



Local Governments Empowering Our Communities

Bay Area Resilient Libraries Network

June 28, 2022



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Welcome and BayREN Overview

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Administrator

The Bay Area Regional Energy Network (BayREN)





BayREN Vision

- RENs are a critical part of the solution for the State's reliable and sustainable energy future that considers water, greenhouse gases, and resiliency.
- By uniting and coordinating multiple efforts at a regional level and delivering these integrated solutions, the RENs will help the State meet our aggressive goals related to climate change

BayREN's Equity Definition



For BayREN, equity means **addressing systemic barriers** to energy efficiency and electrification, especially for, and in collaboration with, equity priority communities and those who disproportionately face energy burdens, climate impacts, and are underrepresented in policy and decision-making.

Proposed BayREN Programs

Home+ Single
Family
Program

Green Labeling
Program

Multifamily
Program

Integrated
Energy Services

Business
Program

Water
Upgrades \$ave
Program

Codes &
Standards
Program

Targeted
Decarbonization
Services

Refrigerant
Replacement
Program

Climate
Careers
Program



Bay Area Resilient Libraries Network

- New pilot initiative **open to Bay Area cities and counties** to build local energy resilience and inform design of BayREN's new Public Sector Program
- Convene local jurisdictions, regional agencies and other partners to support the **development of a network of local libraries throughout the Bay Area** that can also function as Community Resilience Centers (CRC) based on local needs

Pilot Goals and Benefits of Participation

Aleka Seville, BayREN Regional
Coordination Advisor

Pilot Goals



Facilitate energy efficiency, distributed energy resources and other related improvements and upgrades for libraries to increase local resilience



Create a network of Community Resilience Centers across the Bay Area that can share challenges and learn from each other



Better position participants and the region for future funding opportunities

Defining Resilience Hubs/CRCs – USDN

- **Resilience Hubs are community-serving facilities augmented to:**
 - support residents and
 - coordinate resource distribution and services before, during, or after a natural hazard event.
- **Other benefits:**
 - Reduce GHG emissions and improve local quality of life
 - Reduce burden on local emergency response teams
 - Improve access to health improvement initiatives
 - Foster greater community cohesion
 - Increase the effectiveness of community-centered institutions and programs
 - Opportunity to build local community power and leadership

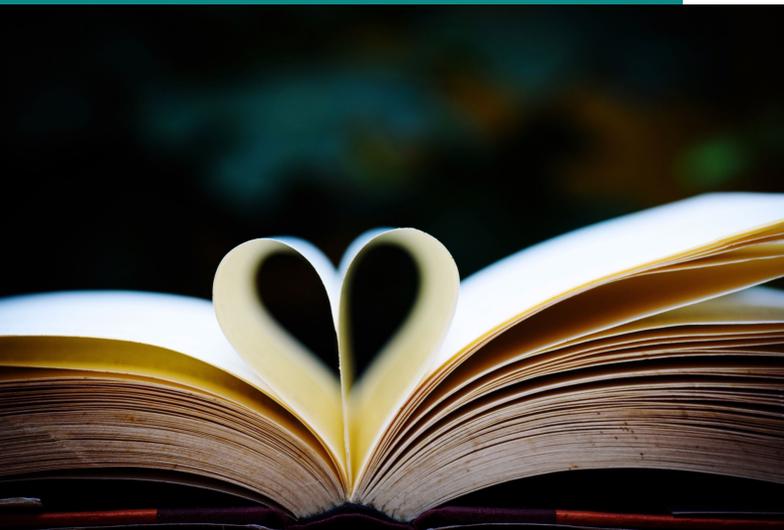
Why Libraries?

- **Municipal buildings** that are established and accessible gathering places for local communities
- Provide **valuable educational resources** which can be built on and expanded to incorporate local resilience
- Libraries are often **welcoming facilities for diverse populations**

The very existence of libraries affords the best evidence that we may yet have hope for the future of man.

- T.S. Eliot

BAYREN



Benefits of Participation



- **Join a network** of Bay Area libraries working to improve community resilience based on local needs
- **Community engagement and facilitation support** to develop community driven goals for your Community Resilience Center (CRC)
- Receive **free engineering technical assistance and recommendations** to identify energy upgrades to improve your library building's efficiency, resilience, and ability to provide cooling and clean air
- Work directly with resilience funding and finance experts to **identify relevant funding sources to support your CRC** and implement recommended energy upgrades

Criteria to Participate and Application Process

Aleka Seville, BayREN Regional
Coordination Advisor

Eligibility to Participate

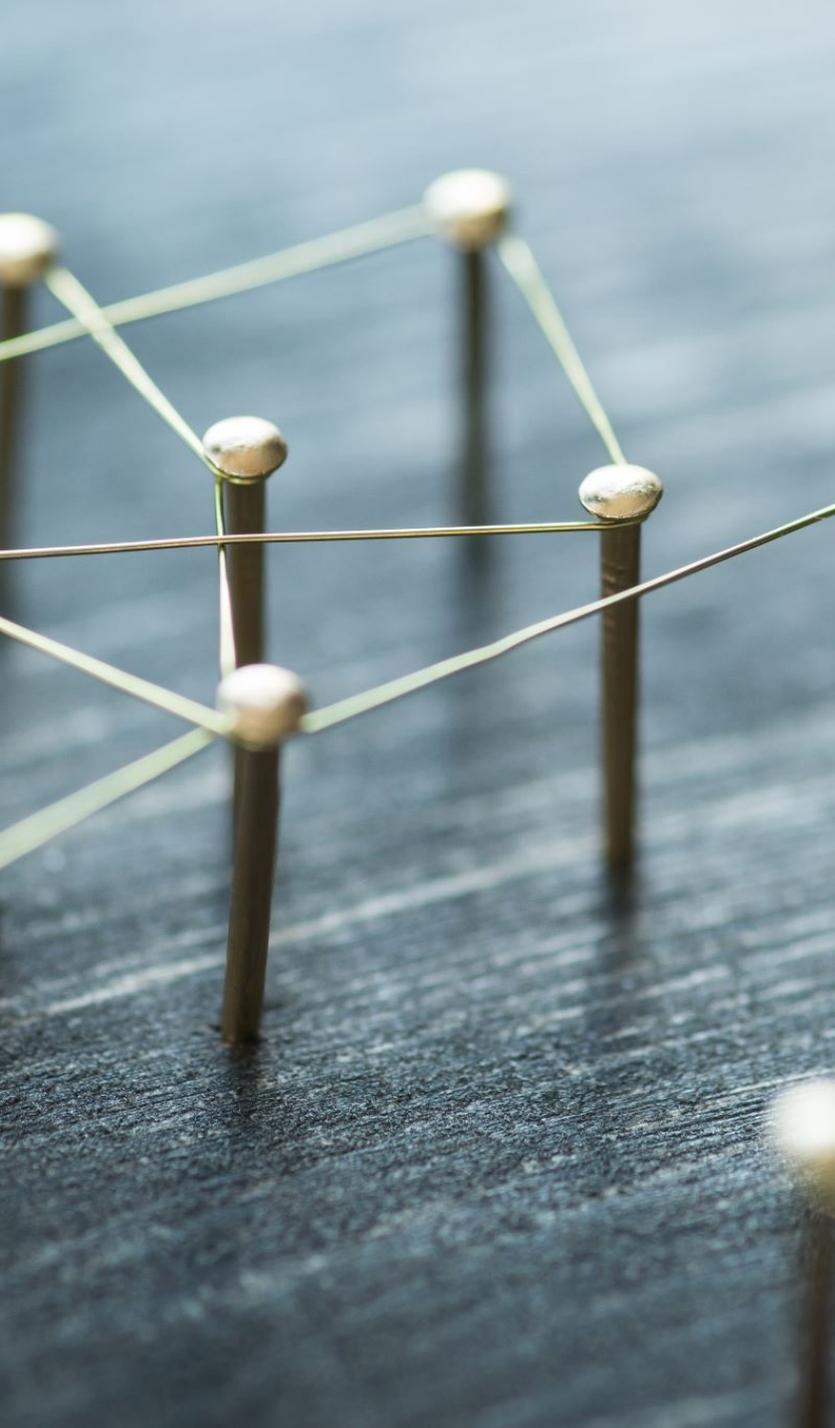
- **Pilot is open to Bay Area Cities and Counties**
 - BayREN expects to accept approximately 10 Bay Area library sites to participate in the pilot
- **Local Government Lead**
 - Acts as primary point of contact for BayREN and participates in participant convenings in November 2022 and November 2023.
 - This must be a city or county staff member who can connect BayREN with necessary energy use information about the library site to complete the site assessment.

CRC Team

Examples of stakeholders that could join the CRC Team include but are not limited to:

- **Community members, representatives and/or residents** that will co-develop the goals for the Community Resilience Center and provide guidance on local community needs.
- **Library staff at the library site** that can co-develop goals for the Community Resilience Center and provide guidance on community needs and existing library resources and priorities.
- **County Office of Emergency Services** staff that will co-develop goals for the Community Resilience Center and provide insight on how to coordinate this initiative with existing OES efforts.





Expected Engagement

- The Local Government Lead will be the **primary point of contact for BayREN** throughout the duration of the initiative from November 2022 through November 2023.
- Only the Local Government Lead is **required to participate in two Resilient Library Initiative Network convenings in November of 2022 and November of 2023**. All CRC Team members are encouraged to participate in these convenings if desired.
- At minimum, BayREN is seeking applications from jurisdictions that have **engaged and solicited input from relevant community stakeholders and staff at the library site**.
- BayREN encourages applicants to **also engage their County Office of Emergency Services (OES) staff** to coordinate this CRC effort with other ongoing County emergency response efforts. If an applicant is not able to coordinate with their County OES office prior to applying but is selected to participate, BayREN will help facilitate this coordination with your County OES office in late 2022.

Equity Priority Communities and Frontline Communities

BayREN wants to support the development of CRCs that will serve communities who are most impacted by climate change and have the least resources to deal with these impacts.

BayREN looks to the Bay Area Metropolitan Transportation Commission's (MTC) Equity Priority Communities framework for examples of demographic factors that identify communities most in need of CRCs.

BayREN also looks to the American Society of Adaptation Professional's (ASAP) working definition of Frontline communities for guiding principles and a framework to understand which communities would benefit most from BayREN's support to develop a Community Resilience Center (CRC).



MTC Equity Priority Communities

- People of Color
- Low Income
- Limited English Proficiency
- Zero-Vehicle Household
- Seniors 75 Years and Over
- People with Disability
- Single Parent Family
- Severely Rent-Burdened

Frontline Communities: ASAP Working Definition

- People and communities [on the frontlines/at the forefront] of climate change are **those that experience the consequences of climate change first and worst.**
- They include people who are both **highly exposed to climate risks because of the places they live and have fewer resources, capacity, safety nets, or political power to respond to those risks** because of widespread discrimination, promoted by histories of colonialism, white supremacy, domination of nature, and economic exploitation.
- They include **Black people, Indigenous Peoples, people of color, people with low incomes and from low-income backgrounds as well as other individuals and communities such as immigrants, those at-risk of displacement, old and young people, people experiencing homelessness, outdoor workers, incarcerated people, renters, people with disabilities, and chronically ill or hospitalized people.**
- Equitable and effective climate adaptation measures are those **owned and controlled by people who hold these identities, backgrounds, and characteristics and integrate their knowledge and lived experience.**

Pilot Selection Criteria

- The proposed CRC library site **does not have any known physical, ownership or operational barriers** that would limit the implementation of recommended energy upgrades.
- The CRC will serve local **communities that are most impacted by climate change and have the least resources to deal with these impacts.**
- The Local Government Lead has demonstrated that they have **actively engaged with relevant library staff and community stakeholders** that understand and can represent the needs of the communities that the CRC will serve.

Additional Considerations

- **Geographic Diversity**
- **Diversity and Strength of Partnerships**



Participant Expectations & Initiative Timeline

- **November 2022:** Initiative Kick Off Meeting
- **November 2022 – September 2023:**
Development of Site Assessments
- **January 2023 – October 2023:** Resilience Funding and Financing Support and Guidance
- **November 2023:** Network Implementation Meeting

Application Overview

- **Local Government Lead Contact Information**
 - CRC Team members
- **Section 1: Library Site Information**
- **Section 2: Project Need**
- **Section 3: Engagement & Support**
 - Optional Letters of Support

Section 1: Library Site Information

- **Building information**
 - location, vintage, square footage, hours, services, ownership
- **Community Needs Assessment?**
 - Not required but should review if available
- **Estimate of annual energy use and other energy information**
 - Building features/audits (e.g. solar, battery back up?)
 - Recent energy upgrades?



If selected to participate, BayREN will request the following site information

- Monthly energy consumption data (natural gas, electricity, other fuels) for the years 2019 and 2021
- 15-minute interval data for major electric meter
- Drawings sets for mechanical, electrical, and plumbing
 - If entire drawing sets are not available, please provide:
 - Mechanical schedule
 - Lighting fixture schedule
 - Electrical single line diagrams
 - Plumbing schedule
- Preferably a site escort on the day of our site visit

Section 2: Project Need

- **Describe the communities that will be served and how they will benefit from this CRC**
- **Outline the goals developed by the CRC Team**
 - Resilience related needs of communities?
 - When will your CRC operate?
 - What resources will your CRC provide?

Section 3: Engagement and Support

- **Description of process you engaged in to develop your CRC goals**
 - This is where you would speak to how your library's Community Needs Assessment informed your goal development process.
 - We want to understand how you approached this engagement and why.

Application Process



Applicants should complete and submit an application via **email to aseville@bayareametro.gov** by 5pm on **September 30th, 2022**.



Emailed applications should include the **subject line: Resilient Libraries Network Pilot Application**



Late applications will not be considered.

Partner Introductions and Support

Rachel Jacobson, American Society of Adaptation Professionals
(ASAP)

Carolyn Yvellez, Bay Area Climate Adaptation Network (BayCAN)

American Society of Adaptation Professionals (ASAP)

- **ASAP** supports and connects climate adaptation professionals to advance innovation in the field of practice
- **ASAP Role**
 - Advisor on pilot design
 - Equitable Community Engagement Training (6/28)
 - Facilitation guidance materials
 - Resilience funding and finance expert consultations

AMERICAN SOCIETY OF
ADAPTATION PROFESSIONALS

Bay Area Climate Adaptation Network (BayCAN)

- **BayCAN** is a collaborative network of local government staff and partnering organizations working to help the Bay Area respond effectively and equitably to the impacts of climate change on human health, infrastructure and natural systems
- BayCAN Role:
 - Support to connect to community partners
 - Facilitating conversations with community partners
 - Connecting with other BayCAN members in your jurisdiction



BayCAN
BAY AREA CLIMATE ADAPTATION NETWORK

Pre-Application Support 6/28/22 – 9/30/22



Support to develop narrative responses for Section 2 and Section 3



BayCAN will provide facilitation and community outreach support for up to 6 conversations with BayCAN members



ASAP has developed materials to help all applicants facilitate these community conversations

Pre-Application Support Logistics

- If you are a BayCAN member and would like facilitation support to engage your community to develop CRC goals
 - Contact BayCAN by July 15th 2022 @ carolyn@baycanadapt.org
- All applicants can access ASAP Guidance Materials to support equitable community engagement on the BayREN website:
 - [Guidance Materials](#)

Limited Honorarium Funding

- BayREN is providing up to \$1800 in funding for up to 9 jurisdictions to support equitable community engagement
- First come, first served
 - To reserve up to \$200 in funding to compensate community members, contact ASAP and indicate the person or organization you'd like to compensate and the estimated date of the meeting you will invite them to
 - Rjacobson@adaptpros.org

Questions & Answers

BayREN will compile an FAQ and
post week of July 18th

Wrap Up and Next Steps

- **ASAP Equitable Community Engagement Training today at 10:30-noon**
 - [Training Registration](#)
- **Applications can be downloaded from BayREN's website**
 - [Download Application](#)
- **Applications are due via email to Aleka Seville by 5pm on September 30th, 2022**
 - Subject: Resilient Libraries Network Application
 - aseville@bayareametro.gov

For reference

Recordings of both this workshop and the equitable community engagement training will be posted to the BayREN website

Send additional questions to Aleka Seville by July 15th and BayREN will post an FAQ week of July 18th 2022

- aseville@bayareametro.gov

Thank you!

More information : <https://www.bayren.org/addressing-existing-buildings/bay-area-resilient-libraries-network-initiative>