

**Emmert, Gretchen**

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**From:** Tony White <tonwhite@sonic.net>  
**Sent:** Sunday, January 12, 2020 9:34 PM  
**To:** City Clerk  
**Subject:** [EXTERNAL] Climate Resolution

Santa Rosa City Clerk,

While we do not have to look elsewhere to see evidence of a climate crisis, Australia is burning and Venice is under water again. Surely this is not business as usual and we have a local and a global climate crisis, requiring immediate and drastic action by city, county, state and federal government agencies.

Many government agencies across the country have already declared a "climate emergency," and Santa Rosa must join other communities in adopting bold measures to reach Net Zero by 2040 at the latest.

Thank you for passing the all-electric building code and raising the minimum wage. Since Petaluma has decided to invest in solar, we should consider solar for Santa Rosa and electrify our public transit system.

Kansas City has decided to make it public transit free, an idea that would benefit many working families in Santa Rosa, reduce emissions and get people out of their cars.

Respectfully,

Tony White, Alliance for a Just Recovery, North Bay Jobs with Justice

**Emmert, Gretchen**

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**From:** Bill Montgomery <montyw2170@gmail.com>  
**Sent:** Sunday, January 12, 2020 5:37 PM  
**To:** Schwedhelm, Tom; Rogers, Chris; Sawyer, John; Olivares, Ernesto; Fleming, Victoria; Tibbetts, Jack; City Clerk; CMOOffice  
**Subject:** [EXTERNAL] Climate Emergency Resolution

Dear Mayor Schwedhelm and Members of the Council:

The Creating Climate Solutions Committee of the Unitarian Unitarian Congregation of Santa Rosa is very gratified to see the Council consider a Climate Emergency resolution at your meeting on Jan 14, 2020. This is a desperately needed step to take immediate action to slow the Climate Crises which is all around us. However, we would like to encourage the Council to support the CER proposed by the Friends of the Climate Action Plan. Since the Crises is upon us and getting rapidly worse, and since we have delayed action for too long, we now need to move to zero emissions worldwide by 2040 at the latest, a reduction of 7 to 10% annually from here on out.

The Friends of the Climate Action Plan proposal, of which you have received several copies, is much more specific and reflects the urgency of our time. It is too late to late for slow and methodical planning, we have an emergency. We urge you to adopt the FoCap list of actions as soon as possible.

Sincerely,

William Montgomery,  
Representing, Creating Climate Change Solutions Committee Unitarian Universalist Congregation Santa Rosa

**Emmert, Gretchen**

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**From:** King, Danielle <dking@santarosa.edu>  
**Sent:** Sunday, January 12, 2020 11:01 AM  
**Subject:** [EXTERNAL] Climate Emergency Resolution

Dear Santa Rosa City Council Members,

I am writing today to urge you to take meaningful action in response to our current climate crisis. This is indeed an emergency, and we need to act accordingly. Among other actions, we need to set a clear goal of zero emissions and we need to annually track our progress toward that goal.

**Please pass a meaningful CER in addition to engaging in the meaningful discussions recommended by RCPA.**

Best regards,  
Danielle King  
8617 Petaluma Hill Road  
Penngrove, CA

**Emmert, Gretchen**

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**From:** Natasha Granoff <njgranoff@comcast.net>  
**Sent:** Sunday, January 12, 2020 10:51 AM  
**To:** Schwedhelm, Tom; Rogers, Chris; Sawyer, John; Olivares, Ernesto; Fleming, Victoria; Tibbetts, Jack  
**Cc:** City Clerk; CMOOffice  
**Subject:** [EXTERNAL] Climate Action Resolution  
**Attachments:** (2019-12-17) Comparison of SR draft CER's-1 2.docx; CER actions.pdf

Dear City Councilmembers:

Declaring a Climate Emergency and adopting a Climate Emergency Resolution (CER) are exemplary and I commend you all in advance for your vote on adoption I know will pass in the meeting Jan 14<sup>th</sup>. However, the CER needs to match the commitment to incisive, informed and expedient action outlined in the community CER over the RCPA draft, comparison attached.

-I urge you to adopt the community CER based on the Santa Rosa Climate Action plan 2012, and other sources of well-informed, data-driven climate action publications (also attached).

-Climate action can be aligned with the Council's priority goals for 2020: homelessness, housing, and wildfires.

Cohesion with RCPA is important as with the other cities in the county, but Santa Rosa as the largest city can take the lead. Would you consider a climate commission such as Petaluma's, to engage and inform the Climate Action Sub-committee, and potentially to engage the public?

Sincerely,

Natasha Granoff

Santa Rosa Climate Emergency Resolution  
This revision: Tuesday, December 17, 2019

## Comparison of draft Climate Emergency Resolutions being considered by the City of Santa Rosa:

*This document compares/contrasts the elements included in the "Be It Therefore Resolved" sections of two Climate Emergency Resolutions – one drafted by community members and one drafted by RCPA staff.*

	<b>RCPA draft Resolution -- revised 9-9-19</b>	<b>Santa Rosa model CER (from community)</b>
<b>Date passed</b>	09/09/19	9-13-19 version
<b>Declares a climate emergency</b>	Yes	Yes
<b>"Joins a call for..." a Just Transition and climate emergency mobilization</b>	Yes	Yes
<b>Commits to mitigation, drawdown, and adaptation measures</b>	Acknowledges the need for, but makes no commitment	Yes
<b>Elevates climate issues to the highest priority in all city/County goal-setting</b>	Well sort of: "... establishes the climate emergency ... as a top Council/Board priority"	Yes, Tier One Priority
<b>Commits to evaluating all policies, projects, purchases, and priorities through the lens of climate impact</b>	No: directs staff to work with RCPA to reevaluate policies	Yes

<b>Sets a goal of net zero emissions in line with current climate science</b>	Calls for zero net emissions "as quickly as possible." And later, "...in alignment with the most current scientific findings..."	Yes: net zero by 2030
<b>In alignment with the most current climate science</b>	Yes	Yes
<b>Annually tracks and publicly reports progress toward the zero emission goal</b>	No	Yes: directs RCPA to track
<b>Creates a new entity or body to carry forward climate goals</b>	No	Climate Action Subcommittee already in place
<b>Commits to updating the General Plan, zoning ordinance, and other guiding documents in accordance with climate goals</b>	No	Yes
<b>Creates (and fills) the position of climate coordinator or liaison to RCPA</b>	Yes	Yes
<b>Educates and engages all city/county employees and all community members on the urgency of the climate crisis</b>	Yes	Yes
<b>Includes a list of actions</b>	No	Yes
<b>Commits to participating in RCPA's "2030 Climate Emergency Mobilization Strategy" effort</b>	Yes	Yes

## ● **Santa Rosa Climate Emergency Resolution**

### **Attachment A: List of Actions**

Since the fires of 2017, the city of Santa Rosa has emerged as a future-thinking, resilient, climate-smart community actively working toward a vision of an equitable, people-centered future.

**The Santa Rosa Climate Emergency Resolution** offers the following actions, policies, and initiatives to be considered for immediate or near-term implementation following passage of the **Climate Emergency Resolution** by City Council on November 18, 2019. This list benefits from a reading of the following documents:

- MCAP 2020
- City of Santa Rosa Climate Action Plan (2012):
- RCPA's Climate Action 2020
- Rocky Mountain Institute's Carbon Free City Handbook
- Iowa City's Climate Action Plan
- Los Angeles' Green New Deal
- Project Drawdown (book edited by Paul Hawken; website )

*The following actions, policies, and initiatives are to be considered for implementation following passage of the **Climate Emergency Resolution**. The items on this list will need to be discussed, vetted, and prioritized prior to implementation. This is not a comprehensive list of ALL actions to be considered.*

*Included on the following List of Actions are actions, policies, and initiatives that:*

- *reduce (both municipal and community-wide) current greenhouse gas emissions ("mitigation"), remove atmospheric carbon ("drawdown"), and prepare for inevitable climate impacts ("adaptation/resilience")*

- *result in both immediate benefits and long-term benefits*
- *result in increased awareness among a wide swath of our community*

*Actions were considered with the following criteria in mind: 1. **SMART** : the action will achieve a goal that is **s**pecific, **m** easurable, **a** ttainable, **r** ealistic and **t** imely 2. **Just and Equitable** : benefits all community members, with priority to the most vulnerable among us 3. **Transformational** : increases public understanding and awareness of climate issues and resource use 4. **Sufficient** : When taken in their entirety, these actions will result in net zero emissions by 2030.*

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## **Action**

### **Categories**

- 1. Community Engagement and Education**
- 2. Urban Land Use**
- 3. Mobility/Transportation**
- 4. Building Energy**
- 5. Electricity**
- 6. Solid Waste**
- 7. Soil and Land Management**
- 8. Water**
- 9. Other**

**The Carbon-Free City Handbook lists “...22 recommendations for no-regrets actions that will help cities become carbon free.” The following actions, policies, and initiatives are offered in that same spirit -- as “no-regret actions.”**

### **1. Community Engagement and Education**

- **Create a Santa Rosa Climate Action Network [or similar name]:** Develop and implement a process through which all segments of the Santa Rosa community are enlisted to be a part of creating/implementing actions. Start with a series of community-led town hall meetings and design charrettes that create a vision of a vibrant and resilient future Santa Rosa with net-zero carbon emissions. Invite out-of-town professionals with experience in Smart Growth, New Urbanism, urban planning, sustainability, and other areas.

Create community member working groups (suggested: Community Engagement and Education, Urban Land Use, Mobility/Transportation, Building Energy, Electricity, Solid Waste, Soil and Land Management, Water, Other). These



working groups, working in conjunction with similarly-tasked groups in other cities or independently, would form a network. They would do the research and would solicit suggestions from the community for additional immediate and effective climate actions within their area of focus. They would also solicit ongoing input from city employees, residents, and from the wider community. The group would then research and select from proposed actions from various working groups. These would be brought for consideration by a Climate Action Network City Government Liaison Team, one member of which would be the city Climate Action Coordinator. The Climate Action Coordinator would be responsible for overseeing and coordinating city-wide climate-related efforts. Such person shall have the authority to form additional teams or working groups as needed to address the climate emergency.

● **Educate the community:** Fund education outreach (classes, city website, local resources, event listings, volunteer opportunities, etc) in English and Spanish on the following topics:

- SR City's goals of zero GHG emissions/drawdown/adaptation
- water-saving tips and suggestions

(2019-9-13) Attachment 'A' -- List of Actions.docx

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building

- zero net energy (ZNE) residential and commercial building (including all-electric) home performance, deep energy retrofits, regenerative landscaping,
- reducing household and commercial water use (Refer to recent successes in Queensland, Australia (2008) and Cape Town, South Africa (2018) ○ the resources now available to city residents through PGE, Sonoma Clean Power (SCP), the County's Energy and Sustainability Division, and other entities including: home energy audits, Property Assessed Clean Energy (PACE) tax bill financing for energy efficiency improvements, rebates, incentives, tool lending library, and more.

● **Educate the teachers so they can educate their students:** Coordinate with the Sonoma County Office of Education to offer teachers standards-based professional

development in instructing students on climate science and the challenges/opportunities around the climate crisis. Curriculum already available could be improved upon to make it even more relevant to circumstances and opportunities in Northern California.

## 2. Urban Land Use

- **Continue to revise the zoning ordinance in order to remove barriers** to the development of the dense, compact, fiscally-stable, pedestrian and bicycle-friendly, zero-emission city that our community envisions. [These barriers include: minimum parking requirements, minimum setbacks, height limits, exclusionary zoning, inequitable impact fees, etc.]. Consider density bonuses and/or streamlined/priority/"by-right-review" for projects that exceed current energy efficiency standards. Create a pedestrian only central business district extending one block in each direction from the new Courthouse Square. Incentivize downtown employees and visitors with low cost garage parking (or free use of public transit).

- **Explore alternative housing solutions** : Consider a RV park-type community (similar to the one on Rainsville Road in Petaluma, off Stony Point Road) as one solution to the need for low-cost housing. Housing types might include cabins, RV's, tiny houses, travel trailers, and tents. Community businesses would include: grocery, coffee shop, laundromat, library, etc.

## 3. Mobility/Transportation

- **Streets for people:** Commit to making Santa Rosa easily bikeable and walkable by:
  - o Fully funding and implementing the city's 2018 Bicycle and Pedestrian plan update, thus creating integrated bike paths, bike lanes and bicycle boulevards to make cycling safe for all ages and abilities.
  - o Giving priority to pedestrians over vehicles in all transportation planning and widely publicize such efforts in order to engage the community. Use other cities such as Davis, Ca. and Boulder, Co. as models. Co-benefits would

include reduced traffic, air pollution, and vehicle injuries; safer mobility for all and increased health benefits

- **Electrify the fleet** : Replace all city-owned fossil-fueled vehicles (eg: automobiles, light-and heavy-duty trucks, transit vehicles, police vehicles, and others) with vehicles that run fully on electricity. Include 10-year operating costs when considering vehicle purchases. Other EV ideas in this Sierra Club publication: ACHIEVE Model State and Local Policies to Accelerate Electric Vehicle Adoption

- **Encourage the switch to EVs** : Expand electric vehicle (EV) charging infrastructure by directly installing public charging stations and/or incentivizing the private sector to do so.

- **Public Transit: Improve frequency and offer discounted fares:** Research indicates that improving bus service provides a greater incentive to increasing ridership than even eliminating fares. Santa Rosa Transit can provide community members better public transportation and reduces vehicle trips. A just transition to a net zero emissions economy means supporting those least able to afford the inherent increased costs.

- **Anti-idling ordinance** : Pass an ordinance prohibiting vehicle idling on city streets for more than 90 seconds. Posting “No Idling” signs would help change the mindset of the community and raise awareness. Such an ordinance would not be enforceable in privately-owned parking lots. (see Santa Cruz Ordinance #2015-05, passed February 24, 2014).

#### 4. Building Energy

- **Make all our buildings — both new and existing — zero carbon.** The basic strategy is embedded in the CPUC’s Loading Order: first reduce demand and then switch from dirty to clean energy sources. We need to educate, publicize, and implement a wide range of related programs, including: comprehensive energy audits, deep energy retrofits, electricity audits, energy benchmarking, fuel-switching from natural gas to electric, PV installations, microgrids. These efforts need to be widely publicized in our building and planning departments, among staff and contractors, within our schools, among Builders’ Exchange members, etc. **Co-benefits** : reduced utility costs, increased comfort, cleaner air, additional career track jobs, increased awareness, etc.

- **All-electric REACH code** : Join the 50+ other California jurisdictions currently on track to implement a 'reach code' requiring all-electric (no natural gas) new residential construction starting January 1, 2020.

- **Natural gas ban** : Following the lead of the cities of Berkeley and Morgan Hill, prohibit installation of underground natural gas infrastructure in all new development.

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- **Decarbonize the existing building stock** : Work with Sonoma Clean Power and the State to provide incentives for electrification of existing housing and other building stock -- both appliance-by-appliance and as whole-building retrofits.

- **Municipal re-lamping**: First, replace all incandescent and fluorescent lamps in all City-owned buildings with LED lamps. Then, upgrade lighting controls to include light sensors, occupancy/vacancy sensors, etc.

- **All new city buildings to be Zero Net Energy** : Require that all new City-owned and leased facilities be all-electric zero net energy (ZNE).

- **Solar PV on municipal facilities** : Evaluate the potential for installing PV systems on all municipal facilities, including wastewater treatment ponds.

- **Train the staff**: : Implement training for all city employees in basic climate science in order to increase understanding of the need for mitigation, drawdown, adaptation as well as climate-smart best habits and practices across all departments. [consider moving to a combined community/staff education section]

## 5. Electricity

- **Municipal Power**: Build/incentivize community-scale micro-grids. Add micro-grids to key public services to allow for "islanding" of emergency facilities such as fire stations, hospitals, police stations, etc. Invest in locally distributed energy resources and generation, as well as storage technology to make more of Santa Rosa

electrical power resilient.

- **Commit to 100% renewable electricity** : Contract with Sonoma Clean Power's EverGreen 100% clean and renewable electricity for all city-owned and leased facilities. Compare this expense to other uses of these funds that might result in more immediate energy savings and GHG reductions.
- **Upgrade motors** : Develop a program to replace inefficient motors in city municipal operations with high-efficiency variable speed models through codes, standards, rebates, incentives, audit programs, and other strategies. [Carbon Free City Handbook]

## 6. Solid Waste

- **Zero waste ordinance**: Pass a zero waste ordinance similar to City of Sebastopol's Resolution #6214, passed October 16, 2018. (Recommended by Zero Waste Sonoma, the joint powers authority formerly known as Sonoma County Waste Management Agency, or SCWMA.

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- **Polystyrene ban**: Pass a ban on polystyrene food service containers. (Recommended by SCWMA. Reference SCWMA Model Ordinance).
- **Cut down on disposable foodware**: Pass an ordinance limiting the use of single-use serviceware similar to City of Berkeley's Single Use Foodware and Litter Reduction Ordinance , passed January 22, 2019.
- **Make it easy to recycle**: Install recycling containers for metal, paper, and plastics at all trash container locations in Santa Rosa.
- **Make zero waste normal**: Require that all events taking place on City property (Street fairs, parades, car races, county fairs, etc.) be zero waste. Recology is fully supportive.
- **Reduce food waste** : Build on existing programs that redirect edible excess food

from local businesses to homeless shelters, food banks, and directly to recipients. SB1383 will require all municipalities in CA to pass mandatory compost and recycling ordinances by 2022.

- **Close the loop on food and yard waste:** Establish a city-wide composting program, making it *convenient* for all residents to divert all food and yard waste from the waste stream and making nutrient-rich compost readily available to all community members.

## 7. Soil and Land Management

- **Community gardens:** Coordinate with neighborhood organizations to construct and plant community gardens throughout residential neighborhoods.

- **Neighborhood composting:** Collect and hot-compost food waste and yard/garden waste within neighborhoods, ideally at community gardens.

- **Carbon farming :** in agricultural areas, promote carbon farming, which refers to practices that increase the rate at which CO<sub>2</sub> is removed from the atmosphere and converted to plant material and/or soil organic matter. Carbon farming practices include no-till, composting, windbreaks, managed grazing, creek restoration, and many others.

- **Local food :** Work toward establishing intensive food production on land surrounding the City (farms, orchards, animal ag, greenhouses), ideally in proximity to schools, so students understand where food comes from.

- **Plant 5,000 trees each year for the next ten years :** Plant site-appropriate trees throughout City-owned and –controlled public space. Trees are our least expensive method of removing CO<sub>2</sub> from the atmosphere. Trees planted would be site-appropriate and chosen with consultation with local residents and from an

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approved list. *"The best time to plant a tree is 20 years ago; the next best time is today."* **Co-benefits :** Trees provide shade which lessens the need for air conditioning. Trees sequester carbon, and promote healthy soil development, reduce urban heat island effect, help retain soil moisture, provide habitat, help

build topsoil, increase property values, etc. <https://planting.itreetools.org/>

- **Local food** : Incentivize the use of Community Supported Agriculture by providing free access to farmer's markets and/or providing a convenient location for weekly deliveries to their members.
- **Local food** : Create an incentive program to encourage local food markets to label and feature food that is grown, farmed, or produced locally.
- **Local food** : Remove barriers to selling and exchanging home-grown produce.

## 8. Water

- **Upgrade appliances** : Find partner agencies to help subsidize replacements of water-inefficient fixtures (toilets, clothes washers and dryers , showerheads, faucet aerators) and replacements of gas-fueled water heaters with electric heat pump water heaters.
- **Reduce/eliminate grass lawns** : Expand existing lawn-to-landscape conversion programs. Through a turf-replacement initiative, incentivize homeowners and business to remove lawns. Offer rebates for those electing to install xeriscaped yards.
- **Provide alternatives to bottled water** . Install water fountains around town (that permit filling of water bottles). Run campaign encouraging reusable instead of single-use water bottles.

## 9. Other

- **No new fossil-fuel infrastructure** : Pass a moratorium on new gasoline/diesel fueling stations. [The City of Petaluma passed " **An Urgency Ordinance ... Imposing a Moratorium on the Issuance of Entitlements for New Gas Station Uses ...**" on May 6, 2019].
- **Join the Urban Sustainability Directors Network, USDN**, which catalogs resources and best practices and provides support and training. Membership is only open to cities and counties. The annual cost of membership is said to be ~\$1,200 per year
- **Maintain contact with a legislative analyst** to stay informed of State-level

legislation that would impact our City's zero-emissions goals. Keep the community

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informed of such legislation and communicate the City's positions directly to State lawmakers and agencies. Key resource here is Sonoma Clean Power.

- **Create an equitable public health action plan** : coordinate efforts among all health care providers to anticipate and prepare for the inevitable health consequences (both physical and mental/emotional) resulting from climate change. Key resource here is the County Health Department as well as Kaiser Permanente.

- **Divestment from fossil fuels** : The city would divest from investments in fossil-fuel companies and banks that finance oil/gas exploration and development.

- **Public Bank** : Following passage of the Public Banking Act, AB857, support the creation of a local or regional public bank in order to provide financing to local households, businesses, and public agencies at low rates.

- **Green bonds** : Research the possibility of the City issuing one or more general obligation "green bonds" to finance climate-related projects including bike lanes, tree planting, increased PV generation capacity, etc)?

- **Seek public funding through a variety of sources**: Engage community members in the research of funding sources for climate mitigation and adaptation efforts.

Possibilities include:

- o Cap and Trade dollars: California Climate Investments Project
- o Air Resources Board Funding Wizard
- o California Healthy Soils Initiative
- o Meeting CA's food waste mandate: ReFED Food Waste Investment Report ,

- o CalRecycle
- o Packard Foundation grants
- o Public Policy Institute of California (PPIC) funding sources
- o ClimateWorks Foundation grants database
- o Statewide Energy Efficiency Collaborative Webinar
- o California Cities Create Carbon Funds to Support Climate Action
- o Carbon energy tax
- o CalFire Urban Forestry grants
- o Natural Resources Agency Urban Greening grants
- o



## State Coastal Conservancy Climate Ready grants

● **Seek private sector funding and involvement:** employers both large and small benefit from the sound economic environment and stable climate found in Santa Rosa. It is reasonable to expect participation and even financial support from major employers.

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### **Resources for additional actions:**

- American Cities Climate Challenge (RMI)
- America's Pledge Initiative (commitments from 3,750 states and cities)
- Bend, OR's lists of recommendations from their Citizens Climate Committee
- Carbon-Free City Handbook (RMI)
- 100 Resilient Cities
- usdn.org
- Carbon Neutral Cities Alliance (CNCA) – a project of usdn
- Cities of Service (helps local government and citizens work together)
- Cool Blocks
- The Climate Mobilization's Draft Implementation Plans
- Transition Streets ("Launch")
- Transition Town Handbook
- The Community Resilience Reader (Post Carbon Institute)
- Vancouver, BC's list of fifty-something action items (following passage of their Climate Emergency Resolution )
- ' We Are Still In' Coalition

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**Emmert, Gretchen**

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**From:** jho@sonic.net  
**Sent:** Friday, January 10, 2020 3:15 PM  
**To:** \_CityCouncilListPublic; City Clerk; CMOOffice  
**Cc:** susan@susan-gorin.com  
**Subject:** [EXTERNAL] clean power storage

"Given the costs and technical restrictions, storage is definitely not the solution to intermittency problem. The necessary capacities are not economically feasible. And they are even less feasible if transport is to be switched from internal combustion engines to electrical power and if the introduction of heat pumps is to be strongly promoted in the heating sector. German energy consumption is particularly high in the winter months, especially during inversion weather conditions, when PV systems barely supply any electricity due to clouds and wind turbines are usually at a standstill. The weather-dependency of electricity generation would thus have direct and fatal effects on the transport sector. It would not be possible to heat electrically either. In other words, 'sector coupling' does not solve the problem of weather dependence; it reinforces it."

"A fundamental characteristic of electrical current must be taken into account when answering this question: it must be produced, to the millisecond, at the moment of consumption, giving an exact balance between power supply and demand. Stable power grids are based on this principle. This balance can be guaranteed with conventional 'dispatchable' power plants. At present however, coal-fired power plants are all to be shut down by 2030, a move which will seriously jeopardise grid stability. The shutdown of the nuclear power plants is to happen even sooner: by 2022. Politicians believe that wind power and photovoltaic systems will take over the main load of the power supply."

Jack H. Osborne

Sent from Windows Mail

**Emmert, Gretchen**

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**From:** jho@sonic.net  
**Sent:** Friday, January 10, 2020 1:51 PM  
**To:** \_CityCouncilListPublic; susan@susan-gorin.com; City Clerk  
**Subject:** [EXTERNAL] renewable power1

<https://stopthesethings.com/2018/08/13/germanys-renewable-energy-disaster-part-1-wind-solar-deemed-technological-failures/>

“Electricity accounts for about one-fifth of total energy consumption. As a result, the actual contributions that wind power and photovoltaics make as supposed ‘pillars of the energy transition’ are rather small: renewables delivered just 3.1 % of energy demand in 2016 (Figure 1). In the course of the so-called ‘sector-coupling’, this share is to be increased by pushing ahead with electrification of various sectors of the economy. The question of where our electricity will come from in future is therefore of fundamental importance.”

What makes you think that the problems will not happen here?  
And you think that electricity will always be able to handle our energy needs.

read the damn stuff.

Jack H Osborne

Sent from Windows Mail

**Emmert, Gretchen**

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**From:** Marcia LaBrucherie <marla3401@gmail.com>  
**Sent:** Friday, January 10, 2020 12:17 PM  
**To:** Schwedhelm, Tom; Rogers, Chris; Sawyer, John; Olivares, Ernesto; Fleming, Victoria; Tibbetts, Jack; City Clerk; CMOoffice  
**Subject:** [EXTERNAL] Climate Action Opportunity

*Dear City Council Members,*

*Thank you for unanimously passing the All Electric Reach Code this past fall. As the climate crisis has accelerated, actions like yours make a difference.*

*Now is no time to stop. You will soon be voting on a Climate Emergency Resolution (CER) and will again have stark options:*

*Choose a meaningful resolution that calls for immediate actions to get ourselves out of our carbon-driven nightmare*

*OR*

*Choose a slow, methodical RCPA set of discussions, that may not help us fast enough.*

*Actually there is a third option: pass a meaningful CER AND engage in the meaningful discussions that RCPA are suggesting. Please take meaningful action! Please, be the city council that is leading us out of this climate crisis!*

*I'm at a point in my life where I don't even want my children to have children. I can't imagine the world my grandchildren will have to live in if it keeps heading in the direction we are going. Please make decisions that will help us to have a healthier planet where the children being born today, who are going to be 20 years old in the year 2040...the latest point when we must have zero emissions, will have a chance to enjoy life to the fullest.*

*With hope for the future of us all,*

*Marcia LaBrucherie  
2424 Forse Lane  
Santa Rosa, CA*

*P.S. I'll be 80 in the year 2040...I would love to be living in a world that isn't ridden with horrible after effects of what we didn't do now.*

**Emmert, Gretchen**

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**From:** STEPHEN SWINSTROM <swinstrom@comcast.net>  
**Sent:** Friday, January 10, 2020 9:24 AM  
**To:** Schwedhelm, Tom; Rogers, Chris; Sawyer, John; Olivares, Ernesto; Fleming, Victoria; Tibbetts, Jack; City Clerk; CMOOffice  
**Subject:** [EXTERNAL] Climate Emergency Resolution

*Dear City Council Members,*

*Thank you so much for unanimously passed the All Electric Reach Code this past fall. As the climate crisis has accelerated and Sonoma County has become the poster-child for California's problems with fire and climate change, it has been hard to hold onto a sense of optimism and positivity. But actions like yours made a difference.*

*But now is no time to rest on your laurels. You will soon be voting on a Climate Emergency Resolution (CER) and will again have stark options:*

- Chose a meaningful resolution (see FOCAP's) that calls for immediate actions to get ourselves out of our carbon-driven nightmare*
- Chose a slow, methodical RCPA set of discussions, that are the equivalent of fiddling while Rome is burning.*

*Actually there is a third option: pass a meaningful CER AND engage in the meaningful discussions that RCPA are suggesting. Please take meaningful action! Please, be the city council that is leading us out of this climate crisis!*

*Yours*

*Kirsten and Stephen Swinstrom*

**Emmert, Gretchen**

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**From:** Abby Bogomolny <bogomo@earthlink.net>  
**Sent:** Thursday, January 9, 2020 9:42 PM  
**To:** Abby Bogomolny  
**Subject:** [EXTERNAL] Climate Measure Resolution Vote

*Dear City Council Members,*

*I can't tell you how proud I was when you unanimously passed the All Electric Reach Code this past fall. As the climate crisis has accelerated and Sonoma County has become the poster-child for California's problems with fire and climate change, it has been hard to hold onto a sense of optimism and positivity. But actions like yours made a difference.*

*But now is no time to rest on your laurels. You will soon be voting on a Climate Emergency Resolution (CER) and will again have stark options:*

- Chose a meaningful resolution (see FOCAP's) that calls for immediate actions to get ourselves out of our carbon-driven nightmare*
- Chose a slow, methodical RCPA set of discussions, that are the equivalent of fiddling while Rome is burning.*

*Actually there is a third option for you:*

*Please pass a meaningful CER and then engage in the meaningful discussions that RCPA are suggesting. Please take meaningful action! Please, be the city council that is leading us out of this climate crisis!*

*Thank you.*

*Sincerely,*

**Abby L. Bogomolny**  
915 Humboldt Street  
Santa Rosa, CA

.....  
bogomo@earthlink.net

**Emmert, Gretchen**

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**From:** christine hoex <choex@sbcglobal.net>  
**Sent:** Thursday, January 9, 2020 9:22 PM  
**To:** Schwedhelm, Tom; Rogers, Chris; Sawyer, John; Olivares, Ernesto; Fleming, Victoria; Tibbetts, Jack  
**Cc:** City Clerk; CMOoffice  
**Subject:** [EXTERNAL] Adoption of a Climate Emergency Resolution

Dear Mayor Schwedhelm, and Santa Rosa City Council Members,

I am writing in regard to the adoption of a Climate Emergency Resolution that is on the agenda for Tuesday night's meeting (Jan 14th).

I strongly urge you to adopt a CER that is bold and comprehensive. We are in an emergency.

We need to consider the climate emergency in every city project, and every city issue. The Regional Climate Protection Authority CER is good as far as it goes, but the city of Santa Rosa needs it's own plan, with clear goals for Zero Emissions and a plan for tracking annual progress of that goal.

Cities are important players in the race to reduce emissions and transform our economy. We don't have time to move slow. Please take up this responsibility for the future and adopt the boldest most comprehensive Climate Emergency Plan that is presented, and let's get started on it now.

Thank you for your time and work,  
Christine Hoex  
Santa Rosa  
707 484 9355



**Emmert, Gretchen**

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**From:** Michelle <mbpoggi@aol.com>  
**Sent:** Thursday, January 9, 2020 8:28 PM  
**To:** Schwedhelm, Tom; Rogers, Chris; Sawyer, John; Olivares, Ernesto; Fleming, Victoria; Tibbetts, Jack; City Clerk; CMOOffice  
**Subject:** [EXTERNAL] Please take meaningful action next Tuesday!

Dear City Council Members,

I'm grateful that you unanimously passed the All Electric Reach Code this past fall. As the climate crisis has accelerated and Sonoma County has become the poster-child for California's problems with fire and climate change, it has been hard to hold onto a sense of optimism and positivity. (I lost my home in the Tubbs Fire in 2017, so I can personally tell you how difficult it is.) However, actions like yours made a difference.

But now is no time to rest on your laurels. Next week you'll be voting on a Climate Emergency Resolution (CER) and will again have stark options:

1. Chose a meaningful resolution (see FOCAP's) that calls for immediate actions to get ourselves out of our reliance on fossil fuels/carbon.
2. Chose a slow, methodical RCPA set of discussions, that are the equivalent of fiddling, while Rome (or worse, Santa Rosa) is burning.
3. Pass a meaningful CER AND engage in the meaningful discussions that RCPA are suggesting.

Option #3 is of course the correct answer. We have to put ourselves on a steep path to zero emissions by 2040 at the latest. That's 7% to 10% per year and we need to start immediately. **We need to set a clear goal of zero emissions and we need to annually track our progress toward that goal.**

Please take meaningful action! Please, be the city council that will lead us out of this climate crisis!

Counting on you,

**Michelle Booher-Poggi**  
**Coffey Park Resident and #coffeystrong**  
**1661 Astaire Court**  
**Santa Rosa, CA 95403**

**Emmert, Gretchen**

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**From:** Wendy Herniman <wherniman@gmail.com>  
**Sent:** Thursday, January 9, 2020 5:34 PM  
**To:** Schwedhelm, Tom; Rogers, Chris; Sawyer, John; Olivares, Ernesto; Fleming, Victoria; Tibbetts, Jack; City Clerk; CMOOffice  
**Subject:** [EXTERNAL] Re: A Climate Emergency Resolution for the City of Santa Rosa

Dear City Council members,

Our community has been through harrowing events since 2017 and these are only likely to worsen if we fail to take urgent action right away. We cannot afford to procrastinate: the financial losses which we will face will vastly outweigh the costs of making these necessary changes to restore the resilience of our city and the wider community. We only need to look to the current situation in Australia to see how bad things will become if we do not show courage and take bold steps to become leaders through this climate crisis.

I would like to request your support of the RCPA's Climate Emergency Resolution at the upcoming city council meeting on the 14th of January, however I have strong reservations about its lack of urgency and our community's need for a clear goal of net zero carbon emissions by 2030 with annual tracking of our progress towards that aim. Please instead support the Santa Rosa Climate Emergency Resolution which gives us clear guidelines about the sectors which must be included and the steps we must follow to achieve them, and which can be accessed using the link below:

<https://drive.google.com/file/d/1f6ZqyShnJl61H9OYzzbc5Ev1qnXQfNp7/view?ts=5e16ab52>

With thanks for your support,

Wendy Herniman  
5224 Beaumont Way  
Santa Rosa  
95409

On Wed, Jan 8, 2020 at 7:28 PM comcast <njgranoff@comcast.net> wrote:

Sent from my iPhone

Begin forwarded message:

**From:** abigail zoger <azgr@sonic.net>  
**Date:** January 2, 2020 at 2:13:07 PM PST  
**To:** [alargoitia@gmail.com](mailto:alargoitia@gmail.com), [jessicaG@sonic.net](mailto:jessicaG@sonic.net), [karma@sonic.net](mailto:karma@sonic.net), [kevin@gilleranenergy.com](mailto:kevin@gilleranenergy.com), [sacredmountainyoga@gmail.com](mailto:sacredmountainyoga@gmail.com), [mbagley45@gmail.com](mailto:mbagley45@gmail.com), [ninitia@sbcglobal.net](mailto:ninitia@sbcglobal.net), [njgranoff@comcast.net](mailto:njgranoff@comcast.net), [pwh@sonic.net](mailto:pwh@sonic.net), [rweiss@sonic.net](mailto:rweiss@sonic.net), [s.winship@sbcglobal.net](mailto:s.winship@sbcglobal.net), [geostevec@yahoo.com](mailto:geostevec@yahoo.com), [tmcuseo@gmail.com](mailto:tmcuseo@gmail.com), [ullamast@gmail.com](mailto:ullamast@gmail.com), [Wakehood@gmail.com](mailto:Wakehood@gmail.com), [annette.roth@sbcglobal.net](mailto:annette.roth@sbcglobal.net), [tamdowning@aol.com](mailto:tamdowning@aol.com)  
**Subject:** **FW: A Climate Emergency Resolution for the City of Santa Rosa**

Could you guys write an email to the Santa Rosa City Council? The issue is outlined below. And here is the email that I sent

Thank you!

Abigail

*Dear City Council Members,*

*I can't tell you how proud I was when you unanimously passed the All Electric Reach Code this past fall. As the climate crisis has accelerated and Sonoma County has become the poster-child for California's problems with fire and climate change, it has been hard to hold onto a sense of optimism and positivity. But actions like yours made a difference.*

*But now is no time to rest on your laurels. You will soon be voting on a Climate Emergency Resolution (CER) and will again have stork options:*

- *Chose a meaningful resolution (see FOCAP's) that calls for immediate actions to get ourselves out of our carbon-driven nightmare*
- *Chose a slow, methodical RCPA set of discussions, that are the equivalent of fiddling while Rome is burning.*

*Actually there is a third option: pass a meaningful CER AND engage in the meaningful discussions that RCPA are suggesting. Please take meaningful action! Please, be the city council that is leading us out of this climate crisis!*

*Yours*

*Abigail Zoger*

*953 Del Mar Drive*

*Santa Rosa, CA*

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**From:** Pete Gang [mailto:[pete@commonsensedesign.com](mailto:pete@commonsensedesign.com)]  
**Sent:** Friday, December 20, 2019 1:33 PM  
**To:** Pete Gang <[pete@commonsensedesign.com](mailto:pete@commonsensedesign.com)>  
**Subject:** A Climate Emergency Resolution for the City of Santa Rosa

Dear climate folks,

This is a **call to action!** On Tuesday January 14th, 2020 the Santa Rosa City Council will try to pass a **Climate Emergency Resolution (CER)**. We have confirmed that Staff will be recommending that Council pass the **Regional Climate Protection Authority's (RCPA's) suggested CER**.

But here's the thing: the RCPA's CER would only obligate the City to assist RCPA in creating a new climate action plan (called "2030 Climate Emergency Mobilization Strategy"). The need for a slow, methodical, multi-stakeholder approach is beyond dispute, but **we are facing a climate emergency and the City needs to address the climate emergency as if it were an emergency!**

In September and again in November, our local group submitted to the Mayor and City Council a **CER and a List of Actions** that is comprehensive and bold. Building on Santa Rosa's 2012 Climate Action Plan, our Climate Emergency Resolution calls for immediate, "no-regrets" actions **in addition to supporting the RCPA in their efforts**.

And it satisfies the 'asks' listed in the [change.org](https://www.change.org) petition that today has 3,134 signatures (plus over 300 paper signatures).

Attached is a document highlighting the differences between the RCPA's CER and the one that the community submitted.

**If they don't hear from us, the Mayor and councilmembers are likely to pass the RCPA's Climate Emergency Resolution.**

**Please send a short email** to the Mayor, Vice Mayor, Councilmembers, City Clerk, and City Manager [cut and paste all the addresses below] asking them to step up their ambitions and pass a meaningful Climate Emergency Resolution!

[tschwedhelm@srcity.org](mailto:tschwedhelm@srcity.org), [croggers@srcity.org](mailto:croggers@srcity.org), [jsawyer@srcity.org](mailto:jsawyer@srcity.org), [eolivares@srcity.org](mailto:eolivares@srcity.org), [vfleming@srcity.org](mailto:vfleming@srcity.org), [hitibbetts@srcity.org](mailto:hitibbetts@srcity.org), [CityClerk@srcity.org](mailto:CityClerk@srcity.org), [CMOffice@srcity.org](mailto:CMOffice@srcity.org)

**Speak in your own words. Short and sweet is perfect.** Here are some talking points to get you started:

- Over 1,250 national and sub-national governments have declared a climate emergency (<http://bit.ly/ce-governments>)
- There is no remaining “carbon budget” that we can safely burn.
- Reducing our current emissions doesn’t solve the problem. It just slows down the rate at which we’re making the problem worse.
- We have to put ourselves on a steep path to zero emissions by 2040 at the latest. That’s 7% to 10% per year starting now!
- Just because there are many causes of the climate crisis that are beyond our control, we are still obligated to do everything that is within our control to address the climate crisis.
- We need to set a clear goal of zero emissions and annually track our progress toward that goal.
- Implementing climate actions moves us closer to a clean, equitable, resilient, people-friendly future.
- Many of the “no-regrets” actions that we can implement immediately save money and reduce greenhouse gas emissions at the same time!

And a few quotes:

- “The last time the Earth sustained CO2 levels near the 400 ppm range, a few million years ago, the Arctic was 14°F warmer, and the West Antarctica Ice Sheet did not exist.... Sea levels were about 80 feet higher [than present levels].” --- *“7 Reasons to be Alarmed by Record-Setting Levels of CO2,” by Dr. Joe Romm June 6, 2017*
- “We are still not doing enough, nor moving fast enough, to prevent irreversible and catastrophic climate disruption.” -- *UN Secretary-General Antonio Guterres, December 3, 2018*
- “We are the first generation to see the effects of climate change and the last generation who can do anything about it.” — *Mike McGinn, former mayor of Seattle.*
- “One understands that politicians prize incremental action—but in this case, winning slowly is the same as losing. The planet is clearly outside its comfort zone; how do we get our political institutions out of theirs?” -- *Bill McKibben, in a November 30, 2016 article in The Nation titled, “How the Active Many Can Overcome the Ruthless Few.*

Together we can do this!

Thanks,

Pete

## Manis, Dina

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**From:** Ellen Bailey <ellenmbailey@gmail.com>  
**Sent:** Wednesday, January 8, 2020 12:55 PM  
**To:** Schwedhelm, Tom; Rogers, Chris; Sawyer, John; Olivares, Ernesto; Fleming, Victoria; Tibbetts, Jack  
**Cc:** City Clerk; CMOoffice  
**Subject:** [EXTERNAL] The Climate Emergency Resolution

Good morning, Mr. Mayor, Ms. Vice Mayor and City Council members:

A Climate Emergency Resolution (CER) is on the Council's agenda for January 14th. . Two plans have been presented to you - the Regional Climate Protection Resolution and the Community Climate Emergency Resolution.(Community CER) I am writing you to encourage you to support the **Community CER and it's List of Actions.**

These were sent to you in September and again in November. The Community CER and it's list of Actions reflects serious deliberation and due diligence. It builds on the SR 2012 Climate Action Plan, supports the efforts of the RCPA .and it satisfies the 'asks' listed in the [change.org](https://www.change.org) petition that today has 3,134 signatures (plus over 300 paper signatures) .

**We need to set a clear goal of zero emissions and we need to annually track our progress toward that goal.** The Community CER and it's list of Actions is an informed place to start.

Thank you, for your consideration and for all the work you do to make Santa Rosa a wonderful place to live, work and play.

Ellen Bailey  
707-479-0012

## Manis, Dina

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**From:** Jesse (Froehlich) Savou <jfrojo@gmail.com>  
**Sent:** Thursday, January 9, 2020 2:09 PM  
**To:** Schwedhelm, Tom; Rogers, Chris; Sawyer, John; Olivares, Ernesto; Fleming, Victoria; Tibbetts, Jack; City Clerk; CMOoffice  
**Subject:** [EXTERNAL] Please take meaningful action on Climate Change

Dear City Council Members,

I know the City Council will be discussing a climate emergency resolution (CER) on Jan 14th.

I urge you to support meaningful and immediate action to reverse the course of climate change.

Our consumer-driven culture has caused society to turn a blind eye to what nature has always been telling us. As the saying goes, Earth bats last, and it's becoming evermore difficult to deny the direct impacts climate change has on our communities (drought; fire), and the indirect impacts of the same (socioeconomic inequity; homelessness crisis).

I have watched this beautiful county transform (not for the better) since I moved here in 2010. What a drastic change in a decade. We all need to help. **Please lead us swiftly in this effort.**

With gratitude for your consideration,

Jesse Savou  
1809 Fenwick Place  
Santa Rosa, 95401

*Coordinator, SRJC Community & Contract Education  
Founder/Owner, BlueBarrel Rainwater Catchment Systems*

## Manis, Dina

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**From:** M K <amigamk@outlook.com>  
**Sent:** Thursday, January 9, 2020 2:14 PM  
**To:** Schwedhelm, Tom; Rogers, Chris; Sawyer, John; Olivares, Ernesto; Fleming, Victoria; Tibbetts, Jack; City Clerk; CMOOffice  
**Subject:** [EXTERNAL] CER

Dear City Council Members,

I can't tell you how proud I was when you unanimously passed the All Electric Reach Code this past fall. As the climate crisis has accelerated and Sonoma County has become the poster-child for California's problems with fire and climate change, it has been hard to hold onto a sense of optimism and positivity. But actions like yours made a difference.

But now is no time to rest on your laurels. You will soon be voting on a Climate Emergency Resolution (CER) and will again have stark options:

- Chose a meaningful resolution (see FOCAP's) that calls for immediate actions to get ourselves out of our carbon-driven nightmare
- Chose a slow, methodical RCPA set of discussions, that are the equivalent of fiddling while Rome is burning.

Actually there is a third option: pass a meaningful CER AND engage in the meaningful discussions that RCPA are suggesting. Please take meaningful action! Please, be the city council that is leading us out of this climate crisis!

Thank you  
Marianne Klahre  
Santa Rosa, CA



## Manis, Dina

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**From:** Kevin Anderson <kevin@theclimatecenter.org>  
**Sent:** Thursday, January 9, 2020 3:57 PM  
**To:** Schwedhelm, Tom; Rogers, Chris; Sawyer, John; Olivares, Ernesto; Fleming, Victoria; Tibbetts, Jack; City Clerk; CMOOffice  
**Subject:** [EXTERNAL] Santa Rosa Climate Emergency Resolution IS A MUST

Greetings Friends of Sonoma County and humanity,

My family and I moved to this area a couple years and we have been very impressed by the undercurrent of consciousness that runs through Sonoma County. There are a committed group of citizens here that get the truth and are continuing to push our local and regional leaders to do the right thing for our residents and humans in general.

The time is now to take immediate and swift greenhouse gas emissions. Over 1,250 national and sub-national governments have declared a climate emergency, it's Santa Rosa's turn. There is no remaining "carbon budget" that we can safely burn and every single day we don't take action reducing those emissions we continue creating a worse place for ourselves today and certainly for future generations.

Simply put, we have to put ourselves on a steep path to zero emissions by 2040 at the latest; that's about 10% per year starting now!

Just because there are many causes of the climate crisis that are beyond our control, we are still obligated to do everything that is within our control to address the climate crisis. Perhaps most important: **we need to set a clear goal of zero emissions and we need to annually track our progress toward that goal.** Implementing climate actions moves us closer to a clean, equitable, resilient, people-friendly future. Many of the "no-regrets" actions that we can implement immediately save money and reduce greenhouse gas emissions at the same time.

I hope and trust you will keep this all in mind when implementing an Emergency Climate Resolution for the City of Santa Rosa.

In gratitude,  
Kevin Anderson

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Kevin Anderson  
ECO2school Senior Program Coordinator  
The Climate Center  
mobile: 650-272-8820  
[theclimatecenter.org](http://theclimatecenter.org)



Office: 1309 College Avenue, Suite 200 (2nd Floor) Santa Rosa, CA 95404  
Mailing: P.O. Box 3785, Santa Rosa, CA 95402

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Our mission: Deliver rapid greenhouse gas reductions at scale, starting in California.

*Please note that we recently shortened our name from  
the Center for Climate Protection to The Climate Center.  
Please update your settings to allow emails from this address.*