

## Cities Partnering with Businesses to Advance Climate Solutions

### Large Cities (250,000+ people)

Madison	WI	250,000	<a href="#">Click here for more information</a>
Buffalo	NY	258,612	The goal is for the City to offer an "energize" option for residents. This will start with a traditional solarize campaign, which involves partnering with preferred solar company. The City will also use this as an avenue to offer streamlined lead assessments and residential energy audits.
Durham	NC	263,016	We would like to partner with businesses to install renewables in a way that is financially responsible for the city.
Chula Vista	CA	267,000	We currently are working with Energy Sage through ICLEI to provide easy shopping for CV residents that want to add renewable energy. We also work with PACE financing companies to allow them to operate in our community. We would be open to any other partnerships that can bring more clean energy to our community.
Plano	TX	277,000	We will be encouraging businesses to participate in community energy challenge by switching to clean power plan or installing solar panels where appropriate. Plano Solar Advocate group does seminars on group purchasing of solar and works to make group purchases.
Toledo	OH	280,000	City of Toledo was awarded a \$15 million start-up grant from US DOE. The dollars were provided to the Toledo Lucas County Port Authority to develop Better Buildings of Northwest Ohio. A local business sets standards to help conserve energy by Shutdown computers when not in use Make sure lights are off when leaving the facility Replace light bulbs with compact fluorescent light bulbs or LED's Use motion sensors and lighting controls Good maintenance practices HVAC system monitoring Employ renewable energy with solar array
Anchorage	AK	296,000	The MOA endeavors to make it easier for businesses to install solar energy through the SolSmart designation process.
Arlington	TX	369,646	The City has an agreement with Green Mountain Energy which offers 100% renewable energy plans to employees and residents
Oakland	CA	424,000	The City has worked with the Business Council on Climate Change (BC3) on group purchasing programs for solar, and worked with area businesses in the creation of the Local Business Development Plan for the CCA.
Raleigh	NC	458,880	The City has partnered with several organizations to lease space on City-owned property to deploy solar PV arrays that send energy back to the electrical grid. The City continues to explore these opportunities as the market permits and other partnership opportunities arise.
Long Beach	CA	470,130	The City is currently developing a Climate Action and Adaptation Plan (CAAP) that will consider climate goals for the City, including for Long Beach businesses. There is a CAAP Business Working Group of early adopting businesses who want to partner with the

			City more through the process. This is an excellent opportunity to build the discussion around renewable energy as a climate solution with businesses. Also, the Long Beach Green Business Certification and Recognition Program provides free on-site green technical assistance and recognition as an environmental leader to interested businesses. Several of the measures that businesses can possibly consider through this Program relate to renewable energy, primarily solar. The City of Long Beach would be interested in leveraging this program to advance climate solutions through renewable energy.
Kansas City	MO	478,000	The City has affiliated with two statewide PACE (property-assessed clean energy) programs to make funding available to commercial & residential building owners for energy efficiency & renewable energy projects. In its first 9 months of operation (Sept 2016 - June 2017) the residential PACE program has funded 68 residential solar installations in the City. As noted previously, the City is working closely with KCP&L to advance renewable energy procurement & making renewable energy more available to residential & commercial customers.
Mesa	AZ	496,401	Working with Salt River Project, the local utility company, to explore renewable energy projects.
Atlanta	GA	500,000	A PACE program was recently passed by City Council - only for business - but we would like to extend it to residents as well
Baton Rouge	LA	600,000	Solar power on several buildings Testing performance contract on LED lighting
Baltimore	MD	621,849	The Office of Sustainability through its Baltimore Energy Challenge program runs the Baltimore Business Energy Challenge which is geared to help businesses across the city lower their energy usage. The Office of Sustainable Energy and its nonprofit partners offer low-interest energy loans to small businesses and nonprofits.
Las Vegas	NV	640,174	Yes, the City is interested in looking at opportunities to partner with the private sector to purchase, acquire, and develop renewable energy resources.
Portland	OR	650,000	The City offers businesses a program called Sustainability at Work, which provides education, operational assessments and resource referrals to Energy Trust of Oregon (public purpose fund administrator) and the utilities for these options.
Boston	MA	685,094	The City of Boston entered into a Memorandum of Understanding with Eversource in 2016. We also collaborate closely with the Green Ribbon Commission, a group of business, institutional, and civic leaders in Boston working to develop shared strategies for fighting climate change in coordination with the City's Climate Action Plan. The Green Ribbon Commission administers a Renewable Energy Leadership Prize to support innovative approaches for large-scale adoption of renewable energy, and organizes the Renewable Energy Purchasing Network to support GRC members as the purchase power with zero carbon content. The Boston Planning and Development Agency also recently approved a Smart Utilities Policy, which aims to work with new developments to adopt technologies aimed at preparing Boston's

			utility infrastructure for the impacts of climate change, notably district energy microgrids, green infrastructure, adaptive signal technologies, smart street lights and telecom utilidors.
Washington	DC	693,972	In 2017, Mayor Muriel Bowser announced that she would introduce legislation to make Washington, DC the first city in the United States to establish a Green Bank. In June 2018, the Council passed the District of Columbia Green Finance Authority Establishment Act of 2017. The Green Bank will capitalize public funds to offer loans, leases, credit enhancements and other financing services to close the funding gap for businesses and non-profits on clean energy projects, clean transportation infrastructure investments and water management systems. DC additionally offers a Property Assessed Clean Energy (DC PACE) financing option. DC PACE provides affordable, long-term funding for building upgrades that reduce utility bills and operating expenses. DC PACE helps non-profits, large for- and not-for profit institutions like universities and hospitals, multifamily housing, industrial properties, and commercial/office spaces with projects ranging from HVAC and lighting upgrades, to renewable energy generation, and stormwater retention and water conservation projects. DC PACE has financed more than \$34 M across 16 projects, from churches and charter schools to office buildings and breweries, making DC PACE the third largest PACE program in the country, and first in the nation in amount of financing per capita. (note: this is also included in "Instruments to fund low-carbon projects".
Denver	CO	700,000	We have issued an RFP to acquire up to 40% of the output of private solar gardens.
Seattle	WA	705,000	Besides Seattle City Light's carbon-neutral electricity, the utility runs the Green Up program to allow customers to purchase green power for their homes and businesses.
Louisville	KY	763,623	Louisville offers a PACE program (known as EPAD – Energy Project Assessment District – in Kentucky) to help businesses and multi-family housing with five or more units to finance renewable electricity, water conservation and energy efficiency.
Columbus	OH	860,090	AEP Ohio is partnering with the City on this issue through our Smart Columbus program.
San Francisco	CA	890,000	As a best practice business are involved in stakeholder processes for program and policy development such as 100% Renewable energy task force, solar task force, energy efficiency task force, energy efficiency coordinating committee, etc. The city partners with Business Council on Climate Change (BC3) located in the office of the Department of Environment. BC3 is a networking and policy development organization. Green Business Certifications and Awards Programs as well as ongoing retrofit programs engaging general and specialty contractors and business organizations such as Merchants association, BOMA, Apartment Owners Association, Board of Realtors, among others. The city is also Partnering/Contracting out with large AED firms and others on planning, policy development, and RE programs implementation. Current examples include Siemens and Google

			Civic Innovation projects. SF's flagship RE program is CleanPowerSF - San Francisco's Community Choice Aggregation program - that continues to increase its renewable portfolio and expanded its customer base while reinvesting ratepayer funds locally in energy efficiency programs and new renewable energy facilities. CleanPowerSF is a partnership between the SFPUC and PG&E to deliver cleaner energy at competitive rates to residents and businesses in San Francisco. Under the program, PG&E continues to maintain the power grid, respond to outages and send monthly bills. CleanPowerSF is actively recruiting businesses to become "SuperGreen" 100% RE customers.
Austin	TX	949,587	Yes, through Austin Energy's Greenchoice program Local commercial solar incentives, large scale PPAs  <a href="#">Click here for more information</a>
San José	CA	1,046,079	The City is working actively with businesses in San José to become early adopters as part of San José Clean Energy, including by opting up and choosing 100% renewable energy.
Phoenix	AZ	1,600,000	Working through an organization called AEE which includes a number of large businesses that are part of RE100, to form a buying group for renewables and working with the utility on a combined offering.

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

South Bend	IN	101,735	Currently no business partnerships but we are interested in partnering to bring down the cost or administrative barrier to renewable energy.
Erie	PA	101,786	We are open to discussions on this topic.
Boulder	CO	108,000	We partner with business on most of our programs  <a href="#">Click here for more information</a>
West Covina	CA	110,000	Looking at all options in proposed developments
Gresham	OR	111,523	The City has a GREAT Business Energy program to help businesses reduce their environmental footprints, including energy use. The program provides basic energy auditing and connects them with the Energy Trust of Oregon for further resources and incentives.
Lansing	MI	117,000	City is currently starting work on a sustainability plan which will include consideration of this item.
Independence	MO	117,030	The City's electric utility partnered with a private company to build a solar farm to supplement the city's electric supply. Residents and businesses can choose to purchase a portion of their electricity through the solar farm.
Columbia	MO	120,000	Interested in PPAs
Columbia	SC	133,358	We are interested in involving everyone in our efforts, including businesses.
Dayton	OH	141,000	Community Choice Aggregation Public/Private Partnership for Solar Electric Generation

Bridgeport	CT	145,000	Bridgeport is in the process of creating a thermal loop in downtown to attract and keep businesses through lower heat and electric costs.
Charleston	SC	146,000	Our utility provider has programs. The city does not.
Torrance	CA	147,175	The City of Torrance partners with other organizations to provide programs and services to our citizens and businesses. These organizations include South Bay Cities Council of Governments and Southern CA Edison.
Alexandria	VA	150,000	City has had a Green Business Certification program since 2012. City is considering C-PACE adoption
Clarksville	TN	150,287	The City has a Renewable Energy Credit program available for citizens and businesses.
Macon	GA	159,000	Partnerships with Middle Georgia Clean Air Coalition and USGBC
Pembroke Pines	FL	162,000	PACE
Fort Collins	CO	167,000	<ul style="list-style-type: none"> <li>• Offer solar rebates to commercial customers</li> <li>• Offer programs such as Efficiency Works, Integrated Design Assistance</li> <li>• Climate Wise business programs support participation on renewables</li> <li>• Collaborate with those key electric utility accounts who have set renewables goals themselves • Gathering feedback from business stakeholder on new renewables policies</li> </ul>
Tempe	AZ	170,000	Exploring options with local utilities to support businesses in purchasing renewable energy.
Newport News	VA	181,825	The Newport News Facade Improvement Grant (FIG) program objective is to restore, sustain, and improve commercial properties located within the City of Newport News. The FIG program, managed by Department of Development, provides matching grant funds, up to a maximum of \$30,000, to assist with eligible facade improvements on properties citywide that are used for commercial, industrial, office or mixed-use purposes. A FIG may assist in financing the cost of eligible facade improvements such as "Green"/Sustainable exterior improvements.
Knoxville	TN	186,000	We promote Green Power Switch and Green Power Providers, both are renewable energy utility programs offered by our local utility, Knoxville Utilities Board.
Salt Lake City	UT	192,672	Salt Lake City has helped facilitate solar "bulk purchase" programs for community members in the past and also co-led the development of numerous informational resources such as SolarSimplified.org. The City also intervenes in renewable energy-related dockets at the Utah Public Service Commission and advocates for fair compensation of renewable energy, plus the creation of new tariffs that expand access to renewable energy (e.g., Utah Subscriber Solar program). Partnering on an upcoming RFP to secure a renewable energy resource via PPA for both public and private customers.
Aurora	IL	200,456	Aurora obtained the Gold designation through SolSmart. The SolSmart designation enabled Aurora to be "open for solar business." Aurora has worked to remove obstacles to solar energy development, helping attract economic development and new jobs.

Columbus	GA	200,303	Currently have a contract with a firm who is evaluating installing a power plant fueled by landfill gasses
Richmond	VA	204,214	Solarize program
Little Rock	AR	205,000	We are looking at solar to power major municipal systems.
Rochester	NY	210,000	The City is interested in partnering with the utility and local businesses to advance renewable electricity. The Climate Action Plan outlines opportunities to engage businesses to understand how the Climate Action Plan can help to improve their operations, create more jobs, and encourage more companies and industries to invest and become established in Rochester. The recent increase of investments in real estate development offers unique opportunities to partner with business to conduct targeted outreach and promote building construction or improvements that involve renewable energy. The City could build business partnerships with educational institutions, hospitals, apartment complexes, large office buildings and more.
Birmingham	AL	212,157	Yes, the City is interested in partnering with local businesses and stakeholders to advance climate solutions and renewable electricity for both the public and private sector. As the City creates a Sustainability Plan for Birmingham we plan to partner with a large number of business stakeholders to create a path forward for smart climate solutions for the City. The Comprehensive Plan recommends that a Sustainability Committee or similar advisory body should be created that includes business leaders. This Committee would help to guide the creation of the Plan and help to implement the plan once adopted.
Fontana	CA	213,000	Any help that can be provided by the business community would be appreciated.
Tacoma	WA	214,000	Pay more monthly for local distributed energy projects for non-profits. Also, our electricity is 98% carbon free.
Fremont	CA	230,000	Fremont is the home to the first ZNE retrofit of an advanced manufacturing facility earlier this year. This effort was the work of Mynt Systems and Sharp Development Company to upgrade the Sonic Manufacturing facility in Fremont's Innovation District. Fremont would like to scale this approach for the commercial sector, especially advanced manufacturing. In partnership with the business community, Fremont could develop programs such as matchmaking of building/asset managers with turn-key project management firms, better access to financing, a robust marketing and education program, and/or deep technical assistance (ex: offering a city-supported project manager to help part time with project implementation). With 25% of community-wide emissions coming from the commercial building sector and a statewide goal to retrofit 50% of existing commercial buildings to ZNE by 2030, this approach would achieve significant results for Fremont as well as serve as a model for statewide implementation. Fremont is home to over 900 manufacturing facilities, thereby making this sector particularly impactful.
Reno	NV	240,000	We advance energy efficiency through participation in the City Energy Project, and our locally branded Better Buildings Challenge - ReEnergize Reno. Our goal is to: Engage Businesses and Residents in Taking Action to Reduce Climate Pollution from Operations and Lifestyles through Education and Outreach.

## Small Cities (< 100,000 people)

Lambertville	NJ	3,906	The city form the South Hunterdon Renewable Energy Cooperative consisting of the city of Lambertville, the LMUA, the Township of WA and the School district. We do community aggregation which offers a green component.
Aspen	CO	6,870	Promoting access to rooftop solar for homes and businesses through code and utility policy. Participate in regional collaborative of governments, businesses and utilities to drive the clean energy transition.
Riverbank	CA	25,000	Schneider electric is our partner in renewable energy at the Waste Water Treatment Plant. Looking for continued use of Hetch Hetchy Power (Hydro electric) at the Industrial Complex
Laurel	MD	27,150	As the renewable electricity market continues to increase as well as improve.; the City believes it would be beneficial to work with businesses as well as other local jurisdictions on this issue.
Pullman	WA	33,730	With Avista
West Hollywood	CA	35,000	Yes, the City is currently updating its Green Building Program, which includes renewable energy, and will begin updating its Climate Action Plan, which will consider businesses.
Hallandale Beach	FL	39,500	Participation within Green Corridor Property Assessment Clean Energy District
Culver City	CA	38,883	The City is currently working to develop a micro-grid renewable energy project at our Senior Center and Community Center that will incorporate solar energy and battery storage.
Everett	MA	43,340	Everett has a several large commercial retailers and retail plazas (Target, Costco) that would be ideal locations for solar energy.
Newark	CA	44,000	
San Bruno	CA	44,000	Through Peninsula Clean Energy
Saint Louis Park	MN	49,029	We plan to work on this in 2019.
Stratford	CT	52,000	We work CT DEEP and the Green Bank to promote the PACE program
Fairfield	CT	55,000	Through 33 power purchase agreements .
Revere	MA	55,000	During the Site Plan Review process the City requires that all new construction or reconstruction of homes and buildings include the most current energy regulations
Corvallis	OR	56,000	We are always open to partnering with the community to advance objectives from our Climate Action Plan.
San Rafael	CA	58,000	We actively participate with the Chamber and other businesses to promote this, programs and rebates by utilities, energy audits, and programs through our Energy Watch Partnership
San Marcos	TX	58,292	The City has a Distributed Generation Rebate Program that encourages installation of grid-tied renewable energy systems such as solar photovoltaic (PV) and wind systems. <a href="#">The City also has a renewable energy policy that can be found here</a>
Woodland	CA	59,068	The city is interested in exploring ways to partner with the Chamber of Commerce and Yolo Energy Watch to connect with

			businesses to advance climate solutions through renewable electricity.
Dublin	CA	61,656	The city is working with its local CCA, East Bay Clean Energy (EBCE), to identify sites for local renewable projects, including at local businesses. Working with the Chamber of Commerce, the city is notifying businesses about the opportunity to opt-up to the EBCE Brilliant 100 energy portfolio which offers a higher renewable energy power mix.
Eden Prairie	MN	63,151	Currently creating a new city-wide energy plan.
Schenectady	NY	64,913	We have adopted Property Assessed Clean Energy Financing with the City of Schenectady which helps commercial properties invest in renewable energy sources through a loan program. We have also developed permitting to make the installation of renewable energy sources easier such as EVSE and solar array permits through the City's Code Department.
Encinitas	CA	65,000	The city has a Green Building Incentive Program that incentivizes residents and businesses to choose renewable electricity options and to make other green choices when building in the city. North Coast Energy Action Collaborative, and consideration of a community choice energy program.
Walnut Creek	CA	70,018	The City promotes MCE, a community choice energy program, and PG&E's Solar Choice 50 and 100% options.
Camden	NJ	74,420	All options will be considered
Schaumburg	IL	74,446	Village Staff would collaborate to find businesses interested in using solar energy solutions to determine what the barriers are to implementing solar and how the village can help reduce those barriers.
Evanston	IL	75,000	Working to develop a strategy to get large employers to increase or begin their purchase of renewable energy.
Alameda	CA	78,906	Businesses have the opportunity to participate in Alameda Municipal Power's voluntary green power program, Alameda Green.
Gary	IN	79,803	The City is interested in exploring ways to reduce electricity bills for its own operations and for its citizens.
Napa	CA	80,000	The City has joined with MCE to provide city electric customers opportunities to purchase renewable energy. The City has also approved Property Assessed Clean Energy (PACE) programs to offer city property owners to pay for certain energy efficiency and renewable energy investments over time via their property tax bill. The City helps promote the county-wide Green Business program which provides a stipend to Green Businesses that have gone through the certification program. The program includes a check list for energy, water conservation, waste reduction/recycling and other pollution prevention measures to qualify.
Newton	MA	84,000	We actively promote solar energy for homes and businesses
Bloomington	IN	85,071	The City's sustainability program focuses on environmental, economic and equity. The City is interested in working with all stakeholders to advance climate solutions and sustainability initiatives.

Duluth	MN	86,000	Would love to do more. Working with an investor-owned utility company and oil company to help them meet mandates while also working to meet ours.
Nashua	NH	87,882	Already doing a Solarize+ Campaign (as mentioned). Interest in doing more, specifically solar.
Santa Barbara	CA	90,000	The City is developing a strategic energy plan which would identify these partnerships and a pathway for implementation.
San Leandro	CA	90,465	Working actively with OSI Soft and its partner DerNetSoft to promote an advance energy community model to pair renewable energy with battery storage and grid management software. We've also worked with EBCE to contact our largest electricity users to encourage them to sign onto the CCA and to consider their GHG-free/40% RE power mix, Brilliant 100. In years past, we have worked with incentives for large manufacturers to form Sustainability Circles peer exchanges to collaborate on energy efficiency and renewable energy.
Miami Beach	FL	91,562	We are interested, however we would not be pursuing power purchase agreements alongside other businesses.
New Bedford	MA	94,845	NBEN (New Bedford Energy Now) is a city program geared toward residential and small business energy efficiency, renewable energy, and electricity aggregation.
Carson	CA	95,000	The City is willing and open to partnering with businesses to advance climate solutions.