DATE: June 22, 2022

TO: Energy Council

FROM: Karen Kho, Principal Program Manager  
      Emily Alvarez, Program Manager

SUBJECT: BayREN Contract Amendment and Extension

SUMMARY
Staff is requesting Energy Council approval to enter into a contract with the Association of Bay Area Governments to amend the 2022 Bay Area Regional Energy Network (BayREN) budget and extend for an additional year through December 31, 2023. BayREN’s programs and budget operate on a calendar year cycle.

DISCUSSION
On December 18, 2019, the Energy Council approved a resolution authorizing the Executive Director to enter into a 3-year contract of up to $20,342,976 for BayREN services. The California Public Utilities Commission (CPUC) has decided to extend the current utility ratepayer funded programs through 2023. BayREN has filed a new Business Plan to the CPUC for programs beginning in 2024.

Energy Council is the regional lead for the multifamily and green labeling programs and provides local outreach for the other programs. Since the Board adopted a trued-up contract budget in January 2022, there have been additional budget shifts in the green labeling and multifamily programs for the 2022 calendar year. The green labeling program is receiving an additional $250,000 for increased Home Energy Score incentives. The multifamily program is receiving an additional $120,000 for consultant technical assistance services.

The budget shifts for the 2022 and the 2023 calendar year allocations are listed in Attachment A. The scope of work, as described in Attachment B, is unchanged.

RECOMMENDATION
Adopt the attached Resolution authorizing the Executive Director to enter into a contract amendment for Bay Area Regional Energy Network (BayREN) and other related actions.

Attachment A: Budget Allocation for 2022-2023  
Attachment B: Summary of Energy Council Scope of Work
ENERGY COUNCIL
RESOLUTION #EC 2022 – 09

MOVED:
SECONDED:

AT THE MEETING HELD JUNE 22, 2022

RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO AMEND AND EXTEND THE CONTRACT FOR BAY AREA REGIONAL ENERGY NETWORK (BayREN) SERVICES AND OTHER RELATED ACTIONS

WHEREAS, the Energy Council recognizes that it is in the interest of local, regional, state, and federal agencies to stimulate the economy, create and retain jobs, reduce fossil fuel emissions, and reduce total energy usage and improve energy efficiency; and

WHEREAS, the Energy Council was formed to seek funding to develop and implement programs and policies that reduce energy demand, increase energy efficiency, advance the use of clean, efficient and renewable resources, and help create climate resilient communities; and

WHEREAS, on December 5, 2019, the California Public Utilities Commission (CPUC) recognized the unique role of Regional Energy Networks in filling gaps in the Investor Owned Utility programs and helping the state to achieve its Long Term Energy Efficiency Strategic Plan; and

WHEREAS, in its Decision 17-01-013, the CPUC approved a ten-year Business Plan for the Bay Area Regional Energy Network including an annualized budget of $22,739,000; and

WHEREAS, the Energy Council partnered with the Association of Bay Area Governments (ABAG) and eight other county representatives to implement the Bay Area Regional Energy Network (BayREN); and

WHEREAS, with ongoing input from the Energy Council Technical Advisory Group (TAG), the Energy Council represents Alameda County jurisdictions within BayREN; and

WHEREAS, the Energy Council has been designated as the lead regional implementer for the multifamily and green labeling programs, and to conduct local outreach for other programs; and

WHEREAS, on January 3, 2022, the CPUC approved BayREN’s Biennial Budget Advice Letter for 2022 and 2023; and

WHEREAS, on February 11, 2022, the ABAG Executive Board authorized a 2020-2023 scope of work for Energy Council for services related to BayREN as described in Attachments A and B;

NOW THEREFORE, BE IT RESOLVED, that the Energy Council hereby authorizes the Executive Director to:

1. Enter into all necessary contracts and agreements with ABAG and make any necessary changes to the FY 21/22 budget for Project 1347: BayREN.
2. Approve any required time extensions, modifications, or amendments thereto.
3. Allocate the necessary resources to implement and carry out the amended scope of work.
BE IT FURTHER RESOLVED, that the Executive Director as the Board President’s designee, is hereby authorized to execute on behalf of the Energy Council all contract-related documents, including, but not limited to, applications, payment requests, agreements (including the hiring of temporary staff), and amendments necessary to secure contract funds and to implement the approved contract projects;

ADOPTED this 22\textsuperscript{nd} day of June 2022, by the following votes:

AYES:
NOES:
ABSENT:
ABSTAINED:

I certify that under the penalty of perjury that the foregoing is a full, true and correct copy of Resolution #EC 2022 – 09

____________________________________
ARLISS DUNN
Clerk of the Board
Attachment A
Budget Allocation for Calendar Years 2022-2023

2022 changes in italics.

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Single Family – Local Outreach

The Single Family program targets moderate income households and offers flexible incentives to homeowners for conducting upgrades over time. It continues to offer the Home Upgrade Advisor services and incorporates the Community Youth Energy Services (CYES) green house calls.

Energy Council will conduct local outreach in Alameda County for the Single-family program, including the following activities:

- Serve as a liaison for local contractors and facilitate their participation
- Organize homeowner workshops and other outreach events
- Refer property owners to the regional Home Upgrade Advisor service
- Conduct direct mail campaigns
- Establish partnerships with community based organizations and East Bay Community Energy
- Coordinate with Rising Sun on underserved communities within the County
- Coordinate with other energy programs operating in Alameda County
- Provide continued administration of the regional Heat Pump Water Heater Program

Green Labeling – Regional Lead and Local Outreach

The Green Labeling program enables market recognition of the value of a green home during real estate transactions. It offers Department of Energy’s Home Energy Score program, assessment incentives, and real estate sector education.

Energy Council will lead the regional Green Labeling program, and conduct the following activities:

- Promote and screen Home Energy Score incentives
- Recruit and mentor Home Energy Score assessors
- Provide quality assurance in compliance with Department of Energy requirements
- Provide continuing education opportunities for realtors, appraisers and lenders to increase their ability to understand, market and evaluate energy efficient homes
- Coordinate with local governments for promotional activities
- Maintain and develop relationships with local real estate stakeholders

Multifamily – Regional Lead and Local Outreach

The Multifamily program offers cash rebates and no-cost energy consulting for multifamily properties that undertake energy and water upgrades. The program assists in planning energy savings improvements designed to save 15% or more of a building’s energy and water usage and provides $750 per unit in rebates to help pay for the upgrade.

Energy Council will lead the Regional BayREN Multifamily program and conduct the following activities:

- Ensure that total unit goals and energy savings metrics are met or exceeded
- Oversee technical consultants and partners responsible for implementation
- Verify and approve eligible scopes of work and process rebates for property owners
- Review program performance and develop program enhancements or modifications
- Monitor regulatory activities that impact program and represent Program in relevant stakeholder groups, committees and advisory groups
- Process property owner rebates totaling $3,750,000
- Coordinate with other multifamily programs in the region
• Coordinate reporting and Evaluation, Measurement & Verification (EM&V) activities
• Convene BayREN members to participate in the multifamily committee
• Conduct regional marketing activities and coordinate local outreach activities

**Water Upgrade Saves - Local Outreach**

The BayREN Water Upgrade Saves Program (WUS) is a unique on-bill program that allows municipal water utility customers to pay for efficiency improvements through a monthly charge attached to their meter with no up-front costs and the assurance that their utility bill savings will exceed the program charge. The City of Hayward and East Bay Municipal Utility District (EBMUD) have participated in the program.

Energy Council will conduct local outreach for the WUS financing pilot, including the following:
- Serve as a local contact for WUS water utilities in the County for questions about BayREN
- Provide support to the regional lead and promote the program to local stakeholders

**Commercial - Local Outreach**

The Commercial program targets small to medium size commercial businesses. Energy Council will conduct local outreach for the program, including the following activities:
- Obtain market targeting data from East Bay Community Energy and promote program
- Coordinate and partner with local jurisdictions and other programs offered locally

**Codes and Standards –Local Outreach and Energy Efficiency and Electrification Pilot**

The Codes and Standards program promotes an integrated, measurement-driven management process for enhancing energy code compliance. Its goals include increasing compliance rates with the Energy Code and Green Building standards, developing trainings for Bay Area building professionals, and promoting “reach codes” for local jurisdictions.

Energy Council will conduct local outreach for the Codes and Standards program, including the following activities:
- Conduct outreach to building departments and promote participation in BayREN activities
- Assist in prioritization and development of new BayREN trainings based on local needs
- Support Alameda County jurisdiction in adopting a reach code or energy policy
- Provide input on content of regional forums and promote participation to local governments
- Host and organize one regional Codes and Standards forum
- Serve as liaison to East Bay ICC chapter
- Lead a pilot project on tools for evaluating energy efficiency and electrification policies
- Serve as a technical advisor to BayREN on electrification and heat pump water heater industry

**Administration**

Energy Council will perform administrative tasks to support the overall implementation of BayREN and its programs, including the following activities:
- Participating in the Coordinating Circle, which is the decision-making body for BayREN.
- Representing Alameda County jurisdictions and their interests within BayREN
- Communicating with Alameda County stakeholders about BayREN programs and activities
- Coordinating with East Bay Clean Energy, other Alameda County programs and initiatives
- Preparing and submitting monthly invoices in a timely manner