



Smart-E Measures	Technical Standards		
Health, Safe	Health, Safety, & Resiliency*		
Asbestos Abatement (including vermiculite)			
ENERGY STAR Cool Roofs	Low Slope ≤ 2/12, Initial Solar Reflectance ≥ 0.65, 3-Year Solar Reflectance ≥ 0.50		
	Steep Slope > 2/12, Initial Solar Reflectance ≥ 0.25, 3-Year Solar Reflectance ≥ 0.15		
Mold Remediation			
Whole Home Generator	Must be EPA compliant gas / propane		
Home Performance / Efficiency*			
Air Sealing	Blower-door guided air sealing		
Ceiling Insulation	Starting R-Value must be ≤ R11, upgrade to ≥ R30		
Duct Sealing	Blower door and duct pressurization, post-CFM values ≤ 10% of total fan flow		
Energy Efficient Zone Heating Controls			
Energy Efficient Lighting Systems	Must be LED lighting		
Floor Insulation	Starting R-Value must be ≤ R-22, upgrade to ≥ R-30		
Wall insulation	Starting R-Value must be ≤ R11, upgrade to ≥ R19		
Windows - Solar screens			
Windows - Replacement	U-Factor Btu ≤ 0.30; SHGC ≤ 0.25		
Heating	& Cooling*		
Air Source Heat Pump	≥ 15 SEER, ≥ 11.8 EER, ≥ 8.2 HSPF OR ≥ 14.3 SEER2, ≥ 11.3 EER2, ≥ 6.9 HSPF2		
Biomass (Furnace or Boiler)	ASME Certified, ≥ 85% AFUE, Fully Automated		
Central Air Conditioning	≥ 15 SEER, ≥ 11.8 EER OR ≥ 14.3 SEER2, ≥ 11.3 EER2		
Combination Boiler	Water heating: ≥ 0.87 UEF; Space heating: ≥ 92% AFUE		
Evaporative Cooling	Saturation Effectiveness > 85%		
Ductless Mini-Split Heat Pump	≥ 16 SEER, ≥ 9 HSPF OR ≥ 15.2 SEER2, ≥ 7.6 HSPF2		
ECM Boiler Circulator Pump	Installed on any boiler		
Ground Source Heat Pump	Open Loop: ≥ 3.6 COP, ≥ 16.2 EER OR ≥ 3.6 COP, ≥ 15.8 EER		
	Open Loop: ≥ 3.6 COP, ≥ 16.2 EER OR ≥ 3.6 COP, ≥ 15.8 EER		
	Direct Expansion: ≥ 3.5 COP, ≥ 15.0 EER OR ≥ 3.5 COP, 14.4 EER		
High Efficiency Boiler - Natural Gas and Propane	ENERGY STAR, ≥ 95% AFUE		
High Efficiency Boiler - Oil	ENERGY STAR, ≥ 87% AFUE		
High Efficiency Furnace - Natural Gas and Propane	ENERGY STAR, ≥ 92% AFUE		
High Efficiency Furnace - Oil	ENERGY STAR, ≥ 85% AFUE		
Natural Gas Conversion - Burner			
Natural Gas Conversion - Cost to connect			
Steam Boilers - all fuels	≥ 82% AFUE		
Weather Responsive Controls			

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Other: Related Energy Measures - Total cost cannot exceed Electric service upgrade ENERGY STAR appliances Lead abatement Knob & Tube removal Roof repair Please contact Must be done insulation project	ve. If no eligible incentives, case by case t-E team. Based on power production.		
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Lead abatement Please contact Knob & Tube removal Please contact Roof repair Must be done i insulation proje			
Knob & Tube removal Roof repair Please contact Must be done i insulation proje	vens, dish washer, clothes washers, swamp		
Roof repair Must be done i insulation proje	PC		
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Air filtration for air quality Please contact			
	n conjunction with a Solar PV or ceiling/wall		
Structural remediation Please contact	n conjunction with a Solar PV or ceiling/wall ct		
Tree removal Must be done i	n conjunction with a Solar PV or ceiling/wall ct IPC		
Unlisted but relevant to improving the energy nance, safety, or resiliency of a home	n conjunction with a Solar PV or ceiling/wall ct IPC		
Water efficiency measures Please contact	n conjunction with a Solar PV or ceiling/wall ct PC PC n conjunction with a Solar PV project		

^{*} Rebates may be available. Please consult with your contractor.

