

Energy Efficiency in New Buildings

Policies/incentives to promote energy efficiency in new buildings: Municipal

Large Cities (250,000+ people)

Madison	WI	250,000	LEED - Silver
Durham	NC	263,016	<p>The City's Facilities Strategic Energy Conservation Policy specifically addresses energy conservation in new municipal buildings. (Click here for more information)</p> <p>It should be noted that NC law does not allow us to create energy efficiency policies for commercial or residential buildings.</p>
Chula Vista	CA	267,000	We have a Sustainable City Operation Plan that set a goal for a 20% reduction in energy consumption and any new construction is designed to be as energy efficiency as possible and incorporate renewable energy.
Plano	TX	277,000	The City has a Sustainable Buildings Construction Policy. The purpose of a Citywide policy on sustainable building is to demonstrate the City's commitment to environmental, economic, and social stewardship, to yield cost savings to the City taxpayers through reduced operating costs, to provide healthy work environments for staff and visitors, and to contribute to the City's goals of protecting, conserving, and enhancing the region's environmental resources. Additionally, the City helps to establish a community standard of sustainable building.
Orlando	FL	282,000	All city-owned new construction must be LEED Silver certified or greater. - All city-owned new construction should be "solar ready" using the NREL 2009 guidelines, and add solar if applicable.
Anchorage	AK	296,000	The MOA is considering this type of policy in its Climate Action Plan.
Henderson	NV	309,000	City adopted the 2012 International Energy Conservation Code for construction of new buildings. Currently moving towards adopting the 2018 Intl. Energy Conservation Code which deals with construction of new buildings (commercial and residential). Effective date of adoption is expected to be Feb 2019.
Santa Ana	CA	338,000	Property Assessed Clean Energy financing is available.
Oakland	CA	424,000	The City has a Green Building Ordinance specifying requirements for additional energy efficiency in all new developments.
Miami	FL	453,479	Section 3.13 of the Miami 21 Zoning Code sets forth standards for sustainable development for the City. As stated, all new Buildings of more than 50,000 square feet of Habitable Rooms or Habitable space in the T5, T6, CI and CS zones shall be at a minimum certified as Silver by the United States Green Building Council (USGBC) Leadership in Energy and Environmental Design (LEED) standards or equivalent standards adopted or approved by the City.

Raleigh	NC	458,880	All new City of Raleigh construction and additions encompassing 10,000 gross square feet or more should receive a LEED Silver certification for LEED New Construction. A higher equivalent rating (Gold or Platinum) should be sought where practical and as funding is available. All construction and additions encompassing less than 10,000 square feet will not seek LEED Silver certification but are designed to be eligible for certification.
Long Beach	CA	470,130	The City of Long Beach adopted a Green Building Policy for Municipal Buildings in 2003, which states that all new construction of municipally owned and operated buildings will meet the LEED (Leadership in Energy and Environmental Design) standard.
Kansas City	MO	478,000	The City is required to achieve LEED Gold certification on construction of its new buildings, with an emphasis upon energy efficiency.
Mesa	AZ	496,401	International Energy Conservation Code is the adopted stand for new construction and major renovation projects ECC 2009
Atlanta	GA	500,000	The City requires that all new construction for City-financed properties larger than 5,000 ft ² have LEED Silver certification.
Baton Rouge	LA	600,000	We strive for LEED Certification on all of our new construction and renovation projects. We had 2 facilities earn LEED in 2017
Baltimore	MD	621,849	The adopted City building code is the International Green Construction Code.
Las Vegas	NV	640,174	City has LEED Silver standard for all new municipal buildings
Portland	OR	650,000	The City's green building policy requires all new municipal facilities to be LEED-Gold certified. Energy Trust of Oregon offers incentives for the construction of high-performance new homes and buildings
Nashville	TN	667,560	Since a 2007 Metro ordinance, all new Metro buildings have to be built to LEED Silver standards.
Boston	MA	685,094	In 2007, Article 37 of Boston's municipal zoning code directed that all new municipal buildings should be certified to the LEED Silver standard. Boston generally requires large new construction to comply with above-code green building requirements, both through Article 37 of the municipal zoning code and with the adoption of the MA Stretch Energy Code, which requires new Boston buildings to exceed the base energy code by 20%. 2007 Executive Order Relative to Climate Action in Boston: Click here for more information
Washington	DC	693,972	The Green Building Act of 2006 requires that all non-residential District public buildings meet the US Green Building Council's LEED certification standards for environmental performance at the "Silver" level or higher, or "Gold" for schools. Public buildings are also subject to building energy codes (IECC 2012 or ASHRAE 90, 10 2010) and the DC Green Construction Code (adaptation of the IgCC). Additionally, the Department of Consumer and Regulatory Affairs (DCRA) has begun a revision to the existing Building Codes which is currently under review. This includes updated requirements in the DC Energy

			Conservation Code, making it approximately 15% more efficient than the current code.
Denver	CO	700,000	See previous description of requirement of LEED Gold for new construction.
San Francisco	CA	890,000	New construction in San Francisco must meet all applicable California codes, provide install solar electric, thermal, or green roof for all new buildings 10 floors in height or less; provide on-site facilities for recycling and composting; and meet city green building requirements tied to the LEED and GreenPoint Rated green building rating systems. All new construction needs to at least 10% more efficient than Title 24 California Green Building Standard Code (2016). In addition, starting January 1, 2018, new construction will be required to have electrical infrastructure capable of supplying electricity for electric vehicle charging at 100% of new parking spaces. In addition to the requirements of the San Francisco Green Building Code, city-owned facilities and leaseholds are subject to the requirements of the Municipal Green Building Code (Environment Code Chapter 7). Minimum LEED Gold (v 4) rating system shall be used to certify the environmental design of City's new municipal construction projects of 10,000 gross square feet or more.
Austin	TX	949,587	Yes, the City of Austin has a policy requiring LEED-silver for new construction. Click here for more information
San José	CA	1,046,079	In San José all private sector and municipal building projects constructing or adding more than 10,000 square feet of occupied space (as defined in the adopted building code) are required to be designed and constructed to achieve at a minimum the United States Green Building Council's (USGBC) Leadership in Energy and Environmental Design (LEED) Rating System Silver level of certification with a goal of reaching LEED Gold or Platinum. San José City Hall was the first city hall in the nation to achieve LEED Platinum Certification for Existing Buildings. The 18-story structure is also the largest LEED-certified municipal building in San José.
Phoenix	AZ	1,600,000	The municipal standard codes requires energy efficient design, IECC 2018, and LEED certification.
Los Angeles	CA	4,030,904	Title 24 of the California Code of Regulations (California Building Standards Code) governs our new buildings. Title 24 applies to all building occupancies, and related features and equipment throughout the state, and contains requirements to the structural, mechanical, electrical, and plumbing systems, and requires measures for energy conservation, green design, construction and maintenance, fire and life safety, and accessibility. Additionally, in 2013 the Los Angeles city council passed a cool roof ordinance that mandates cool roofs on every new building, every building alteration with a building permit valuation of \$200,000 or more and every building addition, except: 1. Roof repair; or 2. Roof replacement when the roof area being replaced

			is equal to or less than 50% of the total roof area; or 3. Building-Integrated Photovoltaics (BIPV).
New York	NY	8,500,000	Local Law 31 of 2016 requires new capital construction projects to meet certain energy efficiency targets based on building classification. For new buildings, a source energy use intensity of 38 kBtu per year per square foot of floor area must be met. Additionally, for new capital projects between \$2,000,000 and \$10,000,000, the building must be designed and constructed to comply with LEED green building standards, and achieve a status of gold or higher.

Medium Cities (100,000 – 250,000 people)

Las Cruces	NM	101,000	Will be updating design codes in the next 2-3 years
South Bend	IN	101,735	We will be creating a climate action plan in 2019, which may include new public policies or incentives for new construction.
Erie	PA	101,786	This is something we are willing to look into.
West Palm Beach	FL	106,000	The City's internal Climate and Resiliency Policy requires LEED Silver for new buildings and substantial modifications.
Boulder	CO	108,000	Boulder has one of the most stringent and progressive energy codes in the nation Click here for more information
West Covina	CA	110,000	Endorse state law
Lansing	MI	117,000	City is currently starting work on a sustainability plan which will include consideration of this item.
Columbia	MO	120,000	We are putting together basic specifications that are beyond code for City buildings.
Columbia	SC	133,358	There are no specific policies or incentives, but as a practice new buildings are built to be energy efficient.
Syracuse	NY	143,396	All new or substantially renovated buildings including schools must meet LEED Silver standards or better.
Bridgeport	CT	145,000	All of our new school construction are LEED certified
Torrance	CA	147,175	Same as previous
Alexandria	VA	150,000	City has a policy of achieving at least LEED Silver for new municipal buildings
Clarksville	TN	150,287	The City promotes energy efficiency through participation in the TVA and Clarksville Department of Electricity eScore program.
Fort Collins	CO	167,000	2006 ordinance requires all new municipal building to achieve LEED Gold.
Tempe	AZ	170,000	Sustainability Commission is exploring new sustainable construction policies.
Salt Lake City	UT	192,672	Net Zero Energy Buildings Requirement (New + Major Renovations) Click here for more information

			LEED Gold New Construction Requirement Click here for more information
Shreveport	LA	197,204	Local building codes.
Little Rock	AR	205,000	For all new residential .
Rochester	NY	210,000	The Municipal Climate Action Plan outlines operations and measures that will decrease energy use intensity in municipal buildings and reduce greenhouse gas emissions from municipal operations. Some of these measures include energy efficiency retrofits and projects implemented in municipal buildings. For new constructions, the City can consider implementing operations and measures from Municipal Climate Action Plan and the Sustainable Practices Handbook. The City intends to follow the best possible energy efficiency standards for new buildings and could consider creating guidelines and best practices for new municipal construction. A copy of the Municipal Climate Action Plan can be found here.
Birmingham	AL	212,157	There is some interest from the City to partner with businesses to bring energy efficiency solutions in buildings. Some work has been done previously to provide incentives for such. More research is needed in this area.
Fontana	CA	213,000	The City always takes energy efficiency into consideration when constructing new buildings. The last large facility that was constructed larger than 50,000 Sq.ft. was constructed to LEED Silver standards. The City is required to enforce the 2018 Ca. energy efficiency standards for all new buildings.
Fremont	CA	230,000	In 2006, the Fremont City Council passed a resolution requiring all new City facilities over 10,000 square feet incorporate project features so as to qualify for LEED certification at the Silver level or higher. The resolution mandates that as long as the payback period for energy, water, and other environmental savings associated with such projects can be achieved within fifteen years, the City will require that the project achieves silver level certification. In other cases, facilities will incorporate feasible sustainable practices within the project budget. Since this resolution, the City has built three new Fire Station facilities, all of which have attained LEED certification, with one achieving Silver level certification and another reaching Gold.
Reno	NV	240,000	The City adopts the International Energy Conservation Code and is in the process of adopting the 2018 IECC, which will go before City Council for adoption before the end of 2018.

Small Cities (< 100,000 people)

Aspen	CO	6,870	Aspen is providing incentives for new and remodeled building to build above code. There is also an action to limit the total GHG emissions form future development through the use of controlled growth and coordinated land use in and around the Urban growth boundary
Riverbank	CA	25,000	General plans guidelines for new construction

Laurel	MD	27,150	The Office of the Fire Marshal and Permit Services require that retrofit and new construction meets the Energy Efficiency Code.
College Park	MD	30,000	The City is designing a new city hall, and expects it to be LEED Silver or higher.
West Hollywood	CA	35,000	<p>The City has a Green Building Ordinance and requires development adhere to the current CALGreen codes (Click here for information).</p> <p>It also requests that developers complete and submit a sustainable design questionnaire with their building permit application (Click here for information).</p> <p>The City has also streamlined its solar permitting process (Click here for information).</p>
Culver City	CA	38,883	Although not required, new buildings are designed to exceed mandated California energy efficiency standards.
Everett	MA	43,340	Stretch Code
Saint Louis Park	MN	49,029	Green Building Policy for construction that requires higher performance, including municipal projects.
Queen Creek	AZ	50,400	The Town's General Plan includes a strategy to implement programs that encourage sustainable building and development practices in new and existing development. This includes continuation of the Town's green building program; and developing programs to promote energy conservation and use of renewable energy sources in the design and construction of new projects.
East Hartford	CT	52,000	We promote the State Building code for construction and promote renewable energy sources as part of the construction
Margate	FL	53,284	New municipal buildings are required to be LEED certified.
Normal	IL	54,284	We adopted the statewide Energy Efficiency Code. For municipal buildings we have recently also built to LEED standards.
Fairfield	CT	55,000	Building committees must consider energy conservation, PV and other measures to get funding
Revere	MA	55,000	The City of Revere's Building Department requires that all new buildings meet high energy efficiency standards on all new construction activity.
Corvallis	OR	56,000	Our Energy Conservation Policy strives for LEED Silver equivalent in new municipal construction.
San Rafael	CA	58,000	Green building / LEED in all our new buildings
Burnsville	MN	61,290	Environmentally Preferable Purchasing Policy requiring all appliances and products are US EPA Energy Star certified, if available.
Dublin	CA	61,656	All new buildings with an estimated construction cost of \$3,000,000 or greater must achieve a Leadership in Energy and Environmental Design (LEED) "Silver" rating.
Encinitas	CA	65,000	City Action MBE-1 of the Climate Action Plan includes a supporting measure that new municipal buildings will be Zero Net Energy Buildings.

Weston	FL	66,603	Capital Projects use energy efficient applications where possible
Camden	NJ	74,420	Incentives
Schaumburg	IL	74,446	Schaumburg utilizes the most recently adopted energy efficiency code, but does not require or provide incentives for going beyond code requirements.
Evanston	IL	75,000	Green Buildings Ordinance Evanston's Green Building Ordinance is designed to improve energy efficiency, reduce the use of materials that aren't sustainably produced, as well as lessen the environmental impact of new construction, additions, and interior renovation projects. Requirements are defined based on the size of the project in square feet and designate that projects either obtain a US Green Building Council LEED Silver Rating or higher or employ a prescribed number of Sustainable Building Measures for New Construction or for Major Renovation Projects as appropriate. LEED Certification is an internationally-recognized certification system that promotes sustainable building and development practices. Projects can choose the LEED Rating System which is applicable to the project in effect 180 days prior to the date of application for a building permit.
Alameda	CA	78,906	New municipal buildings must meet rigorous state energy code requirements. If the building is able to perform 10% better than code, it is eligible for incentives from Alameda Municipal power.
Fayetteville	AR	80,000	All new buildings must be LEED Silver minimum.
Napa	CA	80,000	The City's Building Department reviews construction of new buildings under the California's Building Energy Efficiency Standards and California Green Building Standards Code. The City has also adopted High Performance Building Regulations under Ordinance O2010 14.
Avondale	AZ	82,881	2012 International Energy Conservation Code. Reduce City's total electricity usage 13% by 2023
Bloomington	IN	85,071	The 2009 Green Building Program Ordinance states that all new occupiable City buildings shall be designed, contracted and built to achieve LEED-NC Silver certification, at a minimum, as long as the improvements have a 10-year or less payback period.
San Leandro	CA	90,465	All City facilities valued at \$3M are required to be certified as LEED Silver. All projects not meeting that cost threshold must be designed to the highest possible green standard to incorporate as many LEED points as feasible.
Santa Monica	CA	92,000	Municipal buildings must be designed and constructed to meet: LEED v4 Platinum Zero Net Energy (annual basis) Utilize non-potable water for non-potable uses
Carson	CA	95,000	New building are required to meet higher energy efficient building standards.

Policies/ incentives to promote energy efficiency in new buildings: Commercial

Large Cities (250,000+ people)

Durham	NC	263,016	NC law does not allow us to create energy efficiency policies or requirements for private buildings.
Chula Vista	CA	267,000	Starting August 10th the City will start enforcing a reach code requiring any outdoor commercial lighting projects to meet higher energy standards designed for LED bulbs. We are also evaluating requiring renewable energy on new construction.
Orlando	FL	282,000	Exploring a green building incentive program for new construction.
Anchorage	AK	296,000	The MOA is working toward a building energy efficiency code by the end of 2018.
Henderson	NV	309,000	City adopted the 2012 International Energy Conservation Code for construction of new buildings. Currently moving towards adopting the 2018 Intl. Energy Conservation Code which deals with construction of new buildings (commercial and residential). Effective date of adoption is expected to be Feb 2019.
Saint Louis	MO	315,000	SetThePACESLouis.com Ordinance 69056 - PACE Board Click here for more information
Santa Ana	CA	338,000	Property Assessed Clean Energy financing is available.
Oakland	CA	424,000	The City has a Green Building Ordinance specifying requirements for additional energy efficiency in all new developments.
Miami	FL	453,479	Section 3.13 of the Miami 21 Zoning Code sets forth standards for sustainable development for the City. As stated, all new Buildings of more than 50,000 square feet of Habitable Rooms or Habitable space in the T5, T6, CI and CS zones shall be at a minimum certified as Silver by the United States Green Building Council (USGBC) Leadership in Energy and Environmental Design (LEED) standards or equivalent standards adopted or approved by the City.
Raleigh	NC	458,880	While the City encourages energy efficiency for the construction of new buildings, no formal City policy or incentive is in place at this time.
Long Beach	CA	470,130	On May 5, 2009, the City of Long Beach passed an ordinance requiring all new construction or alterations to non-residential buildings of 50,000 square feet or more, and projects for which the City provides any portion of the funding must obtain LEED Certified status. New buildings on City land consisting of 7,500 square feet or more must meet LEED Silver certification. If a commitment to LEED Gold or higher is made, the project may be eligible for flexibility regarding certain development standards including usable open space and off-street parking requirements.

Kansas City	MO	478,000	In 2012 the City adopted a slight modified version of IECC 2012 standards in its new energy codes that improved the energy efficiency of new buildings by 15 - 20% above the previous above the previous 2006 IECC standards used in the City's building codes. In addition, PACE loans can be used to make new construction of commercial buildings more energy efficient.
Mesa	AZ	496,401	International Energy Conservation Code is the adopted stand for new construction and major renovation projects ECC 2009
Atlanta	GA	500,000	The City of Atlanta requires that all new construction be built to the energy code adopted by the State of Georgia. They are currently on the 2009 IECC code cycle but will update to the 2016 IECC code with amendments made by the GA Department of Community Affairs in 2019.
Baton Rouge	LA	600,000	
Baltimore	MD	621,849	The adopted City building code is the International Green Construction Code.
Las Vegas	NV	640,174	May consider a policy or goal as a part of STAR Communities assessment and new Master Plan update. City is developing a commercial PACE program.
Portland	OR	650,000	The Climate Action Plan establishes a goal for all new buildings to be net-zero carbon by 2030. Portland is working on developing zoning code bonuses to encourage energy efficiency in certain zones within the city.
Boston	MA	685,094	Boston requires large new construction to comply with above-code green building requirements. Article 37 of Boston's municipal zoning code requires that all new commercial projects over 50,000 sq ft. meet the U.S. Green Building Council's LEED certification standards and present the City proof with their certifiability. The MA Stretch Energy Code applies to commercial buildings and requires new Boston buildings to exceed the base energy code by 20%. The City advocates at the state-level for more stringent codes, including changes to the lighting code. The MA Stretch Code also requires new large commercial buildings above 100,000 square feet to show a percentage reduction below the latest ASHRAE 90.1 energy standards. Boston adopted the MA Stretch Code as part of its designation as a Green Community by the Commonwealth under the MA Green Communities Act.
Washington	DC	693,972	Washington DC's energy codes for new building are mandatory across the District. For commercial buildings, projects must again comply with the 2013 DC Energy Conservation Code, which is based on ASHRAE 90.1-2010 and 2012 IECC-Commercial Code. Projects over 10,000 square feet must also comply with the Green Construction Code that further enhances energy efficiency requirements and includes urban heat island mitigation and other green building practices. An update to the codes is currently underway. The 2018 commercial energy code, a 15% gain in energy efficiency over the current code, also includes a voluntary Net-Zero Energy pathway, which will be essential in demonstrating the feasibility of net zero energy building and will help transform the market in advance of updates to require net

			zero buildings. To support compliance with the codes, the Department of Consumer and Regulatory Affairs (DCRA) provides monthly green building trainings, twice-a-month residential energy code workshops, lunch-and-learn events with local architectural and engineering firms, and presentations at local conferences and community events. Work is also ongoing to develop a new DC Code Academy to offer a variety of green building related courses to code officials. DCRA and DOEE also worked together to create a Green Building Roadmap to make it easier for teams to figure out what laws and codes they need to comply with. To support enforcement, a detailed code compliance study was conducted in 2016 by the Cadmus Group; it found that DCRA set a new standard for commercial energy code enforcement, with a weighted code compliance rate of 99%.
Denver	CO	700,000	See previous description of green roof ordinance.
Seattle	WA	705,000	The Seattle Department of Planning and Development offers expedited and facilitated permits for projects meeting advanced green building standards. Seattle's commercial and residential energy codes are some of the most advanced in the country. They set a baseline for energy efficiency in new construction and substantial alterations.
Louisville	KY	763,623	Louisville offers a commercial PACE program (known as EPAD – Energy Project Assessment District – in Kentucky) to help businesses finance energy efficiency in new and existing buildings. Through the Go Green Loan Program, below market-rate loans are offered to commercial building owners aiming to increase their building's energy efficiency. The Cool Roof Rebate program offers a \$1 per square foot rebate to businesses that install a white flat roof or cool steep-sloped roof on their new or existing building. Louisville Metro Government, in partnership with two local nonprofits and local businesses, provides free verification for commercial buildings seeking an ENERGY STAR rating. Bi-annual awards are also distributed for achieving ENERGY STAR certification. In addition, awards are distributed for the Kilowatt Crackdown, an annual energy savings competition.
Columbus	OH	860,090	The Columbus Green Fund provides funding for LEED certification fees up to (150% of costs) depending upon the level of LEED obtained.
San Francisco	CA	890,000	The San Francisco Green Building Code requires new construction projects reduce energy and water use. The ordinance was informed by the recommendations of the Mayor's Task Force on Green Buildings to reduce the impacts that buildings in San Francisco have on the environment, local infrastructure, and public health. California's Building Standards Commission subsequently developed Title 24 Part 11, the California Green Building Standards Code, or "CALGreen." Green building requirements were updated in 2010 to combine the mandatory elements of the 2010 California Green Building Standards Code with stricter local requirements, and updated again in 2013 and 2016 to incorporate changes to California's Green Building Standards and Energy Efficiency Standards (Title

			24 Part 6). The 2016 CALGreen amendment required new developments to achieve 20% greater efficiency than previous California Title 24 standards. New construction in San Francisco needs to be at least 10% more efficient than CALGreen 2016, and meet all applicable California codes, provide install solar electric, thermal, or green roof for all new buildings 10 floors in height or less; provide on-site facilities for recycling and composting; and meet city green building requirements tied to the LEED Gold (v4) and GreenPoint Rated green building rating systems. Starting January 1, 2018, new construction will be required to have electrical infrastructure capable of supplying electricity for electric vehicle charging at 100% of new parking spaces.
Austin	TX	949,587	Yes. The Residential Energy Code requires third party testing of the building air leakage rate, duct leakage, air flow, pressure differential between each bedroom and adjacent interior space, and system static pressure. The Commercial Energy Code requires testing of lighting systems and controls, and commissioning of all HVAC equipment. Austin Energy also has a green building program. Click here for more information
San José	CA	1,046,079	See previous.
Dallas	TX	1,281,000	Dallas Green Building Codes and 2017 Energy Conservation Codes
Phoenix	AZ	1,600,000	The City recently adopted the IECC 2018 plus a voluntary green code.
Houston	TX	2,250,000	2015 International Energy Conservation Code - Commercial Provisions & ASHRAE 90.1-2013
Chicago	IL	2,705,000	The City has officially adopted the most recent model energy code available, IECC 2015
Los Angeles	CA	4,030,904	Title 24 of the California Code of Regulations (California Building Standards Code) governs our new buildings. Title 24 applies to all building occupancies, and related features and equipment throughout the state, and contains requirements to the structural, mechanical, electrical, and plumbing systems, and requires measures for energy conservation, green design, construction and maintenance, fire and life safety, and accessibility. Additionally, in 2013 the Los Angeles city council passed a cool roof ordinance that mandates cool roofs on every new building, every building alteration with a building permit valuation of \$200,000 or more and every building addition, except: 1. Roof repair; or 2. Roof replacement when the roof area being replaced is equal to or less than 50% of the total roof area; or 3. Building-Integrated Photovoltaics (BIPV).
New York	NY	8,500,000	All new buildings are subject to the NYC Energy Conservation Code. LL32 of 2018 requires NYC to adopt a stretch code as it's code in 2019 and in 2022 that achieve at least 20% energy improvements over the baseline. It also requires that buildings meet very low energy design targets starting in 2025 (similar to Passive House).

Medium Cities (100,000 – 250,000 people)

Las Cruces	NM	101,000	will be updating design codes in the next 2-3 years
South Bend	IN	101,735	We will be creating a climate action plan in 2019, which may include new public policies or incentives for EE retrofits.
Erie	PA	101,786	This is something we are willing to look into.
West Palm Beach	FL	106,000	The Community Redevelopment Authority and Economic Development offer additional funding for projects that include energy efficiency measures.
Boulder	CO	108,000	Boulder has one of the most stringent and progressive energy codes in the nation Click here for more information
West Covina	CA	110,000	State law
Lansing	MI	117,000	City is currently starting work on a sustainability plan which will include consideration of this item.
Columbia	MO	120,000	Latest version of IECC building code
Columbia	SC	133,358	There are no specific policies or incentives, but the City does encourage developers to build to be energy efficient.
Torrance	CA	147,175	Same as above.
Alexandria	VA	150,000	City has a Green Building Policy that requires new commercial and multi-familial units to achieve at least LEED Silver
Clarksville	TN	150,287	The City promotes energy efficiency through participation in the TVA and Clarksville Department of Electricity eScore program.
Macon	GA	159,000	Energy audits performed on buildings, lighting retrofits complete on 60%, purchasing policies to consider high efficiency on all projects and purchases
Fort Collins	CO	167,000	Building codes Design Assistance programs
Tempe	AZ	170,000	Considering adopting 2018 Green Building Code.
Newport News	VA	181,825	1) Energy efficiency measures that are implemented as part of construction costs for new commercial buildings can be included as capital expenditures when determining qualification for certain state and local enterprise zone incentives. 2) The Newport News Redevelopment and Housing Authority (NNRHA) is the primary provider of new homebuyer opportunities and affordable housing for lower and moderate income families on the Virginia peninsula. The NNRHA is the redevelopment arm for the City of Newport News and acquires property for redevelopment, undertakes property rehabilitation and manages the City's Consolidated Housing and Community Development programs. Through the Federal Low-Income Housing Tax Credit (LIHTC) Program, the NNRHA new and rehabilitation construction projects meet EarthCraft or LEED Green Building Certification that includes energy efficiency features such as Energy Star appliances, windows, water heaters, low flow

			faucets, and energy efficient HVAC systems. The program applies to residential and commercial new and existing buildings.
Knoxville	TN	186,000	2012 International Energy Conservation Code
Salt Lake City	UT	192,672	The Salt Lake City Building Division offers expedited plan review for projects that are designed to LEED Silver or greater, or residential projects designed to meet the Energy Star Home Energy Rating System rating of 85 or better. Click here for more information
Shreveport	LA	197,204	Local building codes.
Rochester	NY	210,000	The City created a Sustainable Practices for Building Owners and Occupants which provides guidance on practical solutions and informative resources for all members of the Rochester community to incorporate sustainable planning and design practices into one's home, rental unit, or development of residential, commercial, and mixed-use projects within the City. The handbook includes information about various energy efficiency technologies available, how they work, how to compare these technologies and make the best selection for a property, and how to take advantage of incentives available. The handbook is a useful resource for a number of commercial entities including developers, landlords, business owners, institutions. The handbook is one of the implementation actions of the City's Climate Action Plan to reduce greenhouse gas (GHG) emissions by 40% from 2010 levels by 2030. The community-wide City of Rochester Climate Action Plan encourages commercial and residential energy efficiency. Given the City's recent endorsement, the Climate Action Plan's on-going implementation will have a major focus on commercial and residential energy efficiency. The Sustainable Practices Handbook can be found here . The Climate Action Plan can be viewed here
Fontana	CA	213,000	The City is required to enforce the 2018 Ca. energy efficiency standards for all new buildings.
Tacoma	WA	214,000	Public utility incentives
Fremont	CA	230,000	Beyond the mandatory measures in the CA Energy Code, the City requires all new outdoor lighting to be high efficiency lighting technologies such as LEDs. Reach codes also mandate the installation of EV charging stations for 10% of new parking spaces.
Reno	NV	240,000	City adopted the 2012 IECC in 2016, and will adopt the 2018 IECC in 2018.

Small Cities (< 100,000 people)

Aspen	CO	6,870	Aspen is providing incentives for new and remodeled building to build above code. There is also an action to limit the total GHG emissions from future development through the use of controlled growth and coordinated land use in and around the Urban growth boundary
Riverbank	CA	25,000	Development agreements and relaxing developers fees.
Laurel	MD	27,150	The Office of the Fire Marshal and Permit Services require that retrofit and new construction meets the Energy Efficiency Code.
College Park	MD	30,000	The City has an incentive program for commercial and residential (multi-family) new construction that provides tax credits up to \$500,000. One of the qualifying criteria is a LEED certification or equivalent.
Easton	PA	30,000	Our city adopted the Energy Efficiency Code and requires all new construction and retrofits to meet the standards
Manhattan Beach	CA	35,000	California Title 24 standards
West Hollywood	CA	35,000	<p>The City has a Green Building Ordinance and requires development adhere to the current CALGreen codes (Click here for information).</p> <p>It also requests that developers complete and submit a sustainable design questionnaire with their building permit application (Click here for information).</p> <p>The City has also streamlined its solar permitting process (Click here for information).</p>
Hanover Park	IL	38,000	The State of Illinois has adopted the 2015 IECC and we enforce that code. We have no additional incentives.
Hallandale Beach	FL	39,500	Green Building Ordinance 2009-20 "In addition to Sec. 32-787(j)(1), the following projects shall be required to obtain a green building certification from a recognized environmental rating agency accepted by the City's Development Services Department: New commercial building or major renovation projects greater than 50,000 gross square feet; Any commercial, residential or mixed-use projects requiring the allocation of flexibility or reserve units."
Culver City	CA	38,883	The City has a mandatory solar photovoltaic requirement for new construction over 10,000 square feet.
Everett	MA	43,340	Stretch Code
Newark	CA	44,000	NMC 15.44.70 Green Building Standards Code
Saint Louis Park	MN	49,029	Green Building Policy for construction that requires higher performance. We also offer PACE financing to roll energy efficiency and/or renewable projects in with other building projects.
Bonita Springs	FL	50,137	Commercial: Program participants must meet or exceed the current Green Commercial Designation Standards (FGBC), Current LEED for New Commercial Construction (USGBC);

			Current LEED Standards for Existing Buildings, Operations and Maintenance Program; Current LEED Commercial Interiors Program Standards.
Queen Creek	AZ	50,400	The Private sector is encouraged to voluntarily apply green building principles in the design, construction, and operation of buildings within the Town of Queen Creek.
East Hartford	CT	52,000	We promote the State Building code for construction and look favorably on renewable energy sources from a tax assessment perspective
West Sacramento	CA	53,163	City Municipal Code Section 15.12.040 adopts by reference the California Green Building Standards Code that requires energy efficiency for the construction of new buildings.
Normal	IL	54,284	We adopted the statewide Energy Efficiency Code.
Revere	MA	55,000	See previous
San Rafael	CA	58,000	Green building ordinances for new construction
Woodland	CA	59,068	The city's Climate Action Plan establishes several goals to encourage and promote energy-efficiency for new buildings.
Dublin	CA	61,656	The city requires that California Green Building Code Standards are included in all commercial projects.
Wellington	FL	62,000	Florida Statutes require new construction to meet LEEDs Silver. We target LEED's Gold.
Encinitas	CA	65,000	The City's Climate Action Plan includes measures that mandate new commercial buildings install energy efficient features. In particular, BE-3 and BE-4 require higher energy efficiency standards and solar water heater installation in new commercial buildings.
Weston	FL	66,603	We follow the Florida Building Code requirements
Camden	NJ	74,420	incentives
Schaumburg	IL	74,446	Schaumburg utilizes the most recently adopted energy efficiency code, but does not require or provide incentives for going beyond code requirements.
Evanston	IL	75,000	Same as above.
Alameda	CA	78,906	New commercial buildings must meet rigorous state energy code requirements. If the building is able to perform 10% better than code, it is eligible for incentives from Alameda Municipal power.
Napa	CA	80,000	The City's Building Department reviews construction of new buildings under the California's Building Energy Efficiency Standards and California Green Building Standards Code. The City has also adopted High Performance Building Regulations under Ordinance O2010 14. The City promotes energy efficiency by authorizing Property Assessed Clean Energy programs.
Avondale	AZ	82,881	2012 International Energy Conservation Code City of Avondale Green Business Program provides support to assist with implementation of sustainable practices including energy conservation and efficiency.

Bloomington	IN	85,071	The City has a Green Development Incentive program that encourages energy efficiency measures, measures to minimize the environmental footprint of a development, sustainable landscaping and site design, support for multi-modal transportation, mixed used development, affordable housing, walk/bike/transit-friendly locations, and more. Please note that this incentive applies to developers only.
Duluth	MN	86,000	We can tie TIF and other possible funding options to energy goals.
Nashua	NH	87,882	We showcase all that we do on liveable.nashua.org .
San Leandro	CA	90,465	Staff actively enforces the CalGreen building code for new commercial buildings and provides information to design teams to encourage energy efficiency and green building in all new projects.
Miami Beach	FL	91,562	On April 2016, the City adopted a new green building ordinance that requires all new construction over 7,000 square feet and major renovations to be LEED Gold Certified. In lieu of achieving certification, properties can elect to pay a sustainability fee. All fees collected will be invested back into the community for environmental and sustainable programs.
Santa Monica	CA	92,000	10% better than Title 24 2 W of solar / building square footprint
New Bedford	MA	94,845	Stretch Code
Carson	CA	95,000	New buildings are required to meet higher energy efficient building standards.

Policies/incentives to promote energy efficiency in new buildings: Residential

Large Cities (250,000+ people)

Durham	NC	263,016	NC law does not allow us to create energy efficiency policies or requirements for private buildings.
Chula Vista	CA	267,000	We are also evaluating requiring renewable energy on new construction.
Toledo	OH	280,000	Through the Toledo-Lucas County Sustainability Commission we work with our local gas provider to promote residential energy audits.
Orlando	FL	282,000	Exploring a green building incentive program for new construction.
Anchorage	AK	296,000	The MOA is working toward a building energy efficiency code by the end of 2018.
Henderson	NV	309,000	City adopted the 2012 International Energy Conservation Code for construction of new buildings. Currently moving towards adopting the 2018 Intl. Energy Conservation Code which deals with construction of new buildings (commercial and residential). Effective date of adoption is expected to be Feb 2019.

Saint Louis	MO	315,000	Ordinance 69893 - Low interest loans Click here for information
Santa Ana	CA	338,000	Property Assessed Clean Energy financing is available.
New Orleans	LA	389,617	The City has a goal for increasing overall energy savings by 0.2% annually until annual savings reach 2% annually.
Oakland	CA	424,000	The City has a Green Building Ordinance specifying requirements for additional energy efficiency in all new developments.
Raleigh	NC	458,880	While the City encourages energy efficiency for the construction of new buildings, no formal City policy or incentive is in place at this time.
Long Beach	CA	470,130	On May 5, 2009, the City of Long Beach passed an ordinance requiring all new construction or alterations to residential or mixed use buildings of 50 dwelling units and 50,000 square feet and projects for which the City provides any portion of the funding must obtain LEED Certified status. New buildings on City land consisting of 7,500 square feet or more must meet LEED Silver certification. If a commitment to LEED Gold or higher is made, the project may be eligible for flexibility regarding certain development standards including usable open space and off-street parking requirements.
Kansas City	MO	478,000	In its first 21 months of operation (Sept 2016 - July 2018), the residential PACE program in KC provided loans for 720 residential energy efficiency projects. During implementation of EnergyWorksKC, energy efficiency improvements were funded for 2,703 residential buildings, achieving an 18.5% average annual energy savings.
Atlanta	GA	500,000	The City of Atlanta requires that all new construction be built to the energy code adopted by the State of GA. They are currently on the 2009 IECC code cycle but will update to the 2016 IECC code with amendments made by the GA Department of Community Affairs in 2019.
Baltimore	MD	621,849	The adopted City building code is the International Green Construction Code.
Las Vegas	NV	640,174	May consider a policy or goal as a part of STAR Communities assessment and new Master Plan update.
Portland	OR	650,000	The Climate Action Plan establishes a goal for all new buildings to be net-zero carbon by 2030. The Home Energy Score Ordinance applies to all newly constructed homes as well as existing.
Boston	MA	685,094	Article 37 of the Boston building code requires all residential multi-family buildings over 50,000 sq ft be LEED certifiable and present to the City proof of their certifiability. These residential multi-family buildings must also achieve a minimum LEED score of 65. The MA Stretch Energy Code applies to residential buildings and requires new Boston buildings to exceed the base energy code by 20%. The City advocates at the state-level for more stringent codes. For new construction or major renovations of single-family residential buildings, the MA Stretch Code also

			requires a blower-door test to be conducted and that the City's Inspectional Services Division records the building's HERs rating. Boston adopted the MA Stretch Code as part of its designation as a Green Community by the Commonwealth under the MA Green Communities Act.
Washington	DC	693,972	For residential buildings, builders must comply with the 2013 DC Energy Conservation code, which is roughly equivalent to the 2012 IECC. The 2013 code is intended to produce a building that is 30% more energy efficient than under the previous set of codes. Indeed, the 2013 code is in the process of being revised to include more stringent energy efficiency requirements. Finally, DCRA is in the process of developing a voluntary Net-Zero energy pathway for homes. These voluntary programs will be essential in demonstrating the feasibility of net zero energy building, and will help transform the market in advance of updates to require net zero energy.
Denver	CO	700,000	See previous description of green roof ordinance.
Seattle	WA	705,000	Seattle's commercial and residential energy codes are some of the most advanced in the country. They set a baseline for energy efficiency in new construction and substantial alterations.
Louisville	KY	763,623	Louisville offers a PACE program (known as EPAD – Energy Project Assessment District – in Kentucky) to multi-family housing with five units or more to help finance energy efficiency in new or existing buildings. The Cool Roof Rebate program offers a \$1 per square foot rebate to residential property owners that install a white flat roof or cool steep-sloped roof on their new or existing home.
Columbus	OH	860,090	The Columbus Green Fund provides funding for LEED certification fees up to (150% of costs) depending upon the level of LEED obtained.
San Francisco	CA	890,000	The San Francisco Green Building Code applies to new residential construction project as well (see answer above for commercial). In addition, the San Francisco Department of the Environment implements, in partnership with the Association of Bay Area Governments, the Bay Area Regional Energy Network (BayREN) program which provides no cost, professional, comprehensive technical assistance and incentives to multifamily properties throughout the City. New Solar Homes Partnership incentive offers cash incentives and other support available to homebuilders that construct new, energy-efficiency solar homes. The incentive program is managed by the California Energy Commission.
Austin	TX	949,587	Yes, ECAD. Click here for more information
Dallas	TX	1,281,000	Dallas Green Building Codes and 2017 Energy Conservation Codes
Phoenix	AZ	1,600,000	The City recently adopted the IECC 2018. 75% of all new homes are voluntarily Energy Star certified.

Houston	TX	2,250,000	Residential Energy Conservation Code based on the Residential Provisions of the 2015 International Energy Conservation Code (IECC)
Chicago	IL	2,705,000	The City's requires all homes for sale disclose the amount of energy that home has used over the past year.
Los Angeles	CA	4,030,904	The EBEWE ordinance will make public the annual energy and water use of all buildings in the city over 20,000 square feet. In regards to residential buildings, this only includes multi-family residential buildings over 20,000 square feet. The ordinance also requires buildings to take efficiency actions at least once every 5 years, such as energy audits or retrofits to reduce energy and water use. Los Angeles is the first city to require water retro-commissioning of existing buildings. If building owners fail to comply, there is a \$202 fee.
New York	NY	8,500,000	In addition to the programs and requirements listed under commercial buildings above, the City also launched Community Retrofit NYC, a complementary program to the NYC Retrofit Accelerator for small- and mid-sized multifamily buildings in northern and central Brooklyn and southern Queens.

Medium Cities (100,000 – 250,000 people)

Las Cruces	NM	101,000	Will be updating design codes in the next 2-3 years
South Bend	IN	101,735	We will be creating a climate action plan in 2019, which may include new public policies or incentives for EE retrofits.
Erie	PA	101,786	This is something we are willing to look into.
Boulder	CO	108,000	Boulder has one of the most stringent and progressive energy codes in the nation Click here for more information
West Covina	CA	110,000	State law
Lansing	MI	117,000	City is currently starting work on a sustainability plan which will include consideration of this item.
Columbia	SC	133,358	There are no specific policies or incentives, but the City does encourage developers and homebuilders to build to be energy efficient.
Syracuse	NY	143,396	New, LEED certified one- and two-family homes are eligible for a declining exemption on their City/School taxes for up to 14 years, depending on level of certification. This is Local Law #6 of 2013.
Torrance	CA	147,175	Same as previous.
Alexandria	VA	150,000	As part of the Environmental Action Plan being updated currently
Clarksville	TN	150,287	The City promotes energy efficiency through participation in the TVA and Clarksville Department of Electricity eScore program.
Fort Collins	CO	167,000	Building codes; Education Click here for information
Tempe	AZ	170,000	Considering adopting 2018 Green Building Code.

Newport News	VA	181,825	The Newport News Redevelopment and Housing Authority (NNRHA) is the primary provider of new homebuyer opportunities and affordable housing for lower and moderate income families on the Virginia peninsula. The NNRHA is the redevelopment arm for the City of Newport News and acquires property for redevelopment, undertakes property rehabilitation and manages the City's Consolidated Housing and Community Development programs. Through the Federal Low-Income Housing Tax Credit (LIHTC) Program, the NNRHA new and rehabilitation construction projects meet EarthCraft or LEED Green Building Certification that includes energy efficiency features such as Energy Star appliances, windows, water heaters, low flow faucets, and energy efficient HVAC systems. The program applies to residential and commercial new and existing buildings.
Knoxville	TN	186,000	2012 IECC
Salt Lake City	UT	192,672	The Salt Lake City Building Division offers expedited plan review for projects that are designed to LEED Silver or greater, or residential projects designed to meet the Energy Star Home Energy Rating System rating of 85 or better. Click here for information
Rochester	NY	210,000	The City created a Sustainable Practices for Building Owners and Occupants which provides guidance on practical solutions and informative resources for all members of the Rochester community to incorporate sustainable planning and design practices into one's home, rental unit, or development of residential, commercial, and mixed-use projects within the City. The handbook includes information about various energy efficiency technologies available, how they work, how to compare these technologies and make the best selection for a property, and how to take advantage of incentives available. The handbook is a useful resource for residents (homeowners and tenants) as it can help homeowners through the decision-making process of investing in the best energy efficiency improvements for their property and can urge tenants to work with their landlords to improve their homes so that it is mutually beneficial. The handbook is one of the implementation actions of the City's Climate Action Plan to reduce greenhouse gas (GHG) emissions by 40% from 2010 levels by 2030. The community-wide City of Rochester Climate Action Plan encourages commercial and residential energy efficiency. Given the City's recent endorsement, the Climate Action Plan's on-going implementation will have a major focus on commercial and residential energy efficiency. The Sustainable Practices Handbook can be found here . The Climate Action Plan can be viewed here .
Fontana	CA	213,000	The City is required to enforce the 2018 Ca. energy efficiency standards for all new buildings.
Tacoma	WA	214,000	Public utility incentives

Fremont	CA	230,000	Beyond the mandatory measures in the CA Energy Code, the City requires all new residential building to either include mandatory solar PV systems or to exceed required energy code compliance by an additional 15%.
Reno	NV	240,000	City adopted the 2012 IECC in 2016, and will adopt the 2018 IECC in 2018.

Small Cities (< 100,000 people)

Aspen	CO	6,870	Aspen is providing incentives for new and remodeled building to build above code. There is also an action to limit the total GHG emissions from future development through the use of controlled growth and coordinated land use in and around the Urban growth boundary
Riverbank	CA	25,000	Required
Laurel	MD	27,150	The Office of the Fire Marshal and Permit Services require that retrofit and new construction meets the Energy Efficiency Code.
College Park	MD	30,000	The City has an incentive program for commercial and residential (multi-family) new construction that provides tax credits up to \$500,000. One of the qualifying criteria is a LEED certification or equivalent.
Manhattan Beach	CA	35,000	California Title 24 standards
West Hollywood	CA	35,000	The City has a Green Building Ordinance and requires development adhere to the current CALGreen codes (Click here for information). It also requests that developers complete and submit a sustainable design questionnaire with their building permit application (Click here for information). The City has also streamlined its solar permitting process (Click here for information).
Hanover Park	IL	38,000	The State of Illinois has adopted the 2015 IECC and we enforce that code.
Hallandale Beach	FL	39,500	Green Building Ordinance 2009-20 "In addition to Sec. 32-787(j)(1), the following projects shall be required to obtain a green building certification from a recognized environmental rating agency accepted by the City's Development Services Department: New residential/hotel building or major renovation projects 50 units or greater.
Culver City	CA	38,883	Please see above.
Everett	MA	43,340	Stretch Code
Newark	CA	44,000	NMC 15.44.70 Green Building Standards Code
Saint Louis Park	MN	49,029	Green Building Policy for construction that requires higher performance.
Bonita Springs	FL	50,137	Through Ordinance 15-19 "Green Building Plan" provides policies and incentives for the retrofitting of existing and construction of new buildings.

East Hartford	CT	52,000	Not enough staffing to effectively outreach
West Sacramento	CA	53,163	City Municipal Code Section 15.12.040 adopts by reference the California Green Building Standards Code that requires energy efficiency in retrofits of existing buildings.
Normal	IL	54,284	We adopted the statewide Energy Efficiency Code.
Revere	MA	55,000	See previous.
Dubuque	IA	58,000	The City hosts Green Iowa Americorps, which performs free energy audits and weatherizations for all residents (Click here for information). The City also incorporates solar-ready construction into all Housing rehabilitation and considers solar installation on relevant rehabs.
San Rafael	CA	58,000	Green building ordinances for new construction
San Marcos	TX	58,292	Energy Efficient Home Rebate Program The City of San Marcos offers rebates for energy efficient heating and AC upgrades including HVAC systems, attic/wall insulation, duct sealing/replacement, radiant barrier, windows and doors, solar window film and screen, and window AC units. The program is open to City of San Marcos residential electric utility customers. The City of San Marcos Distributed Generation Rebate Program encourages installation of grid-tied renewable energy systems such as solar photovoltaic (PV) and wind systems. The Distributed Generation Rebate Program is open to all City of San Marcos electric utility customers with an account in good standing. For more information:
Woodland	CA	59,068	The city's Climate Action Plan establishes several goals to encourage and promote energy-efficiency for new buildings.
Dublin	CA	61,656	The city requires that California Green Building Code Standards are included in all residential projects.
Wellington	FL	62,000	Florida Statutes require new construction to meet LEEDs Silver. We target LEED's Gold.
Encinitas	CA	65,000	The City's Climate Action Plan includes measures that promote and incentivize energy efficiency retrofits at existing residential buildings. In particular, City Action BE-2 requires new single-family homes to install solar water heaters.
Weston	FL	66,603	We follow the Florida Building Code requirements
Walnut Creek	CA	70,018	The City has 3 PACE financing programs available in our jurisdiction. We also promote our East Bay Energy Watch local government partnership with PG&E and the BayREN energy efficiency programs.
Gastonia	NC	72,000	We offer a \$500 rebate for new homes that comply with federal Energy Star standards.
Camden	NJ	74,420	Incentives
Schaumburg	IL	74,446	Schaumburg utilizes the most recently adopted energy efficiency code, but does not require or provide incentives for going beyond code requirements.

Alameda	CA	78,906	Alameda Municipal Power is considering a residential new-construction incentive program.
Napa	CA	80,000	The City's Building Department reviews construction of new buildings under the California's Building Energy Efficiency Standards and California Green Building Standards Code. The City has also adopted High Performance Building Regulations under Ordinance O2010 14.
Avondale	AZ	82,881	2012 International Energy Conservation Code
Santa Fe	NM	83,000	Green building code for new construction of residential units.
Newton	MA	84,000	No ordinances
Bloomington	IN	85,071	The City has a Green Development Incentive program that encourages energy efficiency measures, measures to minimize the environmental footprint of a development, sustainable landscaping and site design, support for multi-modal transportation, mixed used development, affordable housing, walk/bike/transit-friendly locations, and more. Please note that this incentive applies to developers only.
San Leandro	CA	90,465	City of San Leandro actively enforces the CalGreen building code for new residential buildings and provides information to design teams to encourage energy efficiency and green building in all new projects.
Miami Beach	FL	91,562	On April 2016, the City adopted a new green building ordinance that requires all new construction over 7,000 square feet and major renovations to be LEED Gold Certified. In lieu of achieving certification, properties can elect to pay a sustainability fee. All fees collected will be invested back into the community for environmental and sustainable programs.
Santa Monica	CA	92,000	15% better than Title 24 Energy Design Rating of Zero (solar generation equals the value of energy consumption onsite)
New Bedford	MA	94,845	Stretch Code
Carson	CA	95,000	New building are required to meet higher energy efficient building standards.