

2021 IMPACT REPORT

CAPITAL REGION CLIMATE ACTION



CAPITAL REGION CLIMATE READINESS COLLABORATIVE

The Capital Region Climate Readiness Collaborative (CRC) is a multidisciplinary network of 47 members from diverse sectors including local and regional agencies, organizations, businesses and associations that work together to advance climate mitigation and adaptation efforts in their own communities and throughout California's Capital Region.

CRC's membership network encompasses the 6-county Sacramento Area. CRC is a member of the Alliance of Regional Collaboratives for Climate Adaptation.



<https://climatereadiness.info/>

CRC 2021 Recap

2021 has been a busy year for the Capital Region Climate Readiness Collaborative!

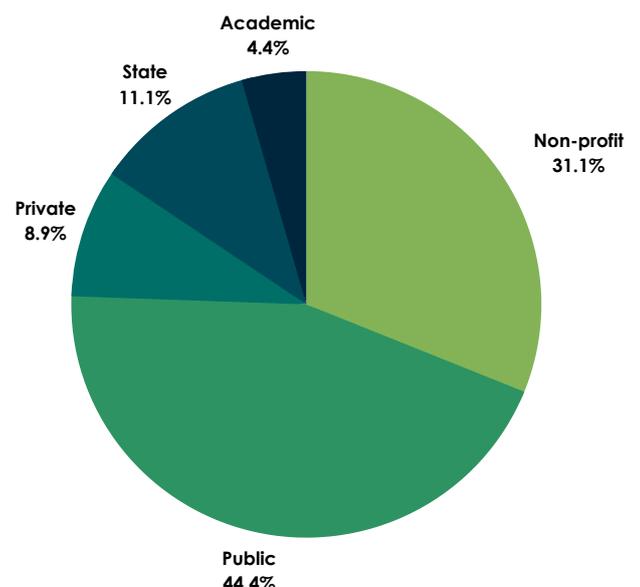
At the start of the year, we officially launched two working groups focused on key topics for our region: Building Electrification and Extreme Heat. Working Groups have been a priority of CRC since its inception as they expand our region's capacity to elevate key initiatives by leveraging the time and resources of multiple organizations and community members. By focusing on these topics, we hope to build out fact sheets and education tools for stakeholders and utilize our collective voice to advocate for greater regional investment. If you are interested in joining a Working Group, please sign up [here](#).

Throughout the year, CRC members also actively engaged in initiatives funded by ARCCA's Embedding Equity in Adaptation Initiative, including a statewide equity assessment, peer learning circles, and learning seminars hosted throughout the summer. As part of this effort, the CRC Steering Committee has been working to update its governance document to more fully embed equity principles and practices. For more details about this initiative, and to view the recordings of the learning seminars, please see [here](#).

Additionally, CRC hosted four events throughout the year that focused on topics of interest for our membership and provided space for members to engage one-on-one with each other. Our first event, held in April, reviewed the recommendations of the Mayor's Commission on Climate Change in addition to featuring climate initiatives of five of our regional members. Our second and third events, hosted in the Summer and Fall, respectively, prioritized small-group networking among our membership. Our final event, in December, was the Member's Forum which featured updates from our membership and an in-depth conversation about the value of personal resilience.

Finally, CRC applied to two grant opportunities this year. We submitted our first proposal, titled Behavior Change and Education Campaign for Electrification, to UC Berkeley's The People Lab. This proposal focused on building and facilitating an education campaign around electrification for lower-income communities in the Capital region. Our second proposal, titled Inclusive Collaboration for a Resilient Capital Region, was a collaborative effort among LGC, SACOG, and Climate Plan and was submitted to the California Resilience Challenge. This proposal focused on facilitating a bottom-up community engagement process centered on prioritizing and uplifting underserved and under-resourced communities in regional climate resiliency planning. Although not awarded, we see many opportunities to utilize the structure and contents of both proposals for additional funding opportunities in the new year.

Breakdown of CRC Membership



Interested in joining CRC? View benefits and apply [here](#).

What happened in 2021 in the Capital Region around climate action and adaptation?



Breathe California, Sacramento Region began participating in the Sacramento Neighborhoods Activating on Air Quality (SNAAQ) program in 2021. This program empowers residents, business owners and educational institutions in these communities to identify solutions for achieving cleaner air and to take ownership of environmental decision-making processes that affect neighborhoods. Breathe CA also began the Our Community Car Share (OCCS) Program. OCCS makes electric vehicles available for free to community members around the Sacramento region.

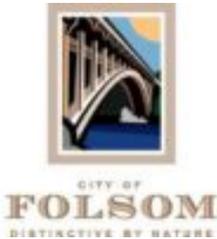


The CA Department of Water Resources (DWR) received its fifth Climate Leadership Award for its work teaching educators about the effects of climate change in partnership with the Water Education Foundation. DWR's partnership with The Water Education Foundation began in 2014 with a common goal to inform educators about California's water resources and the effects of climate change. To achieve this goal, DWR and The Water Education Foundation collaborated to develop a workshop for K – 12 educators known as "Understanding Climate Change in California" as part of The Water Education Foundation's California Water Education Today program, also known as Project WET.



Civic Thread (previously known as WALKSacramento) has been working with Valley Vision, Breathe CA, and GreenTech on Sacramento Neighborhoods Activating on Air Quality (SNAAQ), which focuses on identifying sources of air pollution and opportunities for improvements in North Sac and Oak Park. Civic Thread has also been working on several active transportation planning efforts, including the Sac County Active Transportation Plan and Laguna Creek Interregional Master Plan.

The City of Elk Grove has been working to advance its work related to Urban Heat Island effects. Moving into 2022 The City of Elk Grove will continue its efforts to expand its Zero Emission Vehicle Infrastructure as well as its broader electrification efforts.



The City of Folsom adopted the Climate Adaptation and Resilience Report. The City of Folsom also Amended the General Plan Safety and Noise Element to include adaptation strategies to address climate-related impacts, including extreme heat, and initiated the City of Folsom Active Transportation Plan that combines and updates bicycle and pedestrian facilities in the city.



The City of Sacramento: Department of Utilities is conducting a greenhouse gas emissions inventory to quantify and analyze the department's current carbon emissions. The inventory is calculated annually which will help the Department of Utilities assess and reduce its carbon footprint. Sustainability Action Plan, Climate Resiliency research specific to water utilities, Sustainable Infrastructure rating systems.



The Sacramento-San Joaquin Delta Conservancy has been working on projects related to subsidence and carbon management of peat soils throughout the Delta.

The Delta Stewardship Council published the [Delta Adapts Vulnerability Assessment](#) in June of 2021. The Vulnerability Assessment evaluates the vulnerability of the Delta and Suisun Marsh to climate impacts through end of century. The final Vulnerability Assessment addresses comments on the public review draft.



DELTA STEWARDSHIP COUNCIL



Indigo Hammond + Playle Architects, LLP recently proposed a Zero-Net-Energy 6 story apartment building in Berkeley. This building would be 100% ZNE and would be powered only by its rooftop Photovoltaic solar energy.



The Regional Water Authority (RWA) is currently focused on adaptation and reducing energy use through measures such as improving water efficiency and pushing for a transition to zero emission vehicles. With a particular focus on drought resilience through the Sacramento Regional Water Bank, RWA is focused on adapting to the threats of flood, drought, and bolstering fire resilience in the upper watershed.



Resources for Independent Living recently joined with the California Foundation for Independent Living Centers (CFILC) and the PG&E service area to begin a new initiative to support people with disabilities and older adults during the activation of a Public Safety Power Shutoff (PSPS) event or other emergency. The goal of this initiative is to enable these individuals to remain safe and independent in their residences and communities. RIL is coordinating various programs for those who depend on power for durable medical equipment or for their livelihood.

The Sacramento Area Council of Governments

(SACOG) Board of Directors voted unanimously to approve the region’s Next Generation Transit Strategy. The strategy reimagines public transportation and provides a vision for the future of mobility that emphasizes moving people, not just moving buses and trains. By improving speed, inter-regional connections, technology, and the rider experience, the region can meet its greenhouse gas reduction targets, reduce traffic in the region, and expand mobility for disadvantaged communities.



The Sacramento County board recently declared a Climate Emergency and set a goal to reach carbon neutrality by 2030. Ann Edwards was appointed as County Executive. Ann created and appointed a permanent, dedicated Sustainability Manager who will be reporting to the County Executive. The County also released a Final Draft Climate Action Plan.



The San Juan Water District (SJWD) has continued to prepare for the ongoing drought, including reduced surface water supplies and increased groundwater production. SJWD has also continued to work towards water resilience, has advocated for fleet conversion to zero-emission vehicles, and longer-term planning.





Sheet Metal, Air, Rail, Transportation (SMART): Local Union No. 104 has recently pushed for the use of A2L refrigeration. SMART has also worked to increase indoor air quality with the use of O2 sensors, and has supporting the larger push for electrification in general.



Valley Vision has, through Sacramento Neighborhoods Activating on Air Quality (SNAAQ), been working with residents of North Sacramento and Oak Park as part of a CARB AB 617 grant. This year, Valley Vision deployed 19 solar-powered air monitors in locations determined by community members, partnered with Breakthrough Sacramento and Green Tech Education to educate youth of color about air quality and Environmental Justice, and are supporting residents in creating Clean Air Action Plans that could be funded/enforced by CARB down the line.



2021 CRC Events

Apr.

Climate Action In the Capital Region

.....

Jul.

Summer Members' Networking Meeting

.....

Sept.

Fall Members' Networking Meeting

.....

Dec.

Annual Members' Forum

.....

Thank you for your leadership in 2021

Executive Committee



Shelley Jiang
2020 CRC Chair,
SMAAQMD

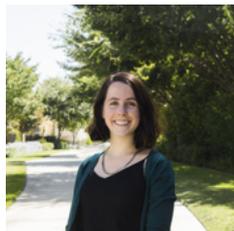


Jamie Cutlip
SMUD



Kerry Daane Loux
City of Davis

Steering Committee



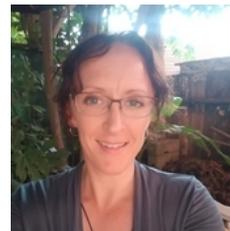
Katie Smet
Breathe California,
Sacramento Region



Alicia Brown
CivicThread



Stephanie Henry
City of Folsom



Nicole Sears
Regional County
Sanitation District



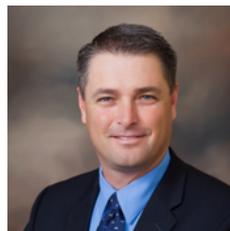
Ilonka Zlatar
350 Sacramento



Camille Kirk
UC Davis



Carrie Whitlock
City of Elk Grove



Erik White
Placer County,
APCD



Ryan Ojakian
Regional Water
Authority



Paul Helliker
San Juan Water
District



Jennifer Venema
City of Sacramento



Kristina Cullen
CSU, Sacramento