

Opportunities for Regional Alignment on Climate Action: Sebastopol Climate Action Framework

City of Sebastopol Climate Action Committee

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BC Capps, Climate Programs Manager
Anna Oliva, BayREN Program Specialist

Agenda

- Overview of RCPA Sonoma Climate Mobilization Strategy
- Regional Alignment with Sebastopol Climate Action Framework and CAC Workplan
- How can RCPA most effectively support climate action going forward?



Initiative	Sector	Strategy
A) Decarbonization	1) Building Energy	1: <u>All-Electric Buildings Campaign</u> 2: Carbon-Free Electricity
	2) Transportation	3: <u>Drive Less Sonoma County Campaign</u> 4: EV Access for All Partnership 5: Vehicle Miles Traveled (VMT) Mitigation Bank
	3) Solid Waste	6: Zero Waste by 2030
B) Carbon Sequestration and Ecosystem Services		7: Protect Existing Carbon Stocks 8: Increase Carbon Stocks 9: Scale Up the Infrastructure for Sequestration
C) Resilience and Adaptation		10: Energy Grid for the Future 11: Climate Resilient Sonoma County
D) Equity and Community Engagement		12: Engage, Educate, Empower for Equitable Climate Action 13: Equity and Climate in All Policies

Initiative	Strategy	Goal	Current Effort
<i>Initiative A1)</i> <i>Decarbonization</i> <i>- Building Energy</i>	Strategy 1: All-Electric Buildings Campaign	Accelerate the electrification of existing buildings and electrify all new buildings.	1) <u>Equitable Building Electrification Action Plan</u> 2) <u>Water Upgrades Save (Water Efficiency)</u>
<i>Initiative A2)</i> <i>Decarbonization</i> <i>- Transportation</i>	Strategy 3: Drive Less Sonoma County Campaign	Make it easier to get around Sonoma County without a car.	3) <u>Active Transportation Plan (Sebastopol)</u> 4) <u>Comprehensive Transportation Plan Update</u>

More information on the Sonoma Climate Mobilization: <https://rcpa.ca.gov/projects/sonoma-climate-mobilization/>

Action Areas	Goals
Transportation	T1. Prioritize active transportation in transportation planning to make Sebastopol people-centric, rather than car-centric
Buildings & Clean Energy	BE1. Reduce greenhouse gas (GHG) emissions from buildings and support better community health by: <ul style="list-style-type: none"> • Eliminating natural gas use in new buildings, • Electrifying existing structures, • Minimizing embodied carbon in new construction and remodels, • Making all buildings more energy efficient
Buildings & Clean Energy	BE4. Maximize water conservation and reuse

Action Areas	Climate Action
<p>Energy</p>	<p>BE 1.3 Promote residential electrification and energy efficiency programs such as those from BayREN, Sonoma Clean Power, and Sonoma County's Energy and Sustainability Division. (To also incorporate related actions BE 2.1, BE 3.3, C 1.6, and C 1.7).</p>
<p>Energy / Community Engagement</p>	<p>C1.6 Continue to promote electrification, water efficiency, solar, and other sustainability programs, such as those offered by Sonoma Clean Power, the Sonoma County Energy and Sustainability Division, and BayREN.</p>
<p>Transportation</p>	<p>T3.1 In the upcoming Sebastopol Bicycle and Pedestrian Master Plan update, advocate for priorities:</p> <ul style="list-style-type: none"> • Development of protected (Class IV) bike lanes. • Development of more shared use paths that connect Sebastopol to regional destinations. • Understanding of community needs and priorities.

Sector	RCPA Climate Mobilization Strategy	Sebastopol Climate Action Framework	Sebastopol CAC Workplan
<p>Buildings & Energy</p> <p>Buildings</p>	<p>Initiative A1) Decarbonization - Building Energy. Strategy 1: All-Electric Buildings Campaign. Accelerate the electrification of existing buildings and electrify all new buildings.</p> <p>1) <u>Equitable Building Electrification Action Plan</u></p>	<p>BE1. Reduce greenhouse gas (GHG) emissions from buildings and support better community health...</p>	<p>BE 1.3 Promote residential electrification and energy efficiency programs such as those from BayREN, Sonoma Clean Power, and Sonoma County's Energy and Sustainability Division.</p>
<p>Water Efficiency</p>	<p>2) <u>Water Upgrades Save</u></p>	<p>BE4. Maximize water conservation and reuse.</p>	<p>C1.6 Continue to promote electrification, water efficiency, solar, and other sustainability programs, such as those offered by Sonoma Clean Power, the Sonoma County Energy and Sustainability Division, and BayREN.</p>

Sector	RCPA Climate Mobilization Strategy	Sebastopol Climate Action Framework	Sebastopol CAC Workplan
<p>Transportation</p> <p><i>Active Transportation</i></p>	<p>Initiative A2) Decarbonization – Transportation. Strategy 3: Drive Less Sonoma County Campaign. Make it easier to get around Sonoma County without a car.</p> <p>3) <u>Active Transportation Plan (Sebastopol)</u></p>	<p>T1. Prioritize active transportation in transportation planning to make Sebastopol people-centric, rather than car-centric.</p>	<p>T3.1 In the upcoming Sebastopol Bicycle and Pedestrian Master Plan update, advocate for priorities...</p>
<p><i>Long-Term Transit Planning</i></p>	<p>4) <u>Comprehensive Transportation Plan Update</u></p>		

Questions for Committee Members

Given the information we have provided, what actions are most effective for the CAC to do?

What additional information and activities that RCPA could take on would be most beneficial for the CAC?

QUESTIONS?

THANK YOU!

Anna Oliva

BayREN Program Specialist
Anna.Oliva@rcpa.ca.gov

BC Capps

Climate Programs Manager
BC.Capps@rcpa.ca.gov