



TOWN OF FAIRFAX
CLIMATE ACTION COMMITTEE
REGULAR MEETING
Via Zoom Videoconference



7:00 pm, Tuesday, April 19, 2022

Due to the declared State of Emergency and to ensure the health and safety of the public by limiting human contact that could spread the COVID-19 virus, and pursuant to AB 361 and Fairfax Town Council Resolution this meeting will be held via teleconference only. There will be no in-person meeting location. The public can participate in the meeting in real time as follows:

On Zoom:

<https://us02web.zoom.us/j/89527178659?pwd=VTdDd2t4QjNBK2YwZUZpWkZ1b0pSUT09>

Meeting ID: 895 2717 8659

Passcode: 298584

To speak during the public comment period, use the Raise Hand icon to be added to the queue. You will be unmuted when it is your turn.

By telephone: +1 669 900 6833

and enter the Meeting ID 895 2717 8659 when prompted. To speak during the public comment period, press *9 to be added to the queue. You will be unmuted when it is your turn.

Our Mission and our mandate is to work with the Town Council and Town Residents to achieve the goal of zero emissions by 2030.

Meeting Agenda

7:00 – 7:30 (30 minutes)

1. Call to Order – Timms
2. Roll Call – Timms
3. Land Acknowledgement – Greer

The Fairfax Climate Action Committee acknowledges that we are located on the un-ceded ancestral lands of the Coast Miwok people of present-day Marin County. We honor with gratitude the land itself, and all of its ancestors: past, present, and emerging.

4. Approval of Agenda and Affidavit of Posting – Timms
5. Open Time for Public Expression – Timms

To address the Committee on matters not on the agenda, please raise your hand and state your name and address (optional). Individuals generally have 3 minutes to speak; 5 minutes if representing a group. The Committee is not permitted to take action and state law strictly limits the right of the Committee to discuss any item not on the agenda. (Gov. Code §54954.2)

6. Approval of Minutes from March Regular Meeting – Timms (*public comment*)

7:30 – 7:50 (20 minutes)

7. Discussion with Staff - Sean Youra, Climate Action Coordinator (*public comment*)

- All-Electric Landscape Equipment-form subcommittee for input and assistance with outreach, rebate program, points to include in ordinance
- Discuss Town Fleet Electrification and possible collaboration with San Anselmo through Enterprise Program

7:50 – 8:20 (30 minutes)

8. Approval of 2022-23 Annual Plan and associated budget requests-discuss and vote on three A3s (attached) on transportation, engagement and buildings (*public comment*)

8:20 – 8:30 (10 minutes)

9. Discuss status and timing of the following proposed resolutions/ordinances with Town Council Liaisons- Hellman; Ackerman: All Electric Remodels, Town Fleet Electrification Program, Gas Station Ban/Conversion to Fueling Stations, and Housing & Community Development, CalGreen (*public comment*)

8:30 – 9:00 (30 minutes)

10. Discuss community engagement via tabling and social media (website, Facebook, Instagram, etc.) for Earth Day event at Fairfax Library on April 23, 2022-Hellman (*public comment*)

11. Discuss actions taken to date and future plans for Pavilion and Women’s Club upgrades and renovations – Ackerman (*public comment*)

12. Announcements & Future Agenda Items (*public comment*)

ADJOURNMENT

Affidavit of Posting

I, Bruce Ackerman, member of the Climate Action Committee of the Town of Fairfax, County of Marin, State of California, do hereby certify that I posted a copy of this Agenda at three public places in the Town of Fairfax, to wit: 1) Bulletin Board, Town Hall Offices; 2) Bulletin Board, Fairfax Post Office, and 3) Bulletin Board, Fairfax Women’s Club and that each of said postings was completed on or before April 14, 2022.

Signed: /s/

Title: *Fairfax Climate Action Committee will ENGAGE the residents of Fairfax so that they increase adoption of necessary behaviors to achieve our carbon neutrality goals by June 30, 2023.*

<p>Current State-2.26.2022</p> <ul style="list-style-type: none"> • Excellent new Brand and Tagline • Excellent Engagement Committee • Developing short for Fairfax Theater • Several email lists. • No outreach on the street (Pandemic!). • Blog postings by Walt—has to manually post to five separate pages/social media. • Regular inclusion in Fairfax Newsletter. • Backward on MCE uptake. • Ahead of 2019 goals for emissions. • Website partially updated and still owned by Jen Hammond • Multiple Google Storage systems. • Not enough awareness among residents of our 2030 Goal • We have an Instagram Account for the first time; 80 followers at the moment 	<p>Countermeasures; What will do do in 2022-23 to move us towards our goal:</p> <ul style="list-style-type: none"> • Subcommittee will use various marketing and communication channels including social, flyers, tabling events, partner organizations, town newsletter, town events to: <ul style="list-style-type: none"> ○ Broaden awareness of community of 2030 goal ○ Broaden awareness of community of CAC and its work • Test new communication opportunities including Fairfax Theater ad • Create new table cloth for events displaying new logo • Recruit new members, including Youth, especially for Transportation • Increase membership on Instagram CAC account • Shift owner of CAC website, revamp to ensure content is accurate and updated each month
<p>What outcomes will we accomplish by 1/1/31:</p> <ul style="list-style-type: none"> • All buildngs in Fairfax will be all-electric, and will be procuring only renewable electricity. • All transportation vehicles in Fairfax will be electric. • All multi-jurisdiction services – waste, water, mass transit – will have no emissions. 	<p>Resources Required for the experiments (\$, staff time, other)</p> <ul style="list-style-type: none"> • \$ <hr/> <p>How will we measure success over the next 18 months?</p> <ul style="list-style-type: none"> • I

**Title: Fairfax Climate Action Committee will *Reduce GHGs from buildings to zero* by January 1, 2031.
Adopted 2022.03.15**

<p>Current State-3/15/2022</p> <ul style="list-style-type: none"> • See GHG Inventory • Increased attention to Pavilion retrofit, as well as EV charging with resilience against power outages, due to Town purchase of two EVs • Pavilion work (foundation and ADA) under FEMA Grant slated to begin soon • Womens Building still not in use due to COVID, but that might change soon • BEAM ARC solar EV Charger being considered for Corp Yard use • Rainwater catchment tank installed in Corp Yard • Incoming Town Manager Heather Abrams and Climate Coordinator Sean Youra are supportive of GHG reduction and electrification; a permanent Public Works Director will be hired • State is moving toward prohibiting sale of fossil-powered generators • Passed All-Electric Ordinance for New Buildings • Recommended All-Electric Ordinance for landscape equipment • Recommended All-Electric Ordinance for Substantial Remodels • Recommended capping of all gas lines by 2045 (does NOT meet Fairfax CER or CAP) • Currently operating under Cal Green Tier 1; new codes to be adopted in fall, 2022 • MCE is rapidly moving toward a 100% renewable portfolio 	<p>Experiments to close the gap: List of experiments we will do by June 2023 to get to the goal</p> <ul style="list-style-type: none"> • Electrify the Pavilion as part of its renovation including figuring out the stove issue and deployment of battery backup and bi-directional Level 3 EV Charger. Also improve lighting, water heating, etc for efficiency and usability • Participate in ad-hoc working group, if created by the Town, to work with staff to keep multiple “pavilion-related” projects on track • Add insulation and heat pump to women’s club • Develop strategy for EV charging infrastructure for Police and Public Works vehicles [also on Transportation] • Consider upgrade of PV on Pavilion roof, and additional PV in other location(s) on Town Government block • Study alternatives and make recommendation on non-combustion backup power for all buildings (residence, commercial, Town) during PSPS or other outages; study what other cities are doing and maybe strengthen; use Pavilion as an example • Study and make recommendations on sale of building, equipment replacement, and major addition/renovation triggered decarbonization • Work with council to pass All-electric ordinance for landscape equipment • Work with council to pass All-Electric ordinance for Substantial remodels • Work with council to pass 2045, or if possible 2030 requirement for all buildings to be all-electric • Work with council and staff to Adopt Cal Green Tier 2 building code • Implement Internal price on carbon for Town emissions only • Create a ‘quiver’ of financial tools for Town and Residents to use for weatherization/decarbonization projects • Enable and educate Residents on adoption of demand management measures • Identify partnerships within Town with like-minded organizations to work together to achieve net zero by 2030
<p>What outcomes will we accomplish by 12/31/2030</p> <ul style="list-style-type: none"> • All fossil fuels removed from all buildings in Fairfax • All electricity consumed in the town of Fairfax from renewable sources • Enough electrical backup capacity for PSPS events for all buildings • Pavilion will be far more usable by the public, including during PSPS outages, and serve as an example of how to build resilience without resorting to fossil generators • Womens Building will be more comfortable and usable by the public, and serve as an example of how energy upgrades and electrification can increase comfort • All outcomes will be viewed through a lens of equity and leading by example so that Residents and other jurisdictions can see how it can be done 	<p>Resources Required for the experiments (\$, staff time, other)</p> <ul style="list-style-type: none"> • \$25k for pavilion start on microgrid (carry-over from current budget) • Seek other funding for electricification of Town buildings • Possible collaboration with MCE on Microgrid design and funding • \$50,000 for women’s club – TBD • \$5,000 for Internal Price on Carbon? (seed money for many other things) • \$500,000 of ARPA money for its designated use of direct grants to low- and moderate- income town residents for energy upgrades <p>How will we measure success at 6/30/23?</p> <ul style="list-style-type: none"> • Accomplishment of the Experiments • Number of permits pulled for electricification projects (e.g. solar, battery, heat pumps, EV chargers) • Town Staff and Council engagement in these projects

**Title: Fairfax Climate Action Committee will *Reduce GHGs from TRANSPORTATION to zero* by January 1, 2031.
Adopted 2022.03.15 +one edit**

<p>Current State- 2.26.2022</p> <ul style="list-style-type: none"> • Passed recommendation to Town Council to buy only EVs-3 Evs on order (1 police, 2 light trucks) • Low ZEV adoption in Fairfax-5.3% (DMV Q32021) • Limited availability of Level 2 charging stations, no public Level 3 • E-bike numbers/presence growing steadily • Drive Clean Bay Area, Marin/Sonoma EV Squad, 350BayArea are great resources • Statewide ban on sale of GHG vehicles by 2035; some cities (Berkeley) considering ban by 2027; ZEV2030 working on ban by 2030 • Mass transportation in Marin slow to adopt electric buses, lower fares 	<p>Measures to progress towards goal during 2022-23:</p> <ul style="list-style-type: none"> • Adopt Town Fleet Electrification Program/resolution or ordinance-replace 1-2 ICE vehicles with ZEV if possible (T-1) • Increase visibility and awareness of EVs and E-bikes through education and local/Ross Valley events (T-1) • Increase ownership of EVs and E-bikes and share the number with the community (T-1) • Generate list of current and proposed EV charging stations-increase by at least 5 (at schools, workplace, multifamily, etc.) (T-1) • Develop strategy for EV charging infrastructure for Police and Public Works vehicles [also on Buildings] • Pass ban on new gas stations and expansion of existing gas stations – but support transition to new models (T-1) • Create local incentive/rebate program for E-bike purchases (T-2) • Encourage carpooling, ride-sharing, transit and other mobility options, as well as telecommuting, Indie Alley etc. • Monitor and increase TAM’s electrification of its transit and school buses, via Drawdown Sustainability Collaborative (T-5) • Research and initiate a No Idling campaign throughout Town (T-7) • Pilot program of (say) 5 orange outlets to a multi-unit (apartment?) site in Fx
<p>Future State: What outcomes will we accomplish by 1/1/2031:</p> <ul style="list-style-type: none"> • All vehicles of the Town are all-electric • All commercial vehicles in the Town are all-electric • All residential vehicles in the Town are all-electric • All mass transit serving the Town of Fairfax are all-electric • Abundance of EV Charging Stations in Fairfax • Fairfax drivers are 50% of VMTs compared to 2020 • All mass transit serving the Town of Fairfax are all electric 	<p>Resources Required for the measures required during 2022-23 (staff, finance, other)</p> <ul style="list-style-type: none"> • \$5K for E-bike incentive/rebate program (e.g. \$50 each) • \$1K for ZEV Car & Bike Show event [transfer to Engagement] • \$500 for No Idling Campaign • \$5K for additional public charging stations (if funds needed) • \$1500 for Orange Outlet pilot program • Support from Climate Action Coordinator and Town of San Anselmo Climate Action Commission <p>How will we measure success at 6/30/23?</p> <ul style="list-style-type: none"> • Increased number of E-bikes/EVs in Fairfax, fewer ICE vehicles • Several new charging stations in strategic locations • Increase in use of alternative transportation options • Less idling of ICE vehicles throughout Town