
FRNC_FO: Furnace Finance Only		Wide view photo of new furnace. Name plate with clear view of the model and serial numbers.
FRNC_NH: Furnace - No Heat		Wide view photo of new furnace. Name plate with clear view of the model and serial numbers.
GSHP: Ground Source Heat Pump	IRA Measure	Pre-Installation: Photo of existing heating system. Post-Installation: Photo of the unit installed and photo of the name plate with clear view of the model and serial numbers. Photos documenting the removal or disabling of the existing system was completed.

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PRM: Permits		Inspection sticker/ Photo/document for each measure identified needing a permit/inspection.
ADDAS: Additional Measures - Attic Specific		<p>Baffles: Wide view photo that shows installed baffles. Photo can be with or without the installed insulation.</p> <p>Gable/Ridge/Soffit/Roof Vents: Photos of each installed vent type that show where the vent was installed.</p> <p>Attic Access: Photos of each access to support the quantity submitted for review.</p> <p>Insulation Damming: Wide view photo of platform/access/other area with installed damming.</p>
AS: Air Sealing	IRA Measure	Photos of areas air sealed as indicated by the measure's checkbox inputs. If the area will be inaccessible after installation, pre- and post-photos of the air sealing must be provided.
INS_A1: Insulation - Attic 1		Wide view photo of Attic and final insulation level. Photo(s) should show the entire attic, not just a close up of one section. If the dwelling has non-communicating attics, provide photos of each attic.
INS_A2: Insulation - Attic 2		Wide view photo of Attic and final insulation level. Photo(s) should show the entire attic, not just a close up of one section. If the dwelling has non-communicating attics, provide photos of each attic.
INS_A3: Insulation - Attic 3		Wide view photo of Attic and final insulation level. Photo(s) should show the entire attic, not just a close up of one section. If the dwelling has non-communicating attics, provide photos of each attic.
INS_AA: Insulation - Attic Access		Photo of each insulated Attic Access.
INS_BJ: Insulation - Band Joist		Wide view photo of band joist being insulated. Include open insulation hole(s) with visible insulation and with hole(s) plugged.
INS_CC: Insulation - Crawlspace Ceiling		Wide view of area insulated (as space allows), not just a close up of one section.
INS_FW: Insulation - Foundation Walls		Wide view photo of foundation walls insulated down to 2' below grade.
INS_GC: Insulation - Attached Garage Ceiling		Photo showing final insulation levels with full bays/cavities and sealed. If cavity dense packed include photo of insulation hole with visible insulation and hole patched.
INS_GW: Insulation - Attached Garage Walls		Photo showing final insulation levels with full bays/cavities and sealed. If cavity dense packed include photo of insulation hole with visible insulation and hole patched.
INS_KW: Insulation - Kneewall		Wide view of area insulated (as space allows), not just a close up of one section.
INS_MHB: Insulation - Mobile Home Belly		Wide view of area insulated (as space allows), not just a close up of one section.
INS_OH: Insulation - Exterior Overhangs		Wide view of insulated area before being covered up.
INS_RJ: Insulation - Rim Joist		Wide view of rim joist showing final insulation.
INS_WALL: Insulation - Exterior Walls		Photo(s) with siding removed and insulation holes with visible insulation installed and with holes plugged and sealed.
ADDM: Building Envelope - Additional Measures		<p>Insulation/Debris Removal: Pre- and post-photo(s) of the insulation/debris area.</p> <p>Moving Objects Costs: Pre- and post-photo(s) of the area with obstructions that required moving.</p> <p>Thermal Barrier Paint: Wide view photos of the installed foam with thermal barrier paint.</p> <p>Drywall Repair Costs: Wide view photos of the area of installed drywall being used as thermal barrier over foam.</p> <p>Install from Interior Costs: Photos showing that insulation was installed from the interior (holes patched).</p> <p>Weather Resistant Barrier: Wide view photo of installed weather resistant barrier.</p> <p>Lead Safe Charge: Photo illustrating need for lead safe charge.</p>
AIRP: Air Purifier		Wide view photo of new air purifier installed.
ATTICSP: Attic Storage Platform / Mechanical Access		Wide view photo of platform installed.
BRC: Boiler Reset Controls		Photo of installed boiler reset.
CAC: Central Air Conditioning		Wide view photo of new central air conditioner. Name plate with clear view of the model and serial numbers.
DHMF: Dehumidifier		Wide view photo of new dehumidifier installed.
DISIMP: Distribution Improvements		Photos of new distribution, including any new ductwork, connections, boots, registers etc.
DRYWALL: Drywall Repairs		Wide view of drywall work performed, photo should show how drywall was left (one coat mud).
DUCTSI: Duct Sealing & Insulation		Photos of ducts sealed, must show use of mastic or HVAC foil tape, and insulated.
ELECBB: Electric Baseboard		Photo of electric baseboard sections installed.
EXTD: Exterior Doors		Wide view of new exterior door.
FH: Furnace Humidifier		Wide view photo of installed furnace humidifier.
HPI: Boiler Pipe Insulation		Photo of installed pipe insulation.
PELSTV: Pellet Stove		Wide view photo of new pellet stove. Name plate with clear view of the model and serial numbers.
RAC: Room Air Conditioning		Wide view photo of installed room air conditioner. Name plate with clear view of the model and serial numbers.
WIN1: Replacement Windows - 1		Before photo of window showing broken or missing glass. After photo of newly installed window. It should be obvious that photos are of the same window.
WIN2: Replacement Windows - 2		Before photo of window showing broken or missing glass. After photo of newly installed window. It should be obvious that photos are of the same window.
WININ: Movable Window Insulation		Photo of window treatment installed.
WPR: Well Pump Replacement		Wide view photo showing installed well pump.
BFAN: Bath Fan: New Replacement and Venting	IRA Measure	New bath fan installations should include photos of the installed fan, exhaust piping, and the termination point outside the home. If only specific aspects of the fan are being improved (fan only, venting only) then only those aspects need to be pictured.
VENT: Ventilation Fans	IRA Measure	Photos of the installed ventilation fans, exhaust piping, and the termination point outside the home.
DHW: Water Heater - DHW Tank		Wide view photo of new water heater. Name plate with clear view of the model and serial numbers.
HPWH: Heat Pump Water Heater	IRA Measure	Wide view photo of installed Heat Pump Water Heater. Name plate with clear view of the model and serial numbers.