

PREVALENCE OF MULTIFAMILY AFFORDABLE ENERGY EFFICIENCY IN STATE PLANNING AND POLICY:

State Energy Offices' Comprehensive Energy Plans and Programs and State Housing Financing Agencies' Qualified Allocation Plans

Data Sources:

States' comprehensive energy plans: <http://naseo.org/stateenergyplans>, individual SEO websites, and phone discussions with SEOs

States' qualified allocation plans: <https://www.novoco.com/resource-centers/affordable-housing-tax-credits/application-allocation/qaps-and-applications/2016-qaps-and-applications>

	STATE ENERGY OFFICE PLANS AND PROGRAMS	HOUSING AGENCY QUALIFIED ALLOCATION PLAN
AL	<p><i>Comprehensive Energy Plan</i></p> <ul style="list-style-type: none"> Alabama does not have a statewide energy plan <p><i>Other SEO Programs and Initiatives:</i></p> <ul style="list-style-type: none"> Operates the Alabama Weatherization Assistance Program (WAP) and Low-Income Heat Assistance Program (LIHEAP) Oversees the AlabamaSAVES financing program for commercial and industrial buildings. No notable multifamily loans made. 	<p><i>2016 Housing Credit Qualified Allocation Plan</i></p> <ul style="list-style-type: none"> Points for ENERGY STAR windows Points for energy/water conservation (HVAC, kitchen ventilation, EPA Watersense, cool roof) ENERGY STAR rated appliances are required in kitchen
AK	<p><i>2010 Alaska Energy Pathway</i></p> <ul style="list-style-type: none"> References Alaska Housing Finance Corporation <p><i>Other SEO Programs and Initiatives:</i></p> <ul style="list-style-type: none"> SEO does not oversee residential energy efficiency programs; however, they work in close partnership with the Alaska Housing Finance Corporation emphasizes energy efficiency heavily through building energy codes, interest rate buy-down and low-interest loan programs, energy efficiency rebates, and weatherization. 	<p><i>2016 Rating and Award Criteria Plan (DRAFT)</i></p> <ul style="list-style-type: none"> Energy Star appliances required where possible Points for project designs that maximize energy efficiency, solar, and geothermal
AZ	<p><i>2013 emPOWER ARIZONA</i></p> <ul style="list-style-type: none"> No mentions of affordable multifamily 	<ul style="list-style-type: none"> Points for EE (roof, wall, passive solar, solar PV/solar thermal, windows, duct leakage, HVAC, water heating, lighting)

	<p><i>Other SEO Programs and Initiatives:</i></p> <ul style="list-style-type: none"> No major multifamily projects or programs
<p>AR <i>2010 ASPC Sustainable Energy Resources Action Guide</i></p> <ul style="list-style-type: none"> No mentions of affordable multifamily <p><i>Other SEO Programs and Initiatives:</i></p> <ul style="list-style-type: none"> SEO houses Weatherization Assistance Program Energy Efficiency Arkansas program (partnership with electric and gas utilities and coops) offers the Arkansas Energy Technology Loan Program for commercial buildings and encourages use of Portfolio Manager 	<p><i>2016 Housing Credit Program QAP</i></p> <ul style="list-style-type: none"> No major mentions of energy efficiency
<p>CA <i>2015 Existing Buildings Energy Efficiency Action Plan</i></p> <ul style="list-style-type: none"> Stated goal to require periodic benchmarking of commercial and multifamily buildings over 50,000 sf Urges examining building code to clarify how it applies to multifamily properties Encourages multifamily energy data access for customers and chosen service providers Leverage Better Buildings program to train technical professionals on multifamily EE Deploy green leases and clauses, make standard business practice for large multifamily buildings by 2020, to address split incentives Recommendation to CPUC and IOUs to establish a deeper subsidy for low-income multifamily households 	<p><i>2015 California Tax Credit Allocation Committee Regulations Implementing the Federal and State Low Income Housing Tax Credit Laws</i></p> <ul style="list-style-type: none"> Projects using energy consumption model must calculate estimates using CEC’s California Utility Allowance Calculation; will undergo quality control review and approval Any equipment replacements must at least maintain installed EE and sustainability features, if not improve Points for compliance with LEED Green Communities Points for EE alone and for EE + renewable energy Maintenance manual required to include replacement info and operations of all energy and green features Compliance and verification: certification through HERS Rater, GreenPoint Rater, or accredited LEED rater; CEC-

<ul style="list-style-type: none"> • Recommendation to CAEATFA and financial institutions to increase financing mechanisms for low-income multifamily property owners and tenants <p><i>Other SEO Programs and Initiatives:</i></p> <ul style="list-style-type: none"> • California Energy Commissions' Public Interest Energy Research program has explored the technical and financial viability of zero net energy multifamily homes • Offers New Solar Homes Partnership program through the California Solar Initiative, which includes the Multifamily Affordable Solar Housing program 	<p>approved software must be used to submit energy consumption and analysis report</p>
<p>CO <i>Colorado State Energy Report 2014</i></p> <ul style="list-style-type: none"> • Cites successes in low-income weatherization <p><i>Other SEO Programs and Initiatives:</i></p> <ul style="list-style-type: none"> • Colorado Energy Office oversees Weatherization Assistance Program • Oversees C-PACE program which is available for affordable multifamily; no major projects for low-income housing yet • Created Green Colorado Credit Reserve, administered by Colorado Housing Finance Authority for small business customers • Supports Energy Outreach Colorado to support multifamily building EE projects, tenant/staff education, and energy audits 	<p><i>LITHC QAP Plan 2016</i></p> <ul style="list-style-type: none"> • All projects must meet 2011 or 2015 Enterprise Green Communities requirements in order to apply • Must use Green Communities Self Certification Workbook and score a minimum threshold
<p>CT <i>2013 Comprehensive Energy Strategy for Connecticut</i></p> <ul style="list-style-type: none"> • Recommendation to target funding to address split incentives • Cites collaboration between Connecticut Green Bank and CT Housing Finance Authority for loan loss reserve program 	<p><i>Connecticut Housing Finance Authority LIHTC WAP 2015</i></p> <ul style="list-style-type: none"> • Points for high performance building design and renewable systems

	<ul style="list-style-type: none"> Recommendation to develop programs to address health and safety pre-weatherization measures. Allows up to 20% of Smart-E loans to be directed towards health and safety measures. <p><i>Other SEO Programs and Initiatives:</i></p> <ul style="list-style-type: none"> Oversees WAP Supports the Energize Connecticut program, which offers a Multifamily Energy Efficiency Initiative 	
DE	<p><i>Comprehensive Energy Plan</i></p> <ul style="list-style-type: none"> Delaware does not have a current statewide energy plan <p><i>Other SEO Programs and Initiatives:</i></p> <ul style="list-style-type: none"> Oversees WAP Energize Delaware Revolving Loan Fund (administered by Delaware SEU) offers low-interest loans for public institutions, commercial businesses, and non-profits. 	<p><i>State of Delaware QAP 2016</i></p> <ul style="list-style-type: none"> Energy audits required, BPI-certified Points awarded for energy conservation measures (Energy Star; HERS Index minimums)
DC	<p><i>Comprehensive Energy Plan</i></p> <ul style="list-style-type: none"> DC does not have a formal energy plan <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> Oversees energy assistance and weatherization programs Passed benchmarking and transparency policy for commercial and multifamily buildings over 50,000 sf Oversees commercial PACE program which has completed a notable transaction for an affordable multifamily building. Has issued grants to support community solar demonstration projects for low-income residents 	<p><i>Qualified Allocation Plan</i></p> <ul style="list-style-type: none"> DC does not have a QAP; however, the DC Housing Authority is a Better Buildings partner and has used energy savings performance contracting for public housing
FL	<p><i>Comprehensive Energy Plan</i></p> <ul style="list-style-type: none"> Florida does not have a current energy plan 	<p><i>Qualified Allocation Plan</i></p> <ul style="list-style-type: none"> FL does not have a QAP currently

<p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> Completed a Florida Multifamily Efficiency Opportunities study in 2015 (Water and energy efficiency). Recommended stronger code enforcement; engaging multifamily owners at key financing transaction points; marketing, education, and awareness program; one-stop-shop; benchmarking; funding for walk-through audits; on-bill financing. Provided funds for the Multifamily Energy Retrofit Program, which is overseen by the Florida Housing Finance Corporation. Provides combined grants and loans for multifamily property owners. 	
<p>GA <i>2016 Georgia Energy Report</i></p> <ul style="list-style-type: none"> No mentions of affordable multifamily <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> No major programs targeting affordable multifamily 	<p><i>2016 Qualified Allocation Plan</i></p> <ul style="list-style-type: none"> Requires all units to include ENERGY STAR refrigerators and dishwashers All properties must comply with Georgia state minimum standard energy code Must show verification by HERS rater of duct and building envelope leakage meeting/exceeding Energy Star Qualified Homes Energy audit report required Several certification options available (LEED, Southface, Enterprise Green Communities, HIRL, ENERGY STAR; Building America)
<p>HI <i>Hawaii Clean Energy Initiative Road Map 2011</i></p> <ul style="list-style-type: none"> Includes recommendation to eliminate master-metering in high rises and multifamily dwellings to support expansion of Advanced Metering Infrastructure <p><i>Other SEO Programs and Activities:</i></p>	<p><i>State of Hawaii LIHTC Program 2016/17 QAP</i></p> <ul style="list-style-type: none"> Points awarded for EE and green building features Multiple certification options: EPA ENERGY STAR v3; Enterprise Green Communities; LEED for Homes; National Green Building Standard

<ul style="list-style-type: none"> • Supports EV charging in multifamily buildings 	
<p>ID <i>Idaho Energy Plan 2012</i></p> <ul style="list-style-type: none"> • No major mentions of affordable multifamily • Cites Idaho energy burden (energy expenditures as a proportion of income) <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> • State Energy Loan Program offers low-interest loans for projects, available for insulation, lighting upgrades, weatherization, HVAC, appliances, and renewable energy. Multifamily housing is eligible. 	<p><i>2016 LIHTC QAP for the State of Idaho</i></p> <ul style="list-style-type: none"> • Multiple certifications: LEED for Homes; NW Energy Star; ICC 700 National Green Buildings Standard; Enterprise Green Communities; Indoor Air Plus; Passive House Institute • Also awards points for individual green building components (efficient lighting, HVAC, water heaters, roofing, water efficiency, insulation, HERS score of 100 or less for rehab) • Minimum threshold requirements: ANSI, ASHRAE, IECC, IBC, IHFA Green Building etc.
<p>IL <i>Comprehensive Energy Plan</i></p> <ul style="list-style-type: none"> • Illinois does not have a current energy plan <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> • Illinois Energy Now program, led by DCEO, engaged major electric and gas IOUs in state. Supports low-income affordable housing, public housing, and residential retrofits. Also includes EE Affordable Housing Construction grants. Partners include Illinois PHA and Elevate Energy • Oversees Weatherization Assistance Program 	<p><i>2016-7 LITHC QAP State of Illinois</i></p> <ul style="list-style-type: none"> • Points for ENERGY STAR certification, improvements over ASHRAE 90.1, or HERS rating of 75 or lower • Extra points for certification from LEED; Enterprise Green Communities; or ICC 700 National Green Building Standard; Passive House, Living Building Challenge, or Net Zero Capable as approved by the housing agency
<p>IN <i>Comprehensive Energy Plan</i></p> <ul style="list-style-type: none"> • Indiana does not have a current energy plan <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> • No major programs or initiatives in affordable multifamily 	<p><i>State of Indiana 2016-17 QAP</i></p> <ul style="list-style-type: none"> • For new construction: demonstrate EE by meeting minimum standards of LEED rating; Bronze rating under National Green Building Standard; Enterprise Green Communities; or equivalent. • Minimum design requirements for new construction and rehab (HVAC efficiency, thermal insulated windows; attic insulation.

<p>IA <i>Comprehensive Energy Plan</i></p> <ul style="list-style-type: none"> Iowa does not have a current energy plan <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> No major programs or initiatives in affordable multifamily 	<ul style="list-style-type: none"> Points for air sealing; insulation; and water conservation Awards points for HERS less than 62 (new construction) and 2012 IECC for existing buildings Energy audit or analysis required Minimum design standards required for all construction (roofs, insulated entry doors, HVAC 13-SEER) Verification required to ensure compliance
<p>KS <i>Comprehensive Energy Plan</i></p> <ul style="list-style-type: none"> Kansas does not have a current energy plan <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> No major programs or initiatives in affordable multifamily 	<p><i>Qualified Allocation Plan</i></p> <ul style="list-style-type: none"> KS does not have a QAP currently
<p>KY <i>Comprehensive Energy Plan</i></p> <ul style="list-style-type: none"> KY does not have a current energy plan <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> No major programs or initiatives in affordable multifamily 	<p><i>QAP Fiscal Year 2016</i></p> <ul style="list-style-type: none"> KHC has universal and minimum design standards to ensure energy efficiency design and construction
<p>LA <i>Comprehensive Energy Plan</i></p> <ul style="list-style-type: none"> LA does not have a current energy plan <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> No major programs or initiatives in affordable multifamily 	<p><i>2016 QAP</i></p> <ul style="list-style-type: none"> Minimum requirements for HVAC, windows, appliances (energy star), and insulation Letter from architect or engineer stating construction envelope meets or exceeds 2009 IECC
<p>ME <i>2015 Maine Comprehensive Energy Plan Update</i></p> <ul style="list-style-type: none"> No major mentions of affordable multifamily <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> Supports Efficiency Maine program to install cold climate heat pumps in multifamily units 	<p><i>Maine Housing LIHTC WAP 2015-16</i></p> <ul style="list-style-type: none"> No major references to EE or green building practices
<p>MD <i>Comprehensive Energy Plan</i></p> <ul style="list-style-type: none"> MD does not have a current energy plan 	<p><i>Qualified Allocation Plan</i></p> <ul style="list-style-type: none"> MD does not have a QAP currently

<p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> • MEA partnered with DHCD to create the Multifamily Energy Efficiency and Housing Affordability loan program. Funded with a customer benefit charge as well as customer investment fund allocated as part of Exelon-Constellation merger 	
<p>MA <i>2010 MA Clean Energy and Climate Plan for 2020</i></p> <ul style="list-style-type: none"> • Recommendation to focus code improvement in various building types, including multifamily rentals <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> • MA DOER has been advancing building energy asset labeling efforts, including for the multifamily sector • Participating in the Affordable Access to Clean and Efficient Energy Initiative, funded by \$10m commitment from DOER (the SEO) and \$5m commitment from MassCEC • Supports MassSAVE Multifamily Retrofit Program, offers free energy assessments and rebates, encourages use of Portfolio Manager <p>*Outside of SEO programs, significant progress in low-income affordable multifamily has been made through the Low-income Energy Affordability Network (LEAN) program.</p>	<p><i>2016 QAP (Draft)</i></p> <ul style="list-style-type: none"> • Among its key sustainable development principles is “Promote Clean Energy” • Points for EE envelope design; must be insulated beyond requirements of Building Code or stretch code in communities that have adopted it. • Points for site design maximizing EE and thermal performance • Points for renewable systems (wind, fuel cells, hydro-electric, solar PV, solar thermal, landfill gas, biodiesel) •
<p>MI <i>Clean Energy Roadmap 2016</i></p> <ul style="list-style-type: none"> • Expresses support for C-PACE financing, which has been used for multifamily properties <p>Other SEO Programs and Activities:</p>	<p><i>Qualified Allocation Plan</i></p> <ul style="list-style-type: none"> • MI does not have a QAP currently

	<ul style="list-style-type: none"> Has provided financial support for Michigan Saves, which offers low-interest financing for commercial and multifamily energy projects 	
MN	<p><i>Energy Policy and Conservation Quadrennial Report 2012</i></p> <ul style="list-style-type: none"> Describes solar hot water rebate program for multifamily dwellings <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> Oversees WAP and LIHEAP programs Funded pilot program, EnergyScoreCards Minnesota, to study impact of energy and water benchmarking in multifamily buildings Conducted multifamily rental characterization study to inform policies and programs Oversees Conservation Improvement Program which includes utility-funded programs for multifamily EE rebates (CenterPoint and Xcel) 	<p><i>2016 QAP</i></p> <ul style="list-style-type: none"> No major mentions of EE or clean energy features
MS	<p><i>Comprehensive Energy Plan</i></p> <ul style="list-style-type: none"> MS does not have a current energy plan <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> No major programs or initiatives in affordable multifamily 	<p><i>Qualified Allocation Plan</i></p> <ul style="list-style-type: none"> MS does not have a QAP currently
MO	<p><i>2015 Comprehensive State Energy Plan</i></p> <ul style="list-style-type: none"> Discusses unique characteristics of multifamily housing, split incentive, small levels of investment References Missouri’s Linked Deposit Program, which allows multifamily building owners to access loans for EE and alternative energy projects – recommends expanding program Recommends creation of EE incentive program for multifamily properties (benchmarking, utility program 	<p><i>2016 QAP for MHDC Multifamily Programs</i></p> <ul style="list-style-type: none"> 12+ unit building: pre-project energy audit is required EE and overall sustainability are taken into accounting in application evaluation

	<p>coordination, adjust cost-effectiveness tests to account for non-energy benefits; support financing)</p> <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> • Oversees WAP and low-income assistance program • Supports PACE financing, which is available for multifamily • Oversees EE and RE Set-aside program 	
MT	<p><i>Montana Energy Future 2016</i></p> <ul style="list-style-type: none"> • Recommends goal of eliminating by 2025 “the backlog of weatherization needs for those households that have an energy burden higher than the Montana average” • Serving low-income energy users is one key objective of the plan • Recommends boosting funding for low-income weatherization <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> • SEO is currently exploring C-PACE legislation, which would be available to multifamily properties 	<p><i>2016 QAP</i></p> <ul style="list-style-type: none"> • Requirement that design and product selection must exceed applicable energy codes. Encourages Energy Star, low-flow water features • Awards points for green building and energy conservation features
NE	<p><i>Comprehensive Energy Plan</i></p> <ul style="list-style-type: none"> • NE does not have a current energy plan <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> • Multifamily properties are eligible for financing through Dollar and Energy Savings Loan Program 	<p><i>2016 LIHTC Allocation Plan</i></p> <ul style="list-style-type: none"> • No major mentions of EE or clean energy features
NV	<p><i>State of Nevada Status of Energy Report 2015</i></p> <ul style="list-style-type: none"> • No major mentions of affordable multifamily <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> • No major programs or initiatives in affordable multifamily 	<p><i>LIHTC QAP 2016</i></p> <ul style="list-style-type: none"> • Mandatory energy efficiency requirements covering general building performance, mechanical systems, thermostats, ventilation, hot water, building envelope • Pre-construction energy analysis required; interim energy analysis and inspections during project

		<p>construction; and final analysis and inspection after project completion to verify installation and determine overall EE of project</p> <ul style="list-style-type: none"> • Points for renewable energy • Point for ENERGY STAR water heater
NH	<p><i>2014 State Energy Strategy</i></p> <ul style="list-style-type: none"> • Key objective of plan is to “do more to reduce costs for our low income neighbors” <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> • Electric Assistance Program helps income-eligible customers pay electric bills • Runs WAP 	<p><i>2016 QAP for LIHTC</i></p> <ul style="list-style-type: none"> • One of QAP priorities includes high quality of construction including energy efficiency
NJ	<p><i>2015 Energy Master Plan</i></p> <ul style="list-style-type: none"> • Includes multifamily buildings as part of potential microgrid project to protect critical facilities during energy disruptions (like Superstorm Sandy) <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> • Supports Home Performance with Energy Star contractors (including for multifamily) • Supporting residential new construction, which includes multifamily energy efficiency construction 	<p><i>Qualified Allocation Plan</i></p> <ul style="list-style-type: none"> • NJ does not have a QAP currently
NY	<p><i>2015 New York State Energy Plan</i></p> <ul style="list-style-type: none"> • Goal to expand distributed energy resource deployment to multifamily affordable housing • Recommendation to HCR to strengthen efficiency requirements in LIHTC program, set up demonstration projects of deep energy retrofits, and developing financing alternatives 	<p><i>Qualified Allocation Plan</i></p> <ul style="list-style-type: none"> • NY does not have a QAP currently

	<p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> Oversees Multifamily Performance Program for Existing Buildings and New Construction; partners include Multifamily Building Solutions Provider to install targeted EE improvements and/or provide comprehensive customized plans for homeowners Educational materials for multifamily tenants Runs the Multifamily Building Solutions Network which evaluates and provides training opportunities for technical providers for multifamily EE 	
NC	<p><i>2016 Energy Policy Council Report</i></p> <ul style="list-style-type: none"> No major mentions of affordable multifamily <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> Oversees WAP 	<p><i>2016 LIHTC QAP for the State of North Carolina</i></p> <ul style="list-style-type: none"> Energy Star is considered among the “special criteria and tiebreakers” Threshold design requirements include improving energy efficiency (replace inefficient doors and windows, add insulation, upgrade efficiency of mechanical systems and appliances)
ND	<p><i>Comprehensive Energy Plan</i></p> <ul style="list-style-type: none"> ND does not have a current energy plan <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> No major programs or initiatives in affordable multifamily 	<p><i>2015-16 LIHTC Allocation Plan</i></p> <ul style="list-style-type: none"> Allows energy consumption model to be used for utility allowance Points for green communities features, including LEED Green Communities or ICC 700 National Green Building Standard
OH	<p><i>Transforming Ohio for Growth 2014</i></p> <ul style="list-style-type: none"> No major mentions of affordable multifamily <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> Energy Loan Fund offers low-interest loans available to multifamily properties 	<p><i>2016-17 QAP</i></p> <ul style="list-style-type: none"> Required to meet green building standards in 2015 Enterprise Green Communities criteria; may substitute LEED or ICC 700 Applicants who earn points for project data collection and monitoring under Enterprise Green Communities must allow OHFA full access to Energy Star Portfolio Manager data for a minimum of 5 years

		<ul style="list-style-type: none"> Points for “creative” approaches to achieve affordability including advanced energy saving technologies, on-site renewables
OK	<p><i>Oklahoma First Energy Plan 2011</i></p> <ul style="list-style-type: none"> Recommends adoption of municipal codes and construction requirements for developers of multifamily dwellings Recommends disclosure of building energy costs and performance when selling buildings or renting multifamily, and encouraging pricing of efficiency investments into appraised value <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> No major programs or initiatives in affordable multifamily 	<p><i>Qualified Allocation Plan</i></p> <ul style="list-style-type: none"> OK does not have a QAP currently
OR	<p><i>2011 10-Year Energy Action Plan</i></p> <ul style="list-style-type: none"> Recommends “doing more” to provide low-income Oregonians access to energy efficiency and conservation programs <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> Has provided support for MPower Oregon Pilot Project for master-metered low income multifamily buildings <p><i>Notable Non-SEO Programs:</i></p> <ul style="list-style-type: none"> The Energy Trust of Oregon provides cash incentives for EE upgrades in existing multifamily properties 	<p><i>Qualified Allocation Plan</i></p> <ul style="list-style-type: none"> OR does not have a QAP currently
PA	<p><i>Energy = Jobs 2014</i></p> <ul style="list-style-type: none"> No major mentions of affordable multifamily <p><i>Other SEO Programs and Activities:</i></p>	<p><i>Allocation Plan for 2016</i></p> <ul style="list-style-type: none"> All new construction and rehab must meet mandatory measures in 2015 Enterprise Green Communities Criteria Exterior building envelope must exceed 2009 IECC

	<ul style="list-style-type: none"> • Supports the Green Energy Loan Fund which is available to multifamily properties • Oversees Weatherization program 	<ul style="list-style-type: none"> • To extent possible, all appliances must be Energy Star • Awards points for reduced HERS rating; Passive House
RI	<p><i>Energy 2035</i></p> <ul style="list-style-type: none"> • Recommends building energy labeling and disclosure policies combined with stronger code enforcement <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> • Participates in the EE and Resource Management Council, which oversees National Grid's plans for energy efficiency programs targeting different market sectors and energy consumers by building type, income eligibility, and commercial/industrial <p><i>Notable Non-SEO Programs:</i></p> <ul style="list-style-type: none"> • National Grid multifamily benchmarking pilot; establishment of multifamily EE working group; grassroots engagement with condos 	<p><i>2016 QAP</i></p> <ul style="list-style-type: none"> • Requires compliance with health, safety, and building codes • Points awarded for Energy Star v 3.1; sign up for utility benchmarking service
SC	<p><i>Comprehensive Energy Plan</i></p> <ul style="list-style-type: none"> • SC does not have a current energy plan <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> • Runs ConserFund loan program, which lends primarily to public institutions, but is also available to non-profit borrowers 	<ul style="list-style-type: none"> • Points awarded for roofing, attic insulation, Energy Star HVAC systems, Energy Star refrigerator, dishwasher, windows, ceiling fan, and hot water heater
SD	<p><i>Comprehensive Energy Plan</i></p> <ul style="list-style-type: none"> • SD does not have a current energy plan <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> • No major programs or initiatives in affordable multifamily 	<p><i>Qualified Allocation Plan</i></p> <ul style="list-style-type: none"> • SD does not have a QAP currently
TN	<p><i>Comprehensive Energy Plan</i></p>	<p><i>Draft 2016 LIHTC QAP</i></p>

	<ul style="list-style-type: none"> TN does not have a current energy plan <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> Oversees Pathway Energy Lending program, provides direct loans for businesses and non-profits 	<ul style="list-style-type: none"> Required EE measures cover lighting, water conservation, HVAC upgrades, EE appliances, building construction
TX	<p><i>Comprehensive Energy Plan</i></p> <ul style="list-style-type: none"> TX does not have a current energy plan <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> SECO supports commercial PACE financing which could potentially be used in multifamily buildings 	<p><i>2016 QAP</i></p> <ul style="list-style-type: none"> No major mentions of EE or clean energy features
UT	<p><i>Governor’s 10-Year Strategic Energy Plan 2014 Update</i></p> <ul style="list-style-type: none"> No major mentions of affordable multifamily <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> SEO runs C-PACE financing program which could potentially be used in multifamily buildings 	<p><i>2016 Federal Housing Credit Program</i></p> <ul style="list-style-type: none"> EE is an allocation priority under this QAP Energy Star certification required for all projects LEED and Enterprise Green Communities are also allowable
VT	<p><i>Vermont Comprehensive Energy Plan 2015</i></p> <ul style="list-style-type: none"> Describes stretch energy code – requires EV charging for multifamily developments of 10+ units Recommends substantially upgrading low-income multifamily housing portfolio to protect against rising fuel prices Recommends exploring mechanisms by which new multifamily housing is required to be equipped with solar PV <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> SEO provides funding through Home Performance w Energy Star to contractors; multifamily buildings quality Runs multifamily building energy labeling working group 	<p><i>Allocation Plan (revised 2015)</i></p> <ul style="list-style-type: none"> Project energy efficiency is among top tier priorities under Evaluation Criteria <p><i>VHFA Programs</i></p> <ul style="list-style-type: none"> VHFA has successfully completed multifamily bond transactions that include multifamily EE projects Energy and Equity Bridge Loan Program supports efficiency improvements and bridging of future tax credit equity payments

	<p><i>Notable Non-SEO Initiatives:</i></p> <ul style="list-style-type: none"> • Efficiency Vermont (the EE utility) runs a multifamily new construction program and thermal efficiency program for multifamily (Funded through electric EE charge) • 	
VI	<p><i>The Virginia Energy Plan 2014</i></p> <ul style="list-style-type: none"> • Recommendation to engage social entrepreneurs in exploring and implementing innovative models in existing multifamily residential properties <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> • SEO participates in VA Energy Efficiency Council, which has joined EEFA 	<p><i>Plan of VHDA for Allocation of LIHTC</i></p> <ul style="list-style-type: none"> • Points for kitchen and laundry appliances, windows and glass doors meeting Energy Star requirements • Points for high performance HVAC, water heaters,
WA	<p><i>2012 Washington State Energy Strategy</i></p> <ul style="list-style-type: none"> • Recommends expanding finance incentives such as the multifamily tax exemption • Expresses support for Seattle city ordinance requiring Portfolio Manager disclosure of multifamily building energy use <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> • SEO oversees Clean Energy Fund, which granted funds to the Washington State Housing Finance Commission (HFC) to create a credit enhancement program for multifamily housing energy efficiency • SEO and HFC worked together to allocate and issue QECB funds to HFC’s Sustainable Energy Program for residential, commercial, agricultural, and government EE projects 	<p><i>LITHC QAP</i></p> <ul style="list-style-type: none"> • No major mentions of EE or clean energy features <p><i>Housing Finance Commission:</i></p> <ul style="list-style-type: none"> • Extensive programming and involvement in energy efficiency, documented in their 2016-2017 Housing Finance Plan
WV	<p><i>West Virginia Energy Plan 2013-2017</i></p> <ul style="list-style-type: none"> • No major mentions of affordable multifamily 	<p><i>LIHTC Program 2015 and 2016 Allocation Plan</i></p> <ul style="list-style-type: none"> • Minimum standard – IECC

	<p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> No major programs or initiatives in affordable multifamily 	<ul style="list-style-type: none"> Energy efficiency is factored into “quality of housing” calculation Points for energy star-designated whole-unit HVAC; E Star appliances; E Star doors and windows; E Star LED lighting, ceiling fans, bath exhaust fans;
WI	<p><i>Comprehensive Energy Plan</i></p> <ul style="list-style-type: none"> WI does not have a current energy plan <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> No major programs or initiatives in affordable multifamily 	<p><i>WHEDA LIHTC QAP 2015-16</i></p> <ul style="list-style-type: none"> Awards points for energy efficiency and sustainability
WY	<p><i>Leading the Charge 2013</i></p> <ul style="list-style-type: none"> No major mentions of affordable multifamily <p><i>Other SEO Programs and Activities:</i></p> <ul style="list-style-type: none"> No major programs or initiatives in affordable multifamily 	<p><i>2016 Affordable Housing Allocation Plan</i></p> <ul style="list-style-type: none"> Points for energy efficiency and sustainability certification Points for E star bathroom exhaust fan, programmable thermostat, lighting, dishwasher, refrigerator, ceiling fan Points for E Star certification from HERS rater Minimum – must comply with building energy codes Energy consumption model is allowed for utility allowance calculation