



DATE: January 27, 2021
TO: Energy Council
FROM: Karen Kho, Principal Program Manager
SUBJECT: BayREN 2020-22 Contract Amendment #2

SUMMARY

Staff is requesting Energy Council approval to enter into a contract amendment with ABAG for a trued-up 2020 and 2021 budget as well as additional Codes & Standards program services.

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 approved Energy Council BayREN budget was up to \$6,780,992 for each calendar year, which was a projection based on the first year. The proposed amendment will reconcile the contract budget with the 2020 final approved budget and an initial 2021 budget with the most recent BayREN program activities and plans.

The Energy Council is the regional lead for the multifamily and green labeling programs and provides local outreach for the other programs. The scope of work remains the same, with the exception of new Codes & Standards related activities. Energy Council staff will develop policy evaluation tools for energy efficiency and electrification policies and serve as a technical advisor on electrification and heat pump water heater market development.

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.

Attachments:

- Attachment A: Resolution #EC 2021 –
- Attachment B: Budget Allocation for 2020-2022
- Attachment C: Summary of Energy Council Scope of Work

Attachment A

**ENERGY COUNCIL
RESOLUTION #EC 2021 –**

**MOVED:
SECONDED:**

AT THE MEETING HELD JANUARY 27, 2021

RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO AMEND THE 2020-2022 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, the ABAG Executive Board authorized a scope of work for Energy Council with a budget not to exceed \$20,342,976 for services related to BayREN as described in Attachments A and B; and

WHEREAS, the Energy Council authorized the Executive Director to enter into a three-year contract with ABAG in order to accept funds in the amount of \$20,342,976.

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 20/21 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 27th day of January 2021, 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 2021 –

ARLISS DUNN
Clerk of the Board

Attachment B
Budget Allocation for 2020-2022

Subprogram	Budget Category	2020	2021	2022
Single Family	Administration	14,000	14,000	14,000
	Implementation	0	0	0
	Marketing	210,492	215,492	215,492
	Incentives	0	0	0
	Total:	224,492	229,492	229,492
Green Labeling	Administration	1,000	1,000	1,000
	Implementation	580,000	540,000	540,000
	Marketing	70,000	20,000	20,000
	Incentives	0	0	0
	Total:	651,000	561,000	561,000
Multifamily	Administration	12,000	12,000	12,000
	Implementation	2,020,000	1,645,000	1,885,000
	Marketing	67,000	180,000	187,000
	Incentives	3,825,000	3,750,000	3,825,000
	Total:	5,924,000	5,587,000	5,909,000
Water Bill Savings	Administration	1,500	1,500	1,500
	Implementation	5,000	5,000	5,000
	Marketing	0	0	0
	Total:	6,500	6,500	6,500
Commercial	Administration	5,000	5,000	5,000
	Implementation	0	0	0
	Marketing	9,000	9,000	9,000
	Total:	14,000	14,000	14,000
Codes & Standards	Administration	2,500	2,500	2,500
	Implementation	58,500	75,000	58,500
	Marketing	0	0	0
	Total:	61,000	77,500	61,000
Contract Total		\$6,880,992	\$6,475,492	\$6,780,992

Attachment C

Summary of Energy Council Scope of Work

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

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, including the Financing Pilot, 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 Bill Savings - Local Outreach

The BayREN Water Bill Savings Program (WBSP) 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 PAYS financing pilot, including the following:

- Serve as a local contact for WBSP 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 will be conducting a pay-for-performance pilot program. 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, East Bay Energy Watch and other local programs

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