

Agenda Report Reviewed by:  
City Manager: 

**CITY OF SEBASTOPOL  
CITY COUNCIL  
AGENDA ITEM**

**Meeting Date:** March 2, 2016  
**To:** Honorable Mayor and City Councilmembers  
**From:** Vice Mayor Gurney  
Councilmember Rich  
**Subject:** Presentation on Climate Safe California and Request for Approval of Resolution  
**Recommendation :** That the City Council Receive the Informational Presentation and Approve the Resolution Titled: A Resolution of the City Council of the City of Sebastopol Approving and Adopting Climate Safe California Goals  
**Funding:** Currently Budgeted: \_\_\_\_\_ Yes \_\_\_\_\_ No XX N/A  
Net General Fund Cost:  
Amount: \$None

Account Code/Costs authorized in City Approved Budget AK (verified by Administrative Services Department)

**INTRODUCTION:** This item is to request that the City Council Receive the Informational Presentation and Approve the Resolution Titled: A Resolution of the City Council of the City of Sebastopol Approving and Adopting Climate Safe California Goals

**BACKGROUND:**  
At its meeting on January 11, 2021, the RCPA Board endorsed the Climate-Safe California Campaign because it calls for solutions at the State level that will support the implementation of Sonoma County’s RCPA Climate Mobilization Strategy and is aligned with the RCPA’s proposed 2021 legislative priorities. SCTA RCPA Liaison and Climate Action Committee Member Vice Mayor Gurney and Zero Waste Sonoma and Climate Action Committee Member Rich are presenting this item for Council consideration.

**DISCUSSION:**  
The Climate Center, a nonprofit based in Santa Rosa, California, is partnering with the Local Government Commission and other organizations across the state to lead the Climate-Safe California Campaign. This campaign includes targets and solutions that are consistent with the latest climate science and, if adopted by the state, will support the implementation of the Sonoma Climate Mobilization. The Climate Center has gathered endorsements from over 700 elected officials, business and nonprofit leaders, and community members.

It is seeking additional endorsements from local government agencies to signal to the Governor and State Legislature that local elected officials recognize the urgency of the climate crisis and support more ambitious climate goals and solutions.

The Climate Action Committee joins Vice Mayor Gurney and Council Member Rich in this request that the Sebastopol City Council add its endorsement. The times demand that local governments join others in actively working for bolder climate policy from the state. The Climate Center, in collaboration with the Local Government

Commission and others, is leading the ambitious Climate-Safe California campaign that offers targets and solutions commensurate with recent science. It is an urgent effort to let the Governor and state legislature know that local elected officials such as this Council demand more. Sebastopol has been a leader in addressing human-caused climate change and we must continue to strengthen our leadership role. Since we at the local level are the ones feeling the brunt of the effects and will be the one's implementing the changes required to address this crisis, we must make our voices heard, and supporting this campaign continues the City's actions to reverse the climate crisis and support a climate-safe future.

Former Council Member and Mayor Larry Robinson, a Director of The Climate Center, will make a presentation to the Council and answer questions.

The information (attached) summarizes the key endorsement points from the Climate-Safe California Campaign and how these align with the Sonoma Climate Mobilization Strategy.

**PUBLIC COMMENT:**

As of the writing of this staff report, the City has not received any public comment. However, if staff receives public comment from interested parties following the publication and distribution of this staff report such comments will be provided to the City Council as supplemental materials before or at the meeting. In addition, public comments may be offered during the public comment portion of this item.

**PUBLIC NOTICE:**

This item was noticed in accordance with the Ralph M. Brown Act and was available for public viewing and review at least 72 hours prior to schedule meeting date.

**FISCAL IMPACT:**

There is no fiscal cost associated with this item tonight.

**RECOMMENDATION:**

That the City Council Receive the Informational Presentation and Approve the Resolution Titled: A Resolution of the City Council of the City of Sebastopol Approving and Adopting Climate Safe California Goals

**Attachment:**

SCTA RCPA Agenda Item – Jan 11<sup>th</sup>  
Climate Center Key Endorsement Points  
City of Sebastopol Resolution 6274  
Proposed Resolution



Sonoma County Transportation Authority  
Regional Climate Protection Authority

## Staff Report

To: SCTA/RCPA Board of Directors Meeting Date: 1/11/21  
From: Tanya Narath, Director of Climate Programs Item Number: 4.6.1  
Subject: Presentation on Climate-Safe California and alignment with Sonoma Climate Mobilization Strategy

Consent Item:  Regular Item:  Action Item:  Report:

### Issue

What is the Climate-Safe California Campaign? How does it align with the Sonoma Climate Mobilization Strategy? Should the RCPA Board endorse the campaign?

### Recommendation

RCPA staff recommends that the RCPA Board consider endorsing the Climate-Safe California Campaign because it calls for solutions at the state level that will support the implementation of the RCPA Climate Mobilization Strategy and is aligned with the RCPA’s proposed 2021 legislative priorities.

### Advisory Committee Recommendation

None.

### Alternatives Considered

The RCPA Board could decide not to endorse the Climate-Safe California platform.

### Executive Summary

The Climate Center, a nonprofit based in Santa Rosa, California, is partnering with the Local Government Commission and other organizations across the state to lead the Climate-Safe California Campaign. This campaign includes targets and solutions that are consistent with the latest climate science and, if adopted by the state, will support the implementation of the Sonoma Climate Mobilization.

The Climate Center has gathered endorsements from over 700 elected officials, business and nonprofit leaders, and community members. It is seeking additional endorsements from local government agencies to signal to the Governor and state legislature that local elected officials recognize the urgency of the climate crisis and support more ambitious climate goals and solutions.

### Policy Impacts / Nexus to Agency Goals

The targets and solutions outlined in the Climate-Safe California Campaign are consistent with the Sonoma Climate Mobilization target of carbon neutral by 2030 and the strategies developed to achieve this target. The campaign is also aligned with the RCPA’s proposed 2021 legislative priorities.

### Financial Implications

Is there a fiscal impact? Yes  No  N/A

Is there funding in the current budget? Yes  No  N/A

The funding source(s) to be used are:

**Background**

The Climate Center, a nonprofit based in Santa Rosa, California, is partnering with the Local Government Commission and other organizations across the state to lead the Climate-Safe California Campaign. This campaign includes targets and solutions that are consistent with the latest climate science and, if adopted by the state, will support the implementation of the Sonoma Climate Mobilization.

The Climate Center has gathered endorsements from over 700 elected officials, business and nonprofit leaders, and community members. It is seeking additional endorsements from local government agencies to signal to the Governor and state legislature that local elected officials recognize the urgency of the climate crisis and support more ambitious climate goals and solutions.

The table below summarizes the key endorsement points from the Climate-Safe California Campaign and how these align with the Sonoma Climate Mobilization Strategy.

<b>Climate-Safe California Campaign</b>	<b>Alignment with Sonoma Climate Mobilization Strategy</b>
1. BY NO LATER THAN 2022, COMMIT TO 80% BELOW 1990 LEVELS OF GHG EMISSIONS AND NET NEGATIVE EMISSIONS BY 2030, accelerating existing state policy timelines.	The Climate-Safe California target of net-negative emissions by 2030 is more ambitious than the Sonoma Climate Mobilization goal of carbon neutrality by 2030. Climate-Safe California will help align state and local goals and advocate for policy development and funding at the state level to achieve this more ambitious target.
2. CLOSE THE CLIMATE GAP WHEN ENACTING CLIMATE-SAFE POLICIES TO ENSURE LOWER-INCOME COMMUNITIES ARE NO LONGER DISPROPORTIONATELY HARMED by the health and economic consequences of fossil fuel development, production, and use.	Supports Sonoma Climate Mobilization strategies to integrate equity into climate policies.
3. SECURE A POSITIVE TRANSITION FOR WORKERS AND THEIR FAMILIES WHOSE LIVELIHOODS DEPEND ON FOSSIL FUEL INDUSTRIES, ensuring their economic well-being.	Supports Sonoma Climate Mobilization strategies to integrate equity into climate policies.
4. ENACT BY 2025 THE SUITE OF POLICIES REQUIRED BY SCIENCE TO PUT US ON TRACK FOR A CLIMATE-SAFE CALIFORNIA BY 2030	

<b>Climate-Safe California Campaign</b>	<b>Alignment with Sonoma Climate Mobilization Strategy</b>
<p>a. ACCELERATE THE PHASE-OUT OF FOSSIL FUEL DEVELOPMENT, PRODUCTION, AND USE</p> <ul style="list-style-type: none"> <li>i. Immediately halt new oil and gas drilling and infrastructure development</li> <li>ii. Ensure significantly greater GHG-free transportation and mobility, including starting a phase-out of fossil fuel powered vehicles by 2025</li> <li>iii. Secure 100% clean, distributed, resilient energy production and storage, including mobile sources such as electric vehicles</li> <li>iv. Ensure significantly greater GHG-reduction in buildings</li> </ul>	<p>Supports Sonoma Climate Mobilization strategies to electrify buildings and the transportation system.</p>
<p>b. INCREASE CARBON SEQUESTRATION</p> <ul style="list-style-type: none"> <li>i. Sequester from the atmosphere an additional 100+ MMT of CO<sub>2</sub>e annually by 2030 through major investments in healthy soils; forest, wetland, agricultural and other habitat and vegetation management; and climate-smart habitat restoration at scale in California starting no later than 2022</li> </ul>	<p>Supports Sonoma Climate Mobilization sequestration strategies and calls attention to the need for investment in these practices in order to implement at the scale required.</p>
<p>c. INVEST IN COMMUNITY RESILIENCE</p> <ul style="list-style-type: none"> <li>i. Fund and support every California community by 2025 to: <ul style="list-style-type: none"> <li>1. Develop and implement resilience measures as currently required by state law such as community resilience centers and resilience staffing to reduce deleterious climate impacts on human health, from increased heat, fire and smoke exposure to flooding, drought, and spread of disease</li> <li>2. Establish clean energy community microgrids and battery storage linked to electric transportation, empowering communities to keep the lights on for critical facilities such as fire stations and hospitals during planned or unplanned outages</li> </ul> </li> </ul>	<p>Supports Sonoma Climate Mobilization energy grid and climate resilience strategies.</p>
<p>d. GENERATE THE FUNDS NEEDED FOR SPEED AND SCALE CLIMATE ACTION</p> <ul style="list-style-type: none"> <li>i. Generate by no later than 2025 an estimated \$20 billion per year in new state funds to pay for this urgently needed suite of policies from progressive financing mechanisms, such as frequent flyer fees, green bonds, and a carbon fee and dividend type program</li> </ul>	<p>The RCPA has identified funding as a critical need for the success of the Sonoma Climate Mobilization.</p>

RCPA staff recommends that the RCPA Board consider endorsing the Climate-Safe California Campaign. The campaign is advocating for state level policy solutions and funding which would support implementation of the RCPA Climate Mobilization Strategy.

**Supporting Documents**

Letter to local elected officials from Local Government Commission

Climate-Safe California Campaign Endorsement Platform

# An Open Letter to Local Elected Officials on Climate Leadership

Local Government Commission <lgc@lgc.ccsend.com> on behalf of Local Government Commission <lgc@lgc.org>

Thu 12/10/2020 10:33 AM

To: Tanya Narath <Tanya.Narath@scta.ca.gov>;

EXTERNAL



## An Open Letter to Local Elected Officials on Climate Leadership

by James Gore and Meghan Sahli-Wells

Normally, local government has more than it can handle without also taking on state, federal and international policy challenges. But these are not normal times.

With over 4 million acres burned by wildfires this year, toxic smoke smothering the state, and eerie orange skies, every Californian was impacted. At least 35 people died directly from our state's wildfires since mid-August and a recent analysis from Stanford estimates that more than 1200 Californians lost their lives prematurely due to wildfire smoke.

The impact on government services that emergencies exact, from the loss of property to other economic losses due to fire damage and disruption, is enormous. One estimate of these losses for the 2019 fire season is at \$80 billion (and that's at a fraction of the acres we've lost this year— 259,823 acres burned). Another study shows that \$80 billion invested in climate measures in California would generate 727,000 new jobs. Investments in clean energy generate more than two times the yield of a similar investment in fossil fuels. Inaction is significantly more costly than action.

The sad truth is that fire seasons will only get worse going forward as climate change marches forward if we don't act soon. With nine of 15 global climate tipping points already activated and new science documenting climate impacts worsening more quickly than anticipated, we must do much more, much sooner.

Scientists and economists are clear. We must dramatically cut emissions and remove warming pollutants we've already put into the atmosphere to secure a climate-safe future. To avoid runaway climate change, we must accelerate climate policy timelines and invest now to avoid significantly greater costs in terms of lives and dollars later.

The times demand that local governments join others in actively working for bolder climate policy from the state.

Building on the success of other climate and economic development initiatives such as Community Choice Energy (now providing 88% greenhouse gas-free electricity to over 11 million Californians) [The Climate Center](#), in collaboration with the Local Government Commission and others, is now leading the ambitious [Climate-Safe California](#) campaign that offers targets and solutions commensurate with recent science. With over 650 endorsements to date from business, elected officials, nonprofit leaders and others, we are reaching out to you to join us in [endorsing](#) this urgent effort to let the Governor and state legislature know that local elected officials demand more. California must lead and climate action starts locally.

Since we at the local level are the ones feeling the brunt of the effects and will be the one's implementing the changes required to address this crisis, we must make our voices heard, especially at this critical pivot point as we plan for post-COVID recovery.

Please join us in supporting [Climate-Safe California](#) today.

Thank you very much.



Local Government Commission | 980 9th Street, Suite 1700, Sacramento, CA 95814

[Unsubscribe tanya.narath@scta.ca.gov](#)

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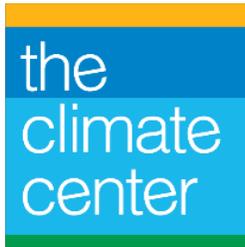
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# Climate-Safe California

## Rapid Decarbonization Campaign

### Endorsement Platform

*The COVID-19 pandemic is a stark reminder: we ignore the science at our own peril and early action saves lives. An endorsement of Climate-Safe California, based on the latest science, is a public pledge of support for accelerated, aggressive climate policy by the state of California. Urgent action is required to ensure a safe and healthy future for all. There are dozens of scalable solutions available now to reverse the climate crisis. By demonstrating the bold policies required in the world's fifth largest economy, we will inspire other states and countries around the world to greater action for a climate-safe Earth. We welcome organizations and individuals to [endorse here](#). Please share widely.*

#### A. THE CLIMATE CRISIS IS HERE NOW, WORSE THAN ANTICIPATED, AND ACCELERATING, THREATENING ALL LIFE

- **The climate crisis is more severe than projected.** Climate change increasingly threatens natural ecosystems, wildlife, fisheries, food production, economies, community health, and the fate of humanity. More than 11,000 scientist signatories from around the world “declared clearly and unequivocally that planet Earth is facing a climate emergency” that requires bold and prompt action to “sustain life on our planet, our only home.”<sup>i</sup>
- **Nine of fifteen global climate system tipping points are already activated.** The likelihood of abrupt, irreversible runaway climate chaos increases daily if emissions are not significantly reduced soon. Even though the earth has warmed by only 1.1°C (2°F) since the start of the industrial era, we are losing the Amazon rainforest, potentially adding 1°C (1.8°F) of additional warming by itself. The West Antarctic and Greenland ice sheets are melting much faster than expected, changing ocean currents, accelerating sea level rise, and driving more extremes. Multiple other measurable, interconnected global impacts are likely to be triggered at lower warming thresholds than previously thought.<sup>ii</sup> [See more in [Appendix A.](#) ]

#### B. MASSIVE REDUCTIONS OF WARMING EMISSIONS, WITH INITIAL DRAWDOWN FROM THE ATMOSPHERE, ARE REQUIRED BY 2030 TO PREVENT CATASTROPHIC IMPACTS

- **UN IPCC scientists conservatively recommended that emissions globally must be cut 45% by 2030 from 2010 levels.** In addition, upwards of one trillion tons of greenhouse gases (GHGs) that humans have already released into the atmosphere must be removed over the decades ahead, to secure a safe future for all life.<sup>iii</sup> <sup>iv</sup> Emissions must be reduced by five times to achieve the 1.5°C (2.7°F) limit, as set by the 2015 Paris Climate Agreement.<sup>v</sup> New science indicates these goals may be insufficient to avoid the worst. [See more in [Appendix B.](#)]

**C. CALIFORNIA MUST ACCELERATE ITS CLIMATE LEADERSHIP TO AVOID INCREASINGLY DIRE CONSEQUENCES AND INSPIRE CLIMATE ACTION WORLDWIDE**

- **The climate crisis is already negatively impacting California with record-breaking drought, extreme heat, floods, fires, and winds.** This is resulting in loss of human life and significant expense to the state, businesses, local communities, and families.<sup>vi</sup> Moreover, future costs are estimated to exceed \$50 billion annually by 2050. The costs of inaction are substantially greater than action.<sup>vii</sup>
- **There are dozens of scalable solutions available now to reverse the climate crisis.** The solutions significantly reduce emissions, increase sequestration, provide economic benefits, and foster a healthy, equitable society for all.<sup>viii</sup> [See more in [Appendix C.](#)]

**THEREFORE, WE/I ENDORSE THE CLIMATE-SAFE CALIFORNIA<sup>ix</sup> CAMPAIGN AND CALL ON THE STATE OF CALIFORNIA TO ENACT THE FOLLOWING SOLUTIONS:<sup>x</sup>**

1. **BY NO LATER THAN 2022, COMMIT TO 80% BELOW 1990 LEVELS OF GHG EMISSIONS<sup>xi</sup> AND NET NEGATIVE EMISSIONS BY 2030,<sup>xii</sup>** accelerating existing state policy timelines.<sup>xiii</sup>
2. **CLOSE THE CLIMATE GAP WHEN ENACTING CLIMATE-SAFE POLICIES TO ENSURE LOWER-INCOME COMMUNITIES ARE NO LONGER DISPROPORTIONATELY HARMED** by the health and economic consequences of fossil fuel development, production, and use.
3. **SECURE A POSITIVE TRANSITION FOR WORKERS AND THEIR FAMILIES WHOSE LIVELIHOODS DEPEND ON FOSSIL FUEL INDUSTRIES,** ensuring their economic well-being.<sup>xiv</sup>
4. **ENACT BY 2025 THE SUITE OF POLICIES REQUIRED BY SCIENCE TO PUT US ON TRACK FOR A CLIMATE-SAFE CALIFORNIA BY 2030**
  - a. **ACCELERATE THE PHASE-OUT OF FOSSIL FUEL DEVELOPMENT, PRODUCTION, AND USE**
    - i. Immediately halt new oil and gas drilling and infrastructure development
    - ii. Ensure significantly greater GHG-free transportation and mobility, including starting a phase-out of fossil fuel powered vehicles by 2025
    - iii. Secure 100% clean, distributed, resilient energy production and storage, including mobile sources such as electric vehicles
    - iv. Ensure significantly greater GHG-reduction in buildings
  - b. **INCREASE CARBON SEQUESTRATION**
    - i. Sequester from the atmosphere an additional 100+ MMT of CO<sub>2</sub>e annually by 2030 through major investments in healthy soils; forest, wetland,

agricultural and other habitat and vegetation management; and climate-smart habitat restoration at scale in California starting no later than 2022

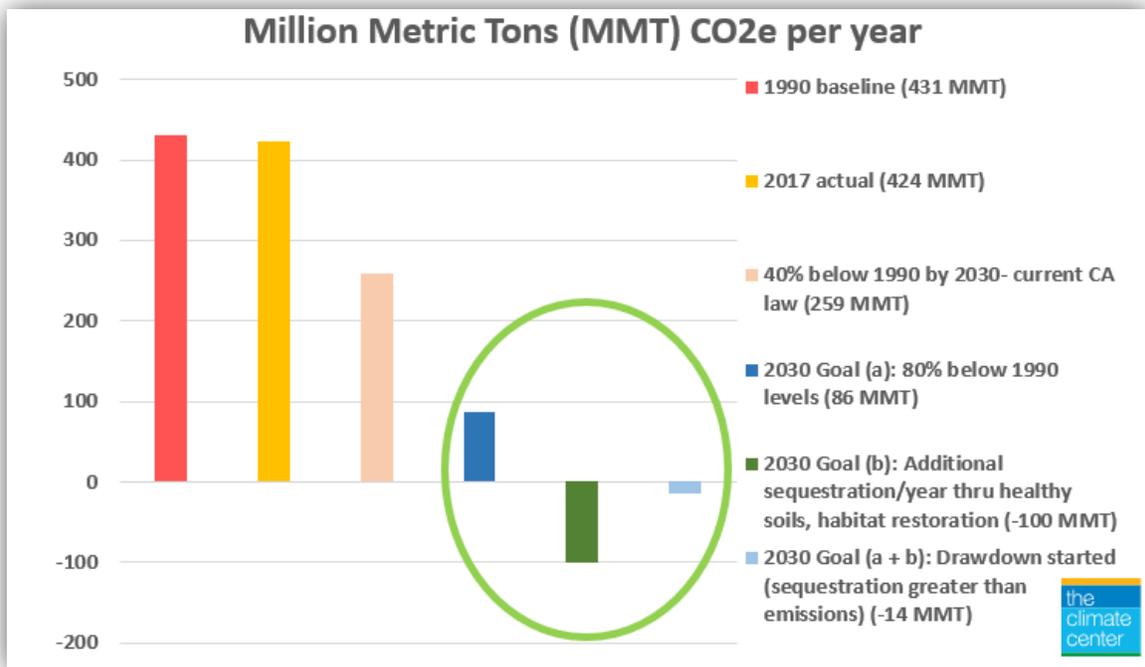
**c. INVEST IN COMMUNITY RESILIENCE**

- i. Fund and support every California community by 2025 to:
  - 1. Develop and implement resilience measures as currently required by state law<sup>xv</sup> such as community resilience centers and resilience staffing to reduce deleterious climate impacts on human health, from increased heat, fire and smoke exposure to flooding, drought, and spread of disease
  - 2. Establish clean energy community microgrids and battery storage linked to electric transportation, empowering communities to keep the lights on for critical facilities such as fire stations and hospitals during planned or unplanned outages<sup>xvi</sup>

**d. GENERATE THE FUNDS NEEDED FOR SPEED AND SCALE CLIMATE ACTION**

- i. Generate by no later than 2025 an estimated \$20 billion per year in new state funds to pay for this urgently needed suite of policies from progressive financing mechanisms, such as frequent flyer fees,<sup>xvii</sup> green bonds, and a carbon fee and dividend type program

*The chart below shows what is required to achieve a Climate-Safe California.*



For more information, please visit [here](#) or email [climatesafe@theclimatecenter.org](mailto:climatesafe@theclimatecenter.org).

**Please endorse the Climate-Safe California platform [here](#) and share with others.**

## Appendix: Additional References

### A. THE CLIMATE CRISIS IS HERE NOW, WORSE THAN ANTICIPATED, AND ACCELERATING, THREATENING ALL LIFE

- **Climate change is making air pollution, heat waves, the spread of disease, and other perils worse.** It is exposing more people in more places to dangerous weather extremes from flooding to drought. The health and well-being of older people, workers in agricultural and construction trades, and people in lower income communities are disproportionately affected.<sup>xviii</sup>
- **The last five years have been the world's hottest in recorded history.** Last year, 2019, capped the hottest decade on record and was a year when the oceans were the warmest ever recorded.<sup>xix</sup>
- **Over 70 U.S. health organizations declared that climate change is a public health emergency** urging immediate action from all sectors of society to rapidly reverse the climate crisis.<sup>xx</sup>
- **The economic disruptions and instabilities caused by the climate crisis are already significant.** These events are likely to become even more frequent, widespread, and severe, undermining the security, well-being, and future prospects of communities, families, and individuals as well as institutions, public and private, requiring "immediate collective action."<sup>xxi</sup>
- **As climate change progresses, natural greenhouse gas sinks are increasingly losing their ability to slow climate change.** These include soils, wetlands, and the ocean, which remove about half of all emissions from human activities. To avoid "sweeping and severe" consequences for nature and humanity, we must drastically reduce emissions now.<sup>xxii</sup>
- **Newly discovered abrupt permafrost thaw in the Arctic doubles previous estimates of emissions of carbon dioxide (CO2).** In addition, methane, which is 83 times more powerful as an agent of warming than CO2 over its ~20-year lifespan in the atmosphere, is not included in any climate models, including those of the UN Intergovernmental Panel on Climate Change (IPCC).<sup>xxiii</sup>
- **More than 3/4 of the world's oceans are speeding up due to global warming.** These changes, which were not expected until the end of the century, increase threats to marine ecosystems and the likelihood of more extreme weather events.<sup>xxiv</sup> At the same time, freshwater from melting ice is slowing down Atlantic circulation, which moderates weather in Europe.<sup>xxv</sup>
- **Climate change is causing abrupt changes in dryland regions of the world.** The changes are damaging ecosystems where over 2 billion people live and threatening the ability of soils and vegetation in those regions to produce food, sequester carbon, hold water, and sustain biodiversity.<sup>xxvi</sup>
- **Rapidly increasing loss of biodiversity and ecosystem function diminish humanity's ability to slow the economic and societal impacts of climate change.** These losses lessen our resilience to growing extremes by reducing food and job security and increasing health risks.<sup>xxvii</sup>
- **Climate models have been generally ineffective at demonstrating the growing understanding by scientists of climate system sensitivities.** This limits policymakers' abilities to address the increasing magnitude of the global warming challenge.<sup>xxviii</sup>

**B. MASSIVE REDUCTIONS OF WARMING EMISSIONS WITH INITIAL DRAWDOWN OF ATMOSPHERIC GREENHOUSE GAS BY 2030 ARE REQUIRED TO PREVENT CATASTROPHIC IMPACTS**

- **By 2030, the world must triple emissions reductions** to achieve the goal of limiting global warming to well below 2°C (3.6°F). Emissions must be reduced by five times to achieve the 1.5°C (2.7°F) limit, as set by the 2015 Paris Climate Agreement.<sup>xxix</sup>
- **Scientists have concluded that to secure “a tolerable climate future,” we must immediately and aggressively pursue carbon neutral energy production by 2030.** They further concluded that we must “hope for some luck” that the global climate system’s sensitivity to the continued addition of warming greenhouse gas emissions is low. These conclusions were based on an assessment of more than 5 million future climate pathways.<sup>xxx</sup>
- **An influential global environmental scientist explains that “the next decade is our window” to avoid “runaway global warming.”** Said Johan Rockström, “We don't want to push the 'on' buttons of runaway global warming. The next decade is our window...with consequences for all future generations.”<sup>xxxi</sup>

**C. CALIFORNIA MUST ACCELERATE ITS CLIMATE LEADERSHIP TO AVOID INCREASINGLY DIRE CONSEQUENCES AND INSPIRE CLIMATE ACTION WORLDWIDE**

- **California, the world’s fifth largest economy, has been a global climate policy leader.** California has consistently demonstrated that investments in a clean energy economy can yield economic benefits.<sup>xxxii</sup>
- **California has recognized that to avoid irreversible climate chaos, we must dramatically increase our efforts.** “The state must increase its efforts to conserve, restore, and manage California's forests, rangelands, farms, urban green spaces, wetlands, and soils.”<sup>xxxiii</sup>
- **Other regions show that bolder climate policies are possible.** Uruguay plans to become a net carbon sink by 2030; Copenhagen’s target for achieving net-zero emissions is 2025; Finland’s is 2035. Norway’s goal to end sales of new fossil fuel-powered vehicles is 2025. Rhode Island’s goal for achieving 100% renewable energy is 2030.<sup>xxxiv</sup>
- **A supermajority of Californians (80%) view global warming as a serious threat to the future economy and quality of life (July 2018).** Among Democratic primary votes, climate change was the highest priority (Dec 2019).<sup>xxxv</sup>

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<sup>i</sup> Ripple, et al. [World Scientists’ Warning of a Climate Emergency](#), *BioScience*, Volume 70, Issue 1, Jan 2020; [IPCC 2018](#)

<sup>ii</sup> Lenton, et al. [Climate tipping points — too risky to bet against: The growing threat of abrupt and irreversible climate changes must compel political and economic action on emissions](#). *Nature*. Nov 27, 2019; *ScienceDaily*, [Nine climate tipping points now 'active,' warn scientists](#) Nov 27, 2019

<sup>iii</sup> UN Intergovernmental Panel on Climate Change, [Global Warming of 1.5 °C](#), Oct 2018

<sup>iv</sup> Herrando-Pérez et al. [Statistical Language Backs Conservatism in Climate-Change Assessments](#). *BioScience*, March 2019, and [Study shows IPCC is underselling climate change](#); IPCC assessments are inherently conservative as they require scientific then political consensus from governments across the globe.

<sup>v</sup> United Nations Environment Program, [Emissions Gap Report 2019](#), Nov 2019; UN Framework Convention on Climate Change (UNFCCC), [The Paris Agreement](#), Dec 2015.

<sup>vi</sup> Bedsworth et al. [California’s Fourth Climate Change Assessment: Statewide Summary Report](#). Jan 2019.

<sup>vii</sup> Roston and Bloomberg. [The Massive Cost of Not Adapting to Climate Change](#), *Fortune*, Sept 20, 2019; Gonzalez, [Huge Costs in Climate Inaction](#), *Business Insurance*, Jan 2019

<sup>viii</sup> [Drawdown 2020 Review](#), March 2020

<sup>ix</sup> Climate-Safe California is defined as CA becoming a net carbon sink with sequestration greater than emissions, achieving initial stages of drawdown by 2030.

<sup>x</sup> Note that this suite of policies will be updated with the latest science, and input from experts and partners.

<sup>xi</sup> 80% below 1990 levels of 431 MMT CO<sub>2</sub>e equals 86 MMT of CO<sub>2</sub>e annual emissions by 2030.

- <sup>xii</sup> With vastly increased investments in nature-based sequestration on natural and working lands starting no later than 2022 (also providing other benefits e.g., water, biodiversity and food security), California can sequester an additional 100+ MMT CO<sub>2</sub>e annually from the atmosphere by 2030. Combined with reaching measured emissions reductions of 80% below 1990 levels or 86 MMT of annual CO<sub>2</sub>e emissions by 2030, the state could reach -14 MMT CO<sub>2</sub>e annually, starting drawdown or net negative emissions. Nascent [negative emissions technologies](#) could likely scale up by the 2030's to further increase atmospheric drawdown of GHGs.
- <sup>xiii</sup> Existing state policies call for achieving 80% below 1990 levels of GHGs by 2050 ([Governor Schwarzenegger Executive Order S-3-05 2005](#)) and “maintaining net-negative emissions” after achieving carbon neutrality by “no later than 2045” ([Governor Jerry Brown Executive Orders B-55-18 2018](#)).
- <sup>xiv</sup> World Resources Institute. [Leaving no worker behind in shifting to a low-carbon future](#). March 2019.
- <sup>xv</sup> [California Senate Bill 379](#) (2015) requires that “all cities and counties to include climate adaptation and resiliency strategies in the Safety Elements of their General Plans upon the next revision beginning January 1, 2017” but provides no funds to pay for this.
- <sup>xvi</sup> New bills in the California state legislature address this including [SB 1240](#) (Senator Nancy Skinner) Utility Reform Planning and [SB 1314](#) (Senator Bill Dodd) the Community Energy Resilience Act, prioritizing initial efforts in lower income communities.
- <sup>xvii</sup> There were approximately 240 million passengers at California’s top 8 airports in 2018. If each paid a \$10 climate-safe California fee, the state could secure ~\$2.4 billion annually.
- <sup>xviii</sup> Leleiveld et al., [Loss of life expectancy from air pollution: a worldwide perspective](#). *Cardiovascular Research*, March 2020; Hoffman et al. [Effects of Historical Housing Policies on Resident Exposure to Intra-Urban Heat](#). *Climate*, 2020; K.L. Ebi, et al. [Human Health](#). In *Fourth Natl. Climate Assessment, Volume II*. U.S. Global Change Research Program, Washington, DC.
- <sup>xix</sup> [NOAA; 2019 Was the 2nd-Hottest Year Globally on Record, & Ocean Temperatures Are Hotter Than Ever](#), Time Mag., Jan. 16, 2020; J. Samelow, [Congratulations, You Just Survived the 5 Hottest Years on Record](#), Wash. Post, Feb 2019
- <sup>xx</sup> Pullano. [U.S. Medical Groups Warn Candidates: Climate Change Is a 'Health Emergency'](#). Inside Climate News. June 2019; and [US Call to Action on Climate, Health and Equity](#) (pdf)
- <sup>xxi</sup> [Global Risks Report 2020: A decade left: Confronting Runaway Climate Threat](#). World Economic Forum. Jan 15 2020; Gonzalez, [Huge Costs in Climate Inaction](#), Business Insurance, Jan 2019
- <sup>xxii</sup> Hubau, et al. [Asynchronous carbon sink saturation in African and Amazonian tropical forests](#). Nature, March 2020; Tollefson, [World’s oceans are losing power to stall climate change](#), Nature, Sept 2019; and, IPCC, [Special Report on the Ocean and Cryosphere in a Changing Climate](#), Sept 2019.
- <sup>xxiii</sup> Turetsky et al. Nature Geoscience | VOL 13 | February 2020, and Science Daily, [Arctic permafrost thaw plays greater role in climate change than previously estimated](#), Feb 3, 2020
- <sup>xxiv</sup> Hu et al. [Deep-reaching acceleration of global ocean circulation over the past two decades](#) Science Advances. 05 Feb 2020; C. Mooney. [Oceans speeding up: another mega-scale consequence of climate change](#). Wash Post, Feb. 5 2020.
- <sup>xxv</sup> A. Woodward, [Melting ice is slowing down the Atlantic ocean's circulation system](#). Business Insider, Sept 26, 2019.
- <sup>xxvi</sup> Berdugo, et al. [Global ecosystem thresholds driven by aridity](#). *Science*, 2020; 367 (6479): 787; [Major study shows climate change can cause abrupt changes to dryland ecosystems](#). ScienceDaily, Feb 2020.
- <sup>xxvii</sup> [Dangers of Accelerated Biodiversity Loss](#) in [Global Risks Report 2020](#). World Economic Forum. Jan 15 2020
- <sup>xxviii</sup> Palmer, et al. [The scientific challenge of understanding and estimating climate change](#). PNAS. Dec 2019
- <sup>xxix</sup> United Nations Environment Program, [Emissions Gap Report 2019](#), Nov. 2019; UN Framework Convention on Climate Change (UNFCCC), [The Paris Agreement](#), Dec 2015.
- <sup>xxx</sup> Lamontagne et al. [Robust abatement pathways to tolerable climate futures require immediate global action](#). *Nature Climate Change*, 2019 and [Few pathways to an acceptable climate future without immediate action](#), March 11, 2019. Note the IPCC assesses only a handful of future climate pathways.
- <sup>xxxi</sup> J. Rockström, [Swedish Radio](#), Dec. 2019.
- <sup>xxxii</sup> Governor’s office. [Climate Pollution continues to drop below 2020 target while state’s economy grows](#). Aug 2019; Rogers, [California has 5 times more clean energy jobs than fossil fuel jobs](#). SJ Mercury News. Aug 20 2019.
- <sup>xxxiii</sup> California Air Resources Board, [Natural and Working Lands](#), 2020.
- <sup>xxxiv</sup> For more on these bold accelerated targets, see: [Copenhagen](#), [Norway](#), [Uruguay](#), [Finland](#), and [Rhode Island](#).
- <sup>xxxv</sup> [California voters call climate change their top priority](#), LA Times, Dec 6 2019; PPIC, [Californian’s Views on Climate Change](#). July 2018.



# The Path to Climate-Safe California

September 10, 2020

The Climate Center

[www.theclimatecenter.org](http://www.theclimatecenter.org) [ellie@theclimatecenter.org](mailto:ellie@theclimatecenter.org)



# Need more aggressive policies and accelerated timelines in CA now!



## Climate-Safe California Campaign for Rapid Decarbonization

[www.theclimatecenter.org](http://www.theclimatecenter.org)

GOAL: By 2025, CA will have enacted the bold policies required by science to dramatically reduce emissions, start drawdown and secure resilient communities by 2030, inspiring global action



## Guiding principles for Climate-Safe CA targets, policies and programs

- 1- Based on the **latest science**
- 2- Ensure a **just transition** for fossil fuel workers, their families and communities
- 3- Prioritize **climate justice**: ensure lower-income & BIPOC communities are no longer disproportionately harmed by fossil fuels and have equitable access to climate-friendly solutions



Zabin et al | Sept 2020 <https://laborcenter.berkeley.edu/putting-california-on-the-high-road-a-jobs-and-climate-action-plan-for-2030/>



# KEY POLICIES REQUIRED BY SCIENCE TO REACH NET-NEGATIVE EMISSIONS BY 2030

- Accelerate phase-out of fossil fuel
- Increase sequestration
- Invest in community resilience
- Fund climate action

[www.climatesafeca.org](http://www.climatesafeca.org)



# 1- Accelerate Phase Out of Fossil Fuel

- Halt new oil and gas drilling; cap old wells
- Ensure GHG-free transportation by 2030
- Secure 100% GHG-free decentralized electricity and energy storage by 2030
- Electrify new and older buildings



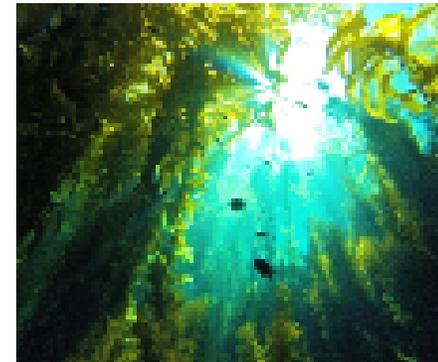
## 2-Increase Sequestration

**Sequester 100 MMT more CO2 annually starting by 2022**

- **Carbon farming & gardening**
- **Climate-smart habitat restoration**
- **Enhance protected habitats**



Carbon Farming, Marin



Kelp Forests



Point Blue STRAW project

## 3- Invest in Community Resilience

- Fund and implement resilience plans in all CA cities and counties
- Implement clean-energy community microgrids with battery storage: start with lower-income communities by 2021



<https://microgridknowledge.com/tribal-microgrid/>



## 4- Fund Climate Action

Use progressive funding strategies to produce an additional \$12-20 billion/year

- Open up markets to private investment
- Frequent Flyer Fee: \$2.4 billion ( $\$10/\text{passenger} \times 240 \text{ million}$ )
- Fossil Fuel Severance Tax
- Enhance Cap & Trade
- Green climate bonds
- Close tax loopholes; make tax code upgrades
- Progressive carbon taxes



## Congressman Jared Huffman, Member of House Select Committee on Climate Crisis

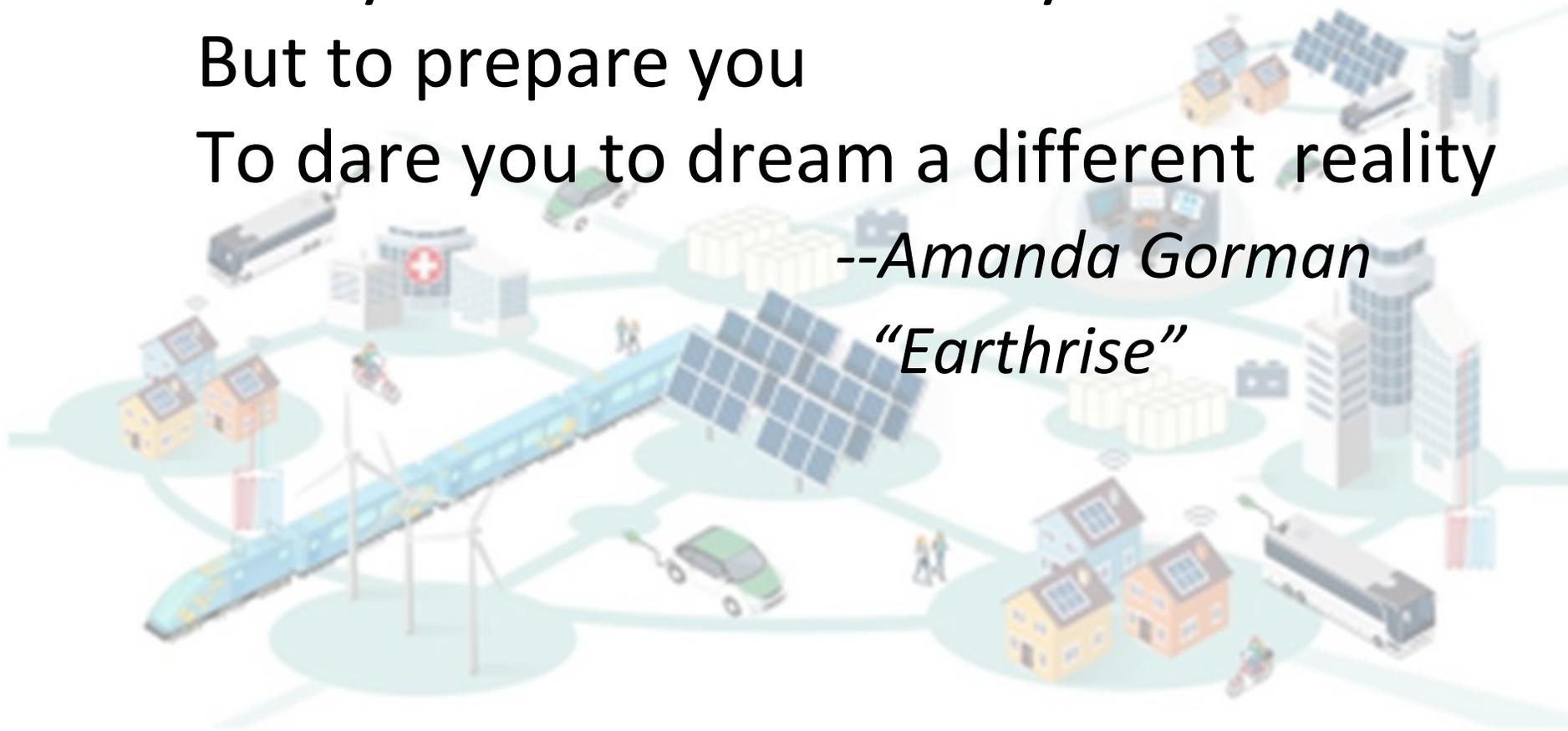


"I applaud Climate-Safe California for recognizing that solving our climate crisis requires setting the bar high enough to actually meet the challenge. I endorse this effort to keep California on that course, leading our country and the world toward climate solutions."



I tell you this not to scare you  
But to prepare you  
To dare you to dream a different reality

*--Amanda Gorman  
"Earthrise"*



## Two principles guiding the Climate-Safe California plan:

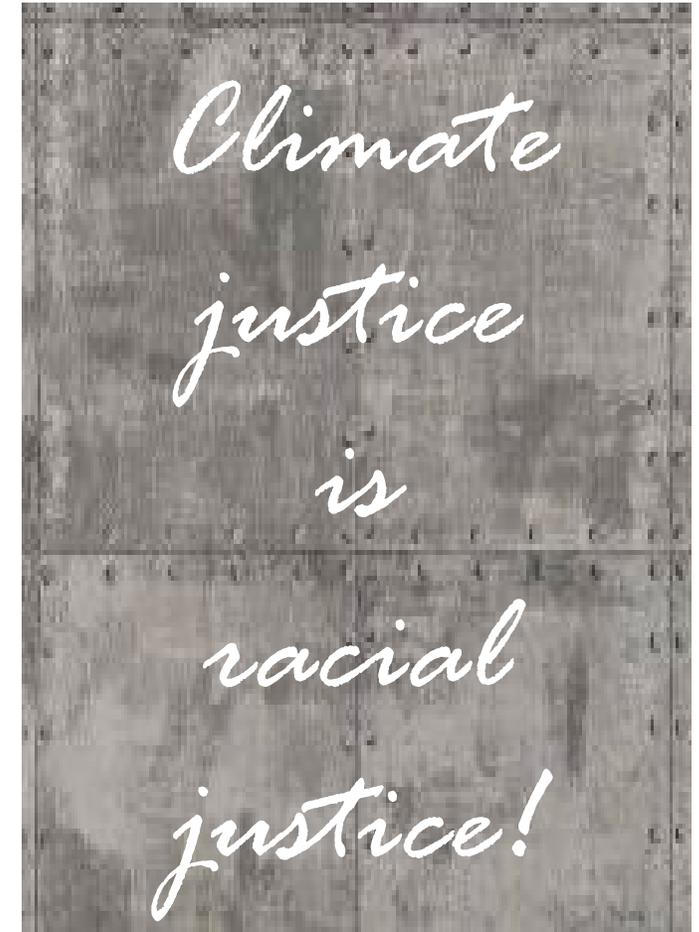
### 1. Ensure a just transition for workers

- Support workers from fossil fuel industries
- Continue creating jobs to solve climate change together

### 2. Prioritize climate justice

Climate-safe policies must:

- Stop disproportionate harm of low-income communities from fossil fuel activity
- Prioritize lower-income and communities of color
- Ensure everyone is able to participate in the clean energy economy



**Resolution Number 6274-2019**

**CITY OF SEBASTOPOL CITY COUNCIL RESOLUTION DECLARING A CLIMATE EMERGENCY  
AND COMMITTING TO ON-GOING ACTIONS TO RESTORE A SAFE CLIMATE**

**WHEREAS**, all the nations of the world have signed the 2015 Paris Agreement which has a stated objective of "...keeping a global temperature rise this century well below 2° Celsius above pre-industrial levels and to pursue efforts to limit the temperature increase even further to 1.5° Celsius;" and

**WHEREAS**, in October 2018 the Intergovernmental Panel on Climate Change (IPCC), the largest collaborative, consensus-based effort among the world's scientific community, released a Special Report on Global Warming of 1.5°C, stating that "Human activities are estimated to have [already] caused approximately 1.0°C of global warming above pre-industrial levels;" and

**WHEREAS** an increase in global average surface temperatures results in numerous secondary effects, including: rapidly rising sea levels, decreased snowpack, accelerating melting of ice sheets in Greenland and Antarctica, accelerated melting of Arctic permafrost, increasing incidence and intensity of extreme weather events such as heat waves, droughts, hurricanes, etc., increasing incidence and intensity of wildfires, spread of diseases, and more; and

**WHEREAS**, the IPCC's Special Report on Global Warming of 1.5°C states that the nations of the world must limit global temperature rise to 1.5°C above pre-industrial averages in order to maintain environmental conditions on earth that are compatible with life as it has evolved; and

**WHEREAS**, the IPCC's Special Report on Global Warming of 1.5°C states that in order to have a 2-in 3 chance of limiting global warming to 1.5° C, our remaining 'carbon budget' is equal to 10 years of current greenhouse gas emissions; and

**WHEREAS**, on September 12, 2018 Governor Jerry Brown signed "Executive Order B-55-18 To Achieve Carbon Neutrality" committing the State of California to economy-wide "...carbon neutrality as soon as possible, and no later than 2045, and achieve and maintain net negative emissions thereafter," a target that accords with the recommendations of the IPCC's Special Report on Global Warming of 1.5°C; and

**WHEREAS**, restoring a safe and stable climate requires a Climate Mobilization at all levels of government and society on a scale, scope, and speed not seen since World War II to reach zero greenhouse gas emissions across all sectors at emergency speed, to rapidly and safely draw down or remove all the excess carbon from the atmosphere; and

**WHEREAS**, marginalized communities worldwide—including people of color, indigenous communities, low-income people, those with disabilities, and the unhoused—are already disproportionately affected by climate change; and

**WHEREAS**, a Just Transition to a safe climate must encourage the active participation and protection of marginalized communities and work to ensure that they benefit first from a sustainable and equitable economy, including good-paying jobs and other tenets of a Green New Deal effort; and

**WHEREAS** , the City of Sebastopol has been a leader in addressing human-caused climate change, having made significant investments in municipal solar and pioneered adoption of solar building requirements and has made bold commitments in its participation in the greenhouse gas reduction efforts enumerated in the Regional Climate Protection Authority's (RCPA's) Climate Action 2020 Plan; and

**WHEREAS**, the City of Sebastopol must continue and strengthen its leadership role by converting to an ecologically, socially, and economically regenerative economy at emergency by speed and helping to rapidly organize a regional Just Transition and climate emergency mobilization effort.

**NOW, THEREFORE, BE IT RESOLVED THAT** the City of Sebastopol declares a climate emergency threatens our city, region, and all life on Earth; and

**BE IT FURTHER RESOLVED**, the City of Sebastopol commits to working with the RCPA to update the City of Sebastopol's content in the RCPA's Climate Action 2020 and Beyond Plan; and

**BE IT FURTHER RESOLVED** , the City of Sebastopol commits to a city-wide Just Transition and climate emergency mobilization which includes 1) **mitigation**: reducing city-wide greenhouse gas emissions to net zero by no later than 2030 (or on a timeline that guarantees the highest odds of success), 2) **drawdown**: immediate removal of carbon from the atmosphere to near pre-industrial levels, and 3) **adaptation and resilience**: measures in preparation for the inevitable consequences of a rapidly warming planet; and

**BE IT FURTHER RESOLVED**, the City of Sebastopol will begin an immediate evaluation of all existing and future policies, projects, purchases, and priorities in accordance with the goals of mitigation, drawdown, and adaptation; and

**BE IT FURTHER RESOLVED**, the City of Sebastopol commits to keeping the considerations of disadvantaged, medically sensitive and minority communities central to all climate emergency mobilization planning processes and to inviting and encouraging such communities to actively participate in order to advocate directly for their needs.

**BE IT FURTHER RESOLVED**, the City of Sebastopol commits to ongoing education and active engagement of all city staff, businesses, contractors, consultants, residents, and independent community groups in alignment with the goals of mitigation, drawdown, and adaptation; and

**BE IT FURTHER RESOLVED**, the City of Sebastopol will create a new entity or body, or expand the purpose of an existing one, that will carry forward these climate-related efforts; and

**BE IT FURTHER RESOLVED**, the City of Sebastopol acknowledges that full public participation of its residents, including its disenfranchised communities, youth, elders, community organizations, labor groups, businesses, and academia, is essential to the success of this effort; and

**BE IT FURTHER RESOLVED**, the City of Sebastopol will work with agencies, groups, and organizations to assess current citywide activity-based GHG emissions and GHG emissions from consumption of goods and services—and to track GHG emissions and publicly report annually on progress toward the City’s goal of zero net emissions;

**BE IT FURTHER RESOLVED**, City of Sebastopol commits to contributing to the RCPA’s development of a countywide 2030 Climate Emergency Mobilization Strategy that focuses on identifying key local actions – including a 10-year Emergency Policy Package prioritizing a short list of the most impactful local policies that will drive systems change and identify the key areas for state level advocacy.

**BE IT FURTHER RESOLVED**, the City of Sebastopol will review during the FY 20-21 City budget hearings the potential creation of a Climate Emergency Mobilization Liaison to drive this effort in our jurisdiction and to review potential funding resources to support the participation of this staff member (or a designated RCPA staff member) in the RCPA coalition of local governments mobilizing regional climate action; and

**BE IT FURTHER RESOLVED** , the City of Sebastopol joins a nationwide call for a regional Just Transition and emergency mobilization at all levels of government to restore a safe climate, and will partner with local, regional, and State agencies to implement immediate actions -- including, but not limited to, those in Attachment A -- to help safeguard its residents against the consequences of climate change.

IN COUNCIL DULY PASSED this 3rd day of December 2019.

I, the undersigned, hereby certify that the foregoing Resolution was duly adopted by the City of Sebastopol City Council by the following vote:

**VOTE:**

AYES: Councilmembers Gurney, Hinton, Vice Mayor Glass and Mayor Slayter  
NOES: None  
ABSENT: Councilmember Carnacchi  
ABTAIN: None

APPROVED:   
Patrick Slayter, Mayor, City of Sebastopol

ATTEST:   
Mary Gourley, Assistant City Manager/City Clerk, MMC

APPROVED AS TO FORM:   
Larry McLaughlin, City Attorney

**Attachment A:  
List of Climate Actions for the City of Sebastopol  
By Sebastopol Climate Action**

**1. All Electric Reach Code** - Building ordinance would require new residential construction to use only high-efficiency electric appliances. As new building types have been reviewed and analyzed by the California Energy Commission, the All Electric Reach Code would apply to them.

a. Estimated upfront savings of \$6,171 per home (or \$3,361 per multifamily units). Estimates from Santa Rosa city staff report 06/11/2019

b. Assuming 36 housing units are built over the next three years, 86 metric tons of carbon dioxide equivalents (CO<sub>2</sub>e) would be avoided which would be a reduction of 2.4 CO<sub>2</sub>e annually for a standard single-family home compared to a 2019 code compliant house.

c. Needs State approval for reach codes that go beyond Title 24 regulations. Sonoma Clean Power has a template for State approval documentation.

d. [Berkeley first city in California to ban natural gas in new buildings](#)

**2. Municipal Solar.** Solar assessment of additional sites.

a. Possible new sites include the public parking lots and the city corporate yard.

b. Examine the possibility of micro-grid power storage, such as the SRJC has done.

**3. Moratorium on New Fossil Fuel Infrastructure** - Applies to new gas stations

**4. Oversight of Procurement** - "Sustainable purchasing" for the City of Sebastopol.

**5. Data Gathering**

**a. Annual Reporting of Consumption** - Local Gas and Electricity Baseline Data

i. The city on an annual basis makes a request to PG&E for a breakdown of consumption based on residential, commercial and industrial sectors for gas and electricity for the 95472-zip code. This data is then posted on the City website. [Public energy data request portal](#)

**b. Evaluation of existing municipal solar**

i. Evaluate the savings (KWh, GHG, \$) the city has achieved since installing solar arrays on most of the municipal buildings and water/sewage pumping stations. This could be done with possible assistance of SSU students.

**c. Evaluation of existing building requirements for residential and commercial solar**

i. Estimate the savings (KWh, GHG, \$) the solar building requirement has saved. This could be done with possible assistance of SSU students.

ii. Pass on lessons learned implementing it to other jurisdictions since all of California is now having to implement solar in new buildings.

**6. Education** - The city embarks on multiple public education initiatives. For example:

a. Travelling exhibit based on a 10' x 10' pop up shade structure, display table, graphics and interactive exhibit components that provides community education around action items that citizens can take to reduce GHG emissions, decrease household and business waste and increase resiliency.

- b. Publicize on the city website and newsletter all available local resources for climate and zero waste actions. Examples include:
  - i. Launch before year end of Sonoma Clean Power's incentives for Heat Pump Water Heaters, Heat Pump Space Heaters and other energy saving devices.
  - ii. Sonoma Climate Challenge
  - iii. Zero Waste best practices for households
- c. Provide handouts available at city hall for climate best practices.
- d. Leverage community groups to put on climate education events and help tell the success stories.

- i. Climate speaker series
- ii. Climate workshops for teachers

**7. Begin the discussion to create climate committee or expand the scope of the Zero-Waste committee to encompass broader climate actions.**

**8. Work to accelerate transportation electrification**

- a. Team with RCPA/CCP (and others) to encourage EV (purchase/lease)
- b. Address local EV infrastructure enhancements (See RCPA Shift Sonoma County Plan).
  - i. Make electric car charging stations more visible.
  - ii. Increase numbers of DC fast chargers
- c. Organize EV Rides/shows (include E-bikes).
- d. Sharing purchase/lease strategies for new buyers. Share info for buying/leasing used EVs.

**9. Fund a grant writer to find money for climate initiatives, such as:**

- a. Climate Action Coordinator contract position. This person would be responsible for measuring/monitoring/reporting on progress of any action items that are adopted. Civicspark/Climatecorp provides training to these new hires. For example, the City of Alameda hired a coordinator as intern via Civicsparks or ClimateCorp
- b. Youth climate corp summer jobs.
- c. Zero Waste initiatives.
- d. Conducting free solar evaluations, developing/implementing communication/outreach tools/strategies.
- e. Stipends for SSU/SRJC students to conduct studies/research/monitoring
- f. Incentives for converting to electric in homes (fuel switching).
- g. Energy and/or lighting retrofits in city-owned buildings
- h. Solar + battery storage capacity in critical city infrastructure for emergencies and PG&E planned power outages.

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SEBASTOPOL APPROVING  
AND ADOPTING CLIMATE SAFE CALIFORNIA GOALS

WHEREAS California is experiencing a climate emergency with climate-change-fueled, record-breaking heat waves, drought, wildfires, smoke storms, rainfall and flooding occurring more regularly; and

WHEREAS climate change impacts are rapidly worsening with nine of 15 global tipping points already activated and on par with the United Nations climate scientist panel's worst case scenario; and

WHEREAS the economic cost of maintaining the status quo is much greater than the cost of action, with damages from delayed greenhouse gas reductions in the US costing an estimated \$600 billion per year as of 2020, and insured and uninsured losses totaling \$80 billion in California in 2019 alone due to wildfires; and

WHEREAS the Paris Agreement of 2015 calls for preventing average global temperatures from rising more than 2 degrees Celsius above pre-industrial levels and pursuing efforts to keep warming below 1.5 Celsius; and

WHEREAS attempting to remain below 1.5 degrees Celsius of warming requires massive and rapid reductions in greenhouse gases as well as major progress on sequestration of warming compounds already in the air; and

WHEREAS to reach the necessary targets California must invest in providing comparable jobs with transferable skills and workforce training to those currently working in the fossil fuel sectors; and

WHEREAS the State must also commit to creating training and employment pathways for frontline communities disproportionately impacted by climate change including low-income communities and communities of color, the young, the disabled, the elderly and indigenous communities who suffer grave consequences from climate change impacts with significantly lower life expectancy as well as higher rates of asthma, cancer and other diseases than those in wealthier communities and remediation of these impacts requires the active consultation and protection of vulnerable and historically exploited populations; and

WHEREAS California has taken numerous steps to reduce greenhouse emissions and successfully reached its 2020 target of 1990 levels of emissions four years early; and

WHEREAS, on September 10, 2018, the State of California's Governor Brown issued an executive order establishing a 2045 State-wide target to achieve carbon neutrality, and on the same day, Senate Bill 100 was passed, which sets a 100% clean electricity goal for the State by

2045; and

WHEREAS the State has initiated investments in pilot programs on natural land management and restoration for sequestration; and

WHEREAS these efforts, although recognized nationally and globally, are inadequate to meet the existential climate change threats; and

WHEREAS California can lead the nation and the world towards a more sustainable, equitable and vibrant climate-safe future; and

WHEREAS, Sebastopol has a long history of incorporating innovative sustainability actions in greenhouse gas reductions, transportation, energy, water, waste and municipal policies, frequently through both City Council action and community engagement and activism; and

WHEREAS, the City of Sebastopol has taken a number of important actions to enhance the quality of life in our community, including long-term commitments to alternative transportation options (bicycling, walking and public transit); advanced energy efficiency building standards; sustainable land use planning; ‘green’ management of public facilities, and commitment to zero waste goals; and

WHEREAS the City of Sebastopol has been a leader in addressing human-caused climate change, having made significant investments in municipal solar building requirements, and having made bold commitments in its participation in the greenhouse gas reduction efforts enumerated in the Regional Climate Protection Authority’s (RCPA’s) Climate Action 2020 Plan; and

WHEREAS the City of Sebastopol must continue to strengthen its leadership role by converting to an ecologically, socially, and economically regenerative economy at emergency speed and by helping to rapidly organize a regional just transition and climate emergency mobilization effort; and

WHEREAS on December 3, 2019, the City Council of the City of Sebastopol signed a Resolution Declaring a Climate Emergency and Committing to Ongoing Actions to Restore a Safe Climate (Resolution Number 6274-2019), which committed the City of Sebastopol to contributing to the RCPA’s development of a countrywide 2030 Climate Emergency Mobilization Strategy; and

WHEREAS at its meeting on January 11, 2021, the Regional Climate Protection Authority (RCPA) endorsed the Climate Safe California platform, recognizing that its importance in advocating for State level policy solutions and funding which would support implementation of the RCPA Climate Mobilization Strategy; and

WHEREAS the City of Sebastopol’s Climate Action Committee has reviewed and endorsed the Climate Safe California platform.

NOW, THEREFORE, BE IT RESOLVED THAT the City Council of the City of Sebastopol endorses the overarching goals and concepts of the Climate Safe California platform and calls on Governor Newsom and California legislators and regulators to enact the following:

1. No later than 2022, commit to accelerating existing State policy timelines to achieve 80% below 1990 levels of green-house gas emissions and net-negative emissions by 2030;
2. Secure a just transition for workers and their families whose livelihoods depend on fossil fuel industries;
3. Close the climate gap when enacting climate-safe policies to ensure lower-income communities are no longer disproportionately harmed;
4. Enact by no later than 2025 the suite of policies required by science to achieve net-negative emissions by 2030 including:
  - a. Accelerating the phase-out of fossil fuel development, production and use;
  - b. Increasing carbon sequestration;
  - c. Investing in community resilience; and
  - d. Generating the public and private funds needed for speed and scale climate action.

BE IT FUTHER RESOLVED that the City of Sebastopol City Council encourages everyone to take personal actions to reverse the climate crisis and support a climate-safe future.

The above and foregoing Resolution was duly passed, approved, and adopted at a meeting by the City Council on the 2<sup>nd</sup> day of March 2021.

I, the undersigned, hereby certify that the foregoing Resolution was duly adopted by City of Sebastopol City Council following a roll call vote:

**VOTE:**

Ayes:

Noes:

Abstain:

Absent:

\_\_\_\_\_  
Mayor Una Glass

ATTEST:

\_\_\_\_\_  
City Clerk Mary Gourley

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney Larry McLaughlin