



Environmental Quality Commission

REGULAR MEETING AGENDA

Date: 12/15/2021

Time: 6:00 p.m.

Regular Meeting Location: [Zoom.us/join](https://zoom.us/join) – ID# 915 4675 0502

NOVEL CORONAVIRUS, COVID-19, EMERGENCY ADVISORY NOTICE

On March 19, 2020, the Governor ordered a statewide stay-at-home order calling on all individuals living in the State of California to stay at home or at their place of residence to slow the spread of the COVID-19 virus. Additionally, the Governor has temporarily suspended certain requirements of the Brown Act. For the duration of the shelter in place order, the following public meeting protocols will apply.

Teleconference meeting: All members of the Environmental Quality Commission, city staff, applicants, and members of the public will be participating by teleconference. To promote social distancing while allowing essential governmental functions to continue, the Governor has temporarily waived portions of the open meetings act and rules pertaining to teleconference meetings. This meeting is conducted in compliance with the Governor Executive Order N-25-20 issued March 12, 2020, and supplemental Executive Order N-29-20 issued March 17, 2020.

- How to participate in the meeting
 - Access the meeting real-time online at:
[Zoom.us/join](https://zoom.us/join) –Meeting ID 915 4675 0502
 - Access the meeting real-time via telephone at:
(669) 900-6833
Meeting ID 915 4675 0502
Press *9 to raise hand to speak

Subject to Change: Given the current public health emergency and the rapidly evolving federal, state, county and local orders, the format of this meeting may be altered or the meeting may be canceled. You may check on the status of the meeting by visiting the City's website www.menlopark.org. The instructions for logging on to the Zoom webinar and/or the access code is subject to change. If you have difficulty accessing the Zoom webinar, please check the latest online edition of the posted agenda for updated information (menlopark.org/agendas).

Regular Session ([Zoom.us/join](https://zoom.us/join) – ID# 915 4675 0502)

A. Call To Order

B. Roll Call – Elkins, Vice Chair Evans, Gaillard, Kabat, London, Price

C. Public Comment

The public may address the Environmental Quality Commission (EQC) on any subject not listed on the agenda. Each speaker can make public comment for a limit of three minutes once. The EQC cannot act on items not listed on the agenda other than to provide general information.

D. Regular Business

- D1. Approve the November 17, 2021 Environmental Quality Commission meeting minutes ([Attachment](#))
- D2. Consider ICLEI invitation to join ICLEI150 to receive additional technical climate action plan support, including establishing science-based targets and identifying high-impact climate actions ([Attachment](#))
- D3. Selection of a new chair and commissioner(s) to the transportation decarbonization subcommittee

E. Reports and Announcements

- E1. Reports and announcements from staff and commissioners

F. Adjournment

At every Regular Meeting of the Commission, in addition to the Public Comment period where the public shall have the right to address the Commission on any matters of public interest not listed on the agenda, members of the public have the right to directly address the Commission on any item listed on the agenda at a time designated by the Chair, either before or during the Commission's consideration of the item.

At every Special Meeting of the Commission, members of the public have the right to directly address the Commission on any item listed on the agenda at a time designated by the Chair, either before or during consideration of the item.

For appeal hearings, appellant and applicant shall each have 10 minutes for presentations.

If you challenge any of the items listed on this agenda in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice, or in written correspondence delivered to the City of Menlo Park at, or prior to, the public hearing.

Any writing that is distributed to a majority of the Commission by any person in connection with an agenda item is a public record (subject to any exemption under the Public Records Act) and is available by request by emailing the city clerk at jaherren@menlopark.org. Persons with disabilities, who require auxiliary aids or services in attending or participating in Commission meetings, may call the City Clerk's Office at 650-330-6620.

Agendas are posted in accordance with Government Code §54954.2(a) or §54956. Members of the public can view electronic agendas and staff reports by accessing the City website at menlopark.org/agenda and can receive email notification of agenda and staff report postings by subscribing to the "Notify Me" service at menlopark.org/notifyme. Agendas and staff reports may also be obtained by contacting City Clerk at 650-330-6620. (Posted: 12/10/2021)



REGULAR MEETING MINUTES – DRAFT

Date: 11/17/2021

Time: 6:00 p.m.

Regular Meeting Location: [Zoom.us/join](https://zoom.us/join) – ID# 915 4675 0502

A. Call To Order

Chair Payne called the meeting to order at 6:05 p.m.

B. Roll Call

Present: Elkins, Evans (Vice Chair) (arrived at 7:42 p.m. and exited at 9:14 p.m.), Gaillard, Kabat, London, Payne (Chair), and Price (arrived at 6:07 p.m.)

Absent: None

Staff: Sustainability Manager Rebecca Lucky

C. Public Comment

None.

D. Regular Business

D1. Approve September 22 2021 and October 20 2021 minutes ([Attachment](#))

Chair Payne introduced the item.

ACTION: Motion and second (Elkins/ London), to approve September 22, 2021 and October 20, 2021 meeting minutes, passed 5-0 (Evans and Price absent).

D2. Informational presentation from BayREN demonstrating a tool that can evaluate various electrification policy options for existing single family residential buildings policy ([Attachment](#))

Sustainability Manager Rebecca Lucky introduced the item.

Stopwaste (Alameda County representative for BayREN) representative Emily Alvarez made the presentation and demonstrated the BayREN policy calculator.

- Jeff Schmidt requested more information about using local student/university assets to improve/expand the BayREN policy calculator.

D3. Review and discuss presentation on proposed implementation of CAP Goal No.3- electric vehicle infrastructure based on city council approved 2021 scope of work

Sustainability Manager Rebecca Lucky introduced the item.

MuniPC representative Candise Almendral made the presentation ([Attachment](#))

ACTION: By acclamation, the Commission continued this item to a future meeting.

E. Reports and Announcements

E1. Reports and Announcements from staff and commissioners

Chair Payne reported out on his resignation from the Environmental Quality Commission.

Commission Elkins reported out on the November 16, 2021 City Council meeting and review of a potential gas leaf blower ban.

Commissioner Gaillard reported out on the November 16, 2021 first reading of the Half Moon Bay electrification policy.

Commissioners Gaillard and Kabat reported on future home electrification presentations on November 30, 2021 and December 7, 2021.

Sustainability Manager reported out on:

- City Council has approved three Tesla vehicles to be piloted for patrol in the police fleet.
- The release of the building professional survey through December 3.
- City Council approved the 2022 Environmental Quality Commission workplan.
- City Council inquired about a baseline of Menlo Park's urban canopy.
- The city arborist accepting a position with Midpeninsula Regional Open Space District.

F. Adjournment

Chair Payne adjourned the meeting at 9:50 p.m.

Candise Almendral, Sustainability Contractor



**IMPLEMENTATION OF CAP GOAL NO.3 ELECTRIC
VEHICLE CHARGING INFRASTRUCTURE BASED ON CITY
COUNCIL APPROVED 2021 SCOPE OF WORK**

Candise Almendral, MuniPC Sustainability



BACKGROUND

- October 2020: Electric vehicle charging gap analysis completed
 - Identified a severe deficiency in at- or near home charging for multifamily residents
 - Will not meet climate action plan (CAP) goal without addressing lack of at-home charging

- December 2020: Peninsula Clean Energy launches [EV Ready Program](#)
 - \$24M in project incentive
 - \$20M state (CALeVIP) and Peninsula Clean Energy matching funds
 - \$4M Peninsula Clean Energy (PCE) funds
 - Free technical assistance

- April 2021: City Council approves 2021 CAP scope of work
 - Monitor EV Ready Program (multifamily property participation)
 - Enhance EV Ready Program marketing (kick off fall 2021)
 - Allocated \$10k in funding to aid 1-2 property owners through incentive process



PENINSULA CLEAN ENERGY EV READY PROGRAM (MULTIFAMILY PROPERTIES)

- Free technical assistance to provide project design and guidance
 - Offers 3 different solutions based on engineering study and includes cost estimates

- CALeVIP Peninsula-Silicon Valley Project:
 - Level 2: up to \$5500 per port
 - Currently over subscribed (all funds provisionally reserved within 7 minutes)

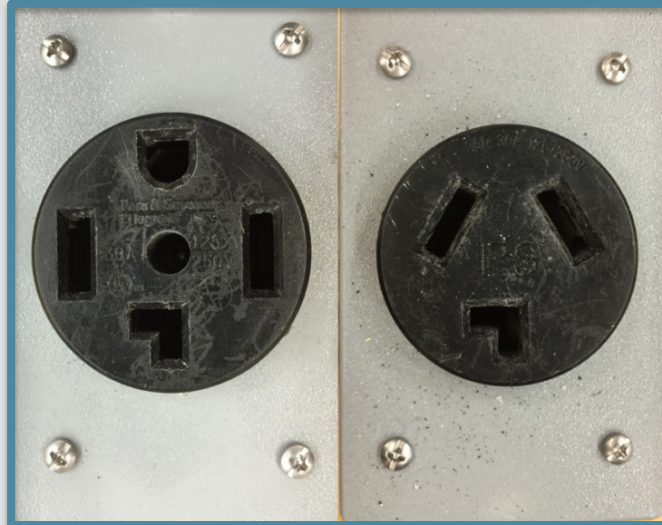
- Peninsula Clean Energy incentive program:
 - Level 1: \$2k per port
 - Level 2: \$4500 per port
 - Panel upgrade: up to \$4k per property



ELECTRIC VEHICLE CHARGING TYPES



Level 1



Level 2





PENINSULA CLEAN ENERGY OUTREACH

- PCE has a goal of installing 3500 ports in San Mateo County over the next four years
 - Includes commercial property, workplace, and multifamily property sites

- 1600 individual sites have been contacted throughout San Mateo County
 - Ongoing targeted approach, calls and direct emailing

- 18 multifamily properties in Menlo Park
 - Targeted approach will continue through 2022



EV READY PROGRAM MULTIFAMILY PROPERTY PARTICIPATION IN MENLO PARK

- CAlLeVIP incentive program
 - 2 multifamily properties have secured year 1 funding
 - Property 1: 41 units applied for 9 ports
 - Property 2: 4 units applied for 4 ports

- Peninsula Clean Energy incentive program
 - 6 multifamily properties (including one affordable housing)
 - 2 sites have received their report/results and are reviewing charging solutions
 - Property 3: 4 units applied for 4 ports
 - Property 4: 68 units applied for 3 ports, solution proposes 19 ports
 - 2 sites are undergoing evaluation
 - 2 sites are delayed



IDENTIFIED GAPS

- Still a significant project cost for property owners even with PCE incentive
 - Based on projects currently reviewing solutions, 45-70% of total estimated cost
 - Cost after incentive ~\$4k-\$6k per port
 - Remaining costs for the two projects ready to go are \$140k (more than City Council allocated)

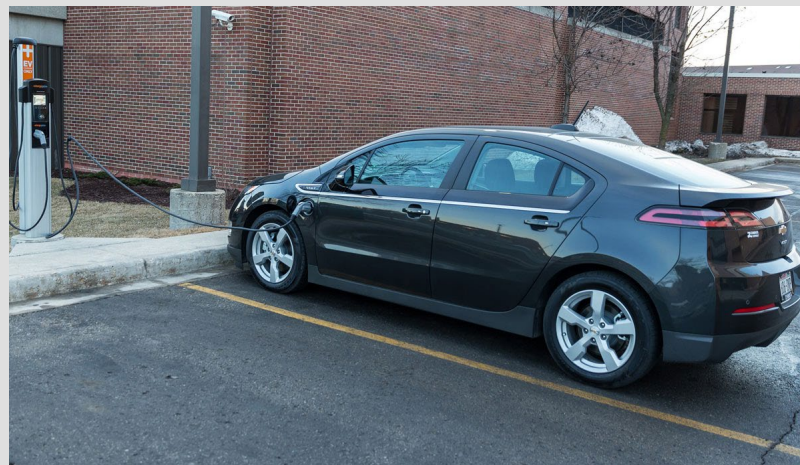
- Property owner time and effort

- Contractor availability



RECOMMENDATION

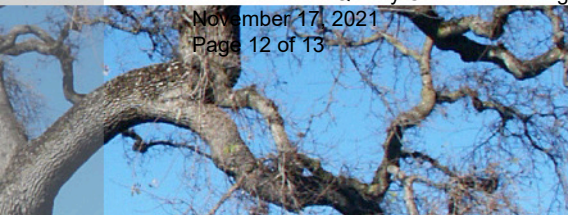
- Establish complementary Menlo Park multifamily property incentive program to augment EV Ready Program
- Same eligibility for sites to address gaps identified by PCE
 - Opportunity to increase administration efficiencies and accelerate implementation
- Additional incentive likely to increase EV Ready Program participation





FUNDING OPTIONS

- **\$250k**
 - Will close the funding gap for four projects currently in the PCE pipeline for requested ports
 - Unlikely to close funding gap for all projects currently in the PCE pipeline
 - Unlikely to have funds available for additional project applicants
- **\$400k**
 - Likely close the funding gap for all 6 project currently in PCE pipeline for requested ports
 - Unlikely to have funds available for additional project applicants
- **\$600k**
 - Likely fund all 6 projects currently in PCE pipeline for requested ports
 - Funds will be available for additional program applicants
 - Launch a market campaign to attract new participants



EQC ADVICE AND POTENTIAL NEXT STEPS



- December 7: Request additional funds from City Council to develop Menlo Park incentive program
 - EQC may desire to provide advice about the potential funding options presented
- If City Council approves funding requests, in early 2022 the city will explore partnership with PCE to administer the program to fill funding under current incentive funding
- Incentives could be available as early as Spring 2022 depending if program can be administered by PCE
 - Targeted multifamily property and tenant marketing would follow shortly after



THANK YOU



Local Governments
for Sustainability

USA

Raising Ambition in the Race to Zero and ICLEI150

Following the Science and
Committing to Action

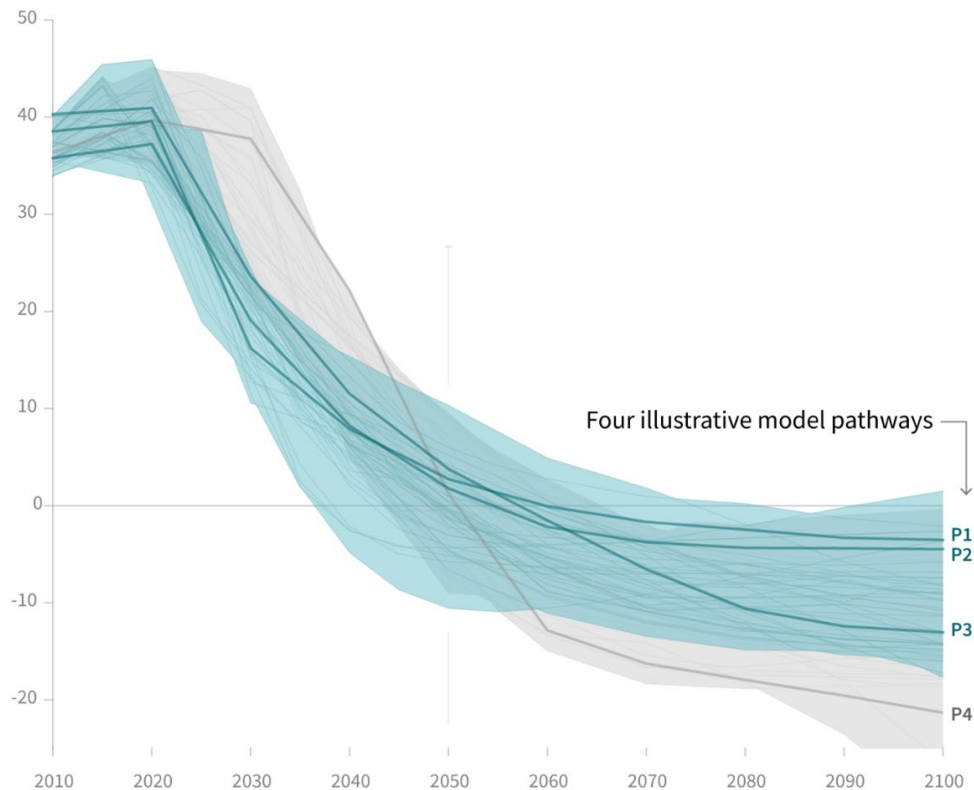
D2-ATTACHMENT



Page D-2.1

Global total net CO₂ emissions

Billion tonnes of CO₂/yr



For the safety of people, planet, and economy we must reduce global emissions in half by 2030 and reach net zero emissions by 2050

A nighttime photograph of a cityscape, likely Salt Lake City, Utah. The scene is dominated by a large, illuminated building with a prominent dome, which is the Utah State Capitol. The building is brightly lit, and its lights reflect on the surrounding structures. In the foreground, a multi-lane road is visible, with light trails from cars and streetlights creating a sense of motion. The background shows rolling hills under a dark sky. The text "Local government action is essential for reaching global goals" is overlaid on the image in a large, white, sans-serif font. The word "essential" is highlighted in a light blue color. The text is positioned in the upper left and center of the image.

Local government
action is essential for
reaching global goals

The Race to Zero

Race To Zero is a global campaign (established by the UN Climate in June 2020) to rally leadership and support from businesses, cities, regions, investors for a healthy, resilient, zero-carbon recovery that prevents future threats, creates decent jobs, and unlocks inclusive, sustainable growth. Race to Zero rallies partners to commit to the 1.5°C goal of the Paris Agreement and to achieving net zero emissions by 2050 at the very latest. The Cities Race to Zero is the local government engagement opportunity within the UN's initiative and is coordinated by city network partners:



An opportunity to:



Lead by Example



Be the Future



Clean Air



Prepare for the Future



Collaborate



Attract Investments



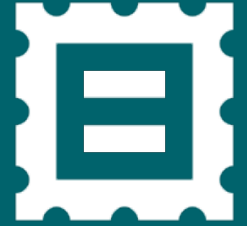
Create Jobs



Innovate



Reduce Emissions



An Invitation to Go Further Faster

Cities Race to Zero pledge: 5 REQUIREMENTS

01

Endorse the following principles:

- We recognize the global climate emergency.
- We are committed to keeping global heating below the 1.5 °C goal of the Paris Agreement.
- We are committed to putting inclusive climate action at the center of all urban decision making, to create thriving and equitable communities for everyone.
- We invite our partners – political leaders, CEOs, trade unions, investors, and civil society – to join us in recognizing the global climate emergency and help us deliver on science based action to overcome it.

02

Pledge to reach net -zero in the 2040s or by mid - century at the latest and limit warming to 1.5 °C.

03

Plan to set an interim 2030 target consistent with a fair share of 50% global emission reductions.

04

Proceed to planning at least one inclusive climate action, eg. Procure only zero emission buses from 2025.

05

Publish your target and action to your usual reporting platform and report progress annually.



The ICLEI150 is a movement of local governments across the ICLEI USA network stepping up to join the Cities Race to Zero to cut global emissions in half by 2030 and to zero by 2050.

ICLEI150 Technical Support



**Your
Science-Based
Target**



**High-Impact
Action
Identification**



**Personalized
Support
Package**



**Tech Assistance
To Proceed
on Action**

2030 Science-Based Targets (SBTs)



SBTs include a 2050 zero carbon goal and an interim 2030 goal.
To meet the Paris Agreement commitment of keeping warming below 1.5°C. |



SBTs are significant because:

- It is important to have a short term goal.
- Most short terms goals aren't aligned with SBTs.
- Most analyses are outdated.



ICLEI's calculation methodology is based on the World Wide Fund for Nature's (WWF) One Planet City Challenge (OPCC) and uses inventories from between 2016 and 2019

Nationwide SBT Overview

Per Capita SBT

62.8-63.4%

Min-Max

63.3%

Average and Median

Absolute SBT

45.2-64.4%

Min-Max

60.7%

Average

62.2%

Median

High Impact Action Pathways

Accelerating



Renewable Energy



Building Electrification (and Efficiency): New and Existing



**EV Transition
(and VMT Reduction)**



It can't be done alone.

The High Impact Action Pathways include avenues for advocacy and collaboration for systemic change

Supporting



Waste and Methane



Nature-Based Solutions



Sustainable Food Systems



Circular Economy



**Community Resilience,
Health, and Equity (Just and
Equitable Transition)**

High Impact Action Pathways

General Categories:

1. Grid Decarbonization
2. VMT Reduction
3. Vehicle Electrification
4. Building Efficiency
 - a. New and Existing
5. Building Electrification
 - a. New and Existing

HIA Summary Report (1/2)

SBT and Emissions	2030 Per Capita	2030 Absolute	Baseline Scope 1 & 2	2030 Scope 1 & 2
	63.4%	56.6%	8,998,051	3,909,274

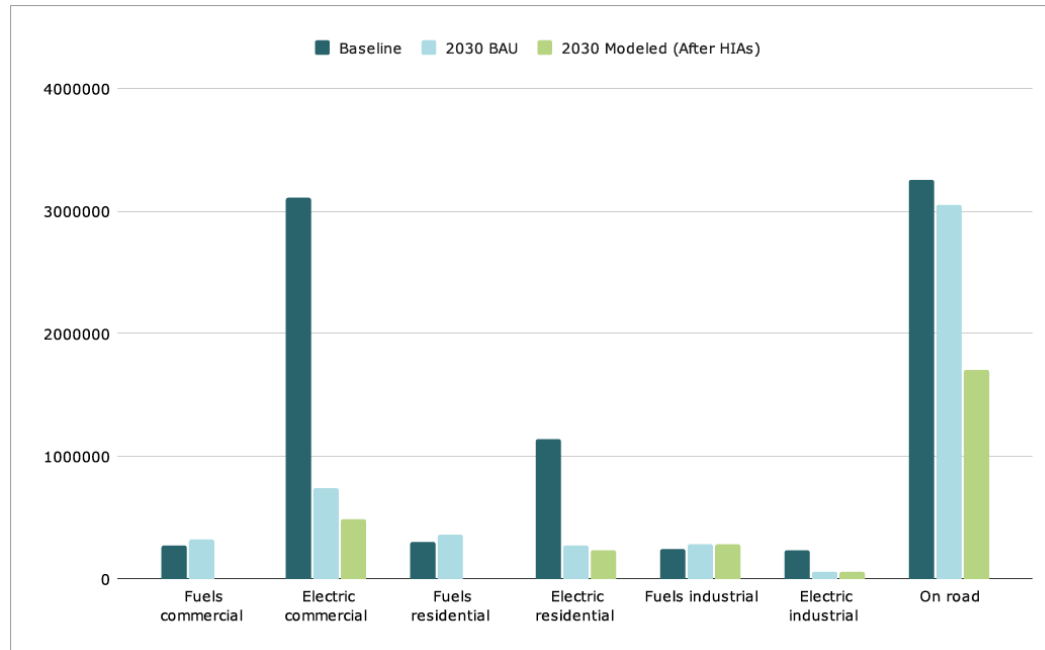
Growth Rates	Commercial	Residential	Industrial	On-Road	Grid Decarbonization
	Population Growth	Population Growth	Population Growth	Population Growth	CES
	18.74%	18.74%	18.74%	18.74%	-80.00%

	Baseline & BAU 2030 Emissions			Modeled Emissions (After HIAs)	
	Baseline Emissions	% of total (Adjusted)	2030 BAU Emissions	2030 Modeled Emissions	Change
Fuels commercial	266,379	3%	316,300.64	0.00	-100.00%
Electric commercial	3,103,950	34%	737,131.86	480,375.41	-34.83%
Fuels residential	302,515	3%	359,208.72	0.00	-100.00%
Electric residential	1,140,428	12%	270,830.98	235,194.61	-13.16%
Fuels industrial	238,965	3%	283,749.52	283,749.52	0.00%
Electric industrial	232,642	3%	55,248.20	55,248.20	0.00%
On road	3,257,741	35%	3,047,320.78	1,706,499.64	-44.00%
Sum of Primary Sectors	8,542,620	93%	5,069,790.71	2,761,067.38	-45.54%
Inventory Total	19,040,657	-	-	-	-

HIA Overview			
Type	Name	Net Reduction (MT CO2e)	Description
Grid Decarbonization	CES	1,009,973.31	80% Reduction in carbon intensity (kg CO2/MWH) by 2030.
High Level VMT Reduction	Aggressive (20% VMT Reduction Annually)	609,464.16	20% Reduction in total VMT
On-road Electric Vehicles Adoption	California-BAU (6% Annual Growth)	663,030.82	30% of VMT is EV by 2030. This action influences an increase in Residential & Commercial buildings electricity emissions.
Commercial Building Efficiency	IECC New + 10% Existing	282,213.30	All new buildings and 1% of existing Sq FT (renovations and turnover) will meet IECC 2018 (37.30% reduction in building EUI) & 10% Existing Sq FT (renovations and turnover) EUI is reduced by 20%.
Residential Building Efficiency	IECC New + 10% Existing	103,688.51	All new buildings and 1% of existing Sq FT (renovations and turnover) will meet IECC 2018 (37.30% reduction in building EUI) & 10% Existing Sq FT (renovations and turnover) EUI is reduced by 20%.
Commercial Building Electrification	New + 11% EB Electrified	304,509.03	All new buildings & 11% Existing Sq FT per year are electrified. This action influences an increase in Commercial buildings electricity emissions.
Residential Building Electrification	New + 11% EB Electrified	345,817.51	All new buildings & 11% Existing Sq FT per year are electrified. This action influences an increase in Residential buildings electricity emissions.

HIA Summary Report (2/2)

2030 Outlook	2030 HIA Modeled Emissions + Other Scope 1	Reduction Achieved (Absolute)	Percent To Go (Absolute)	2030 Modeled Emissions (Per Capita)	Reduction Achieved (Per Capita)	Percent To Go (Per Capita)
		3,216,498.82	64.3%	-7.7%	5.73	69.9%



Upcoming Resources

- Resource guides (curation of existing resources) for grid decarbonization, EV transition, and building electrification.
- **California specific webinars for achieving science based targets**



CODES & POLICY RESOURCES

An increasing number of cities, counties, and states around the US are committed to reducing their greenhouse gas emissions. Here we provide a curated list of leading energy goals, policies, and energy stretch codes from states and local jurisdictions, as well as programs that support jurisdictions. Resources include legislation, strategic plans, energy and climate action plans, roadmaps, stretch codes, and more.

Policies, plans, programs, and energy codes can dramatically change the landscape for zero-energy and zero carbon buildings. There is increasing market interest in getting to zero and policies and programs can foster and grow that interest through leadership, direct support, and the reduction of risks and uncertainties. Some states and cities are implementing mandatory zero policies while leading state and local governments are working to pursue goals via methods ranging from standards imposed on government buildings, to codes regulating all new construction within the state. National leaders include California, Washington State, New York, Massachusetts, and Vermont. Building policies for agencies within the federal government have also made large strides in recognizing the importance of zero and working toward this goal. Aggressive targets for building energy use and carbon reduction at all levels encourage architects and engineers to design for getting to zero.

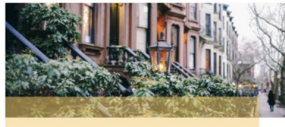


BUILDING ELECTRIFICATION INSTITUTE

City Playbooks for the Equitable Electrification of Multifamily Buildings

The *City Playbooks for the Equitable Electrification of Multifamily Buildings* were developed collaboratively with sustainability s Somerville, MA; and New York, NY, with input from Massachusetts Clean Energy Center (MassCEC), New York State Energy Rese (NYSERDA), New York City Housing Preservation and Development (HPD), and Emerald Cities Collaborative.

The project was funded thanks to support from the [Urban Sustainability Directors Network](#).



CITY PLAYBOOKS FOR THE EQUITABLE ELECTRIFICATION OF MULTIFAMILY BUILDINGS

Playbook 1: Multifamily Electrification Background and Recommendations

This Playbook provides an overview of the City Playbooks on the Equitable Electrification of Multifamily Buildings project, its development, and recommendations for local governments.



CITY PLAYBOOKS FOR THE EQUITABLE ELECTRIFICATION OF MULTIFAMILY BUILDINGS

Playbook 2: Multifamily Electrification Retrofits and Considerations

This Playbook outlines retrofit strategies, including the types of electrification upgrades for existing multifamily buildings and the considerations, in order to inform program and policy.



CITY PLAYBOOKS FOR EQUITABLE ELECTRIFICATION OF MULTIFAMILY BUILDINGS

Playbook 3: Multifamily Guidance for Building Decision-Makers

This Playbook provides resources and recommendations for decision-makers in order to advance building decarbonization.

Filter by Topic
Select one or more topics to filter the list of resources

CLEAR

- Climate
- Legislation
- Low- and Zero-Energy
- Action Plan
- Carbon
- Climate Action

DO NO HARM: ACHIEVING NET ZERO BUILDINGS

This video presentation with speakers from ILFI, Kingspan, ZH Architects, and Building Energy Exchange features large-scale, real world projects and illuminates the power of urban zero energy targets to meet long-term climate action goals as well as term targets like New York City's carbon emissions limit for buildings (1.1.97).

EXPLORING BUILDING PERFORMANCE STANDARDS

Fighting climate change at the local level means taking serious steps to reduce carbon emissions from buildings. As cities and states are shifting to mandatory policies - the most powerful of which is a building performance standard. The Institute for Market Transformation's explainer on building performance standards includes a fact sheet, a comparison of building performance standards across the United States, and targeted resources for local governments and building owners and tenants.

REPORTING

Signatories must report their targets and actions through the CDP - ICLEI Unified Reporting System.

In 2022, cities will report confirmed or updated targets, and start reporting progress annually.

Cities that have not reported before will be guided through this process.



CDP-ICLEI UNIFIED REPORTING SYSTEM

A streamlined free-to-use platform for local governments to annually report their climate and environmental data



- ▼ CDP is a global environmental non-profit working to secure a thriving economy that works for people and planet in the long term.
- ▼ Aims to make environmental reporting mainstream and provide detailed insights to drive action for a climate safe, water secure, deforestation free world.
- ▼ In 2020, over 800 cities from around the world reported through the CDP-ICLEI Unified Reporting System.

Benefits of disclosure

The infographic is set against a background of a stylized cityscape with various buildings, wind turbines, a train, a bus, and a cyclist. It is divided into five columns, each with an icon and a list of benefits.

- Disclose to local and regional networks**
 - ▼ Global Covenant of Mayors
 - ▼ C40
 - ▼ ICLEI
 - ▼ Regions Adapt Initiative
 - ▼ WWF One Planet City Challenge
- Best practice and knowledge exchange**
 - ▼ Training webinars
 - ▼ Reports and case studies
 - ▼ Workshops
- Access insight, tools, and services**
 - ▼ Feedback through CDP scoring
 - ▼ Receive response check
- Engage with the private sector**
 - ▼ Showcase projects through [Matchmaker](#)
 - ▼ Engage private sector through [City Business Climate Alliance](#) programme
- Transparency and accountability**
 - ▼ Track progress through disclosure
 - ▼ Improve data quality
 - ▼ Access cities and regions data on the [Open Data Portal](#)

ICLEI social media and newsletter highlights

Potential media opportunities

In-house communications support, including social, press release, and other media guidance

Menlo Park, CA

- 2030 Per Capita target = **63.4%**
- 2030 Absolute Target = **61.4%**

Type	Name	Net Reduction (MT CO2e)	Description
Grid Decarbonization	CES	18,154	Clean Energy Standard: 80% Reduction in carbon intensity (kg CO2/MWH) by 2030.
High Level VMT Reduction	Moderate (10% VMT Reduction)	13,013	10% Reduction in total VMT
On-Road Electric Vehicles Adoption	California-BAU (6% Annual Growth)	34,703	30% of VMT is EV by 2030. This action influences an increase in Residential & Commercial buildings electricity emissions.
Commercial Building Efficiency	IECC New + 10% Existing	903	All new buildings and 1% of existing Sq FT (renovations and turnover) will meet IECC 2018 (36.95% reduction in building EUI) & 10% Existing Sq FT (renovations and turnover) EUI is reduced by 20%.
Residential Building Efficiency	5% EB Renovated	140	5% of all SF (existing) per year is reduced by 20% (energy)
Commercial Building Electrification	New + 11% EB Electrified	64,674	All new buildings & 11% Existing Sq FT per year are electrified. This action influences an increase in Commercial buildings electricity emissions.
Residential Building Electrification	5% EB Electrified	22,048	5% of existing SF per year is electrified. This action influences an increase in Residential buildings electricity emissions.

California Cities in the Race to Zero

- **San Jose, CA**
- **Palo Alto, CA**
- **Hayward, CA**
- **Berkeley, CA**
- **Fremont, CA**
- **Oakland, CA**
- **San Francisco, CA**
- **Cupertino, CA**

- Chula Vista, CA
- Davis, CA
- Glendale, CA
- Los Angeles, CA
- San Diego, CA
- Santa Cruz, CA
- Santa Monica, CA
- West Hollywood, CA
- Irvine, CA
- Manhattan Beach, CA
- Sacramento, CA

Getting Started

1. Adopt Council Resolution
2. Commit to the ICLEI150
3. Complete/Review Inventory (2016-2019)
4. ICLEI will recalculate SBT and HIA summary
5. Set up meetings to customize HIAs



ICLEI150 COMMITMENT FORM

I have read the information below about the ICLEI150 and the Race to Zero commitment and I understand all that is expected of me, my staff, and ICLEI USA. By signing below, I agree to participate and to allow ICLEI to publish our commitment, target, and actions on the ICLEI USA website and to report this information to the global Cities Race to Zero platform.

I pledge to join the ICLEI150 on the Race to Zero on behalf of _____,
(name of state) _____ (name of city/county)

Race To Zero is a global campaign (established June 2020) of the United Nations' Climate Champions to rally leadership and support from businesses, cities, regions, investors for a healthy, resilient, zero-carbon recovery that prevents future threats, creates decent jobs, and unlocks inclusive, sustainable growth.

CITIES

RACE TO ZERO



Thank you

Calyn.Hart@iclei.org

iclei.usa.org/race-to-zero/



Page D-2.23