



Staff Report Item 14

TO: East Bay Community Energy Board of Supervisors
FROM: Nick Chaset, CEO
SUBJECT: EBCE Budget Fiscal Year 2022-2023 (Action Item)
DATE: June 15, 2022

Recommendation

Adopt a Resolution approving the presented budget for fiscal year 2022-2023.

Background and Discussion

EBCE's fiscal year is from July 1 through June 30. Staff is presenting a proposed draft budget for fiscal year 2022-2023.

This budget presents changes to EBCE's value proposition by recommending an increase from 1% to 3% discount relative to PG&E rates for EBCE's Bright Choice product and decreasing the premium of the Renewable 100 product from \$0.01 to \$0.0075.

This budget also presents a large net position surplus as a base-case scenario. Staff is recommending a method to manage this surplus to increase EBCE's value to the community through four processes:

1. Significant contributions to working capital and reserves to ensure agency solvency in the event of possible risk contingencies
2. Increase value proposition customer discount and establish on-bill credits as levels of net position surplus are realized through the year
3. Increase renewable procurement with short and long-term investments
4. Meaningful increases to Local Development and donation of a local public health grant

This presented budget is based on feedback from a draft version presented at the Finance, Administrative, and Procurement Committee on April 15, 2022, the Board of Directors on May 18, 2022, and the Executive Committee on May 27, 2022. The budget outlines staff's best expected estimates for costs and revenues anticipated for the next fiscal year based on load, market prices, and PCIA charges.

Summary of EBCE Budget FY 2022-2023

	FY 2022-23 FINAL BUDGET
OPERATING ACTIVITY	
REVENUE & OTHER SOURCES	
GASB 62 Unrecognized Revenue Balance	15,814,000
Operating Revenue	
Electricity Sales	792,008,000
Uncollectables	(15,841,000)
Other Operations Revenue	(6,229,000)
Total Operating Revenue	769,938,000
EXPENSES & OTHER USES	
Energy Operating Expenses	
Cost of Energy	523,996,000
Data Management/Customer Service	7,834,000
PG&E Service Fees (Billing/Metering)	2,715,000
CAISO Scheduling Coordinator	696,000
Total Energy Operating Expenses	535,241,000
Overhead Operating Expenses	
Personnel	15,712,000
Marketing & Communications	2,876,000
Legal, Policy, & Regulatory Affairs	2,488,000
Other Professional Services	2,292,000
General & Administrative	3,884,000
Depreciation	180,000
Total Overhead Operating Expenses	27,432,000
Total Operating Expenses	562,673,000
NON-OPERATING ACTIVITY	
NON-OPERATING REVENUE	
Interest Income	262,000
Grants	0
Other Non-Operating Revenue	15,000
Total Non-Operating Revenue	277,000
NON-OPERATING EXPENSES	
Borrowing Interest	1,440,000
Local Development Funding	21,350,000
Grant	15,000,000
Capital Expenditures	7,000,000
Total Non-Operating Expenses	44,790,000
NET NON-OPERATING ACTIVITY	(44,513,000)
TOTAL REVENUES	770,215,000
TOTAL EXPENSES	607,463,000
NET INCREASE(DECREASE) IN POSITION	162,752,000

Fiscal Impact

This establishes the forecast of EBCE's fiscal position for the next 12 months with a positive net position.

Attachments

- A. Presentation of EBCE Budget FY 2022-2023
- B. Resolution to approve the budget for the 2022-2023 fiscal year as presented
- C. Public Health Grant Overview
- D. Public comment report to proposed FY 2022-2023 value proposition

JUNE 15, 2022

Budget Proposal for Fiscal Year 2022-2023

PRESENTED BY:
NICK CHASET, CEO



- In the face of rising energy costs, EBCE is able to continue to serve our local community and customers with cost competitive & cleaner energy while providing local jobs and equitable programs.
- Rates are up and PCIA is down, driven by a historic increase in market energy prices starting in 2021 and forecasted to persist in 2022-2023.
- With EBCE rates indexed to PG&E rates, we are forecasting significant headroom to operate and a strong financial surplus, helping to offset calendar 2021, which operated at a loss.
- Budget includes the following:
 - Significant contributions to working capital and reserves
 - Improvements to the Value Proposition (increased discount and bill credits)
 - Increased renewables procurement (short-term and new long-term investments)
 - Meaningful increase to local development budget and local public health grant
 - Expand on staff expertise, build more depth, and scale operations further
 - Investment in EBCE's new headquarters in a downtown Oakland DAC

Summary Budget for Fiscal Year 2021-2022

Attachment Staff Report Item 14A

Notes:

YTD* reflects actuals through April 30, 2022

	FY 2022-23 DRAFT BUDGET	FY 2021-22 BUDGET	FY 2021-22 YTD* + EST
OPERATING ACTIVITY			
REVENUE & OTHER SOURCES			
GASB 62 Unrecognized Revenue Balance	15,814,000	15,814,000	15,814,000
Total Operating Revenue	769,938,000	499,697,000	561,702,000
EXPENSES & OTHER USES			
Total Energy Operating Expenses	535,241,000	454,577,000	477,372,000
Total Overhead Operating Expenses	27,432,000	17,320,000	13,842,000
Total Operating Expenses	562,673,000	471,897,000	491,214,000
NON-OPERATING ACTIVITY			
Total Non-Operating Revenue	277,000	1,692,000	2,996,000
Total Non-Operating Expenses	44,790,000	14,873,000	17,911,000
NET NON-OPERATING ACTIVITY	(44,513,000)	(13,181,000)	(14,915,000)
TOTAL REVENUES	770,215,000	501,389,000	564,698,000
TOTAL EXPENSES	607,463,000	486,770,000	509,125,000
NET INCREASE(DECREASE) IN POSITION	162,752,000	14,619,000	55,573,000
RESERVE BALANCE			
Beginning Reserve Balance	TBD	90,218,000	90,218,000
Operating Target (50%)	281,337,000	235,949,000	245,607,000

Methodology Change of Base Case

- On June 3, 2022 PG&E released its June 2023 PCIA and rate forecast filing update
- Methodology used for PCIA filing assumes lower energy market price benchmarks (MPB's) than previous ppt
 - Exact MPB prices are redacted in the June report and the rate index used by PG&E is proprietary
 - EBCE has calculated the implied price curve and has derived an updated budget base case using PG&Es filed values as a point of comparison
- In our May 2022 Presentation, our PCIA and Rate forecast relied on energy forward prices from Bloomberg as derived by various sources—NYMEX, S&P, market surveys—then processed with cQuant software
 - Generally reliable process with back-testing – this is EBCE's standard approach for price forecasts
 - Current highly volatile market conditions add large variances between different price assumptions

Base-Case Scenario Comparison		
Revenue Price Curve:	MPB	cQuant P50
Cost Price Curve:	MPB	cQuant P50
Total Net Operating Revenue	769,938,000	932,867,000
Total Energy Operating Expenses	535,241,000	634,475,000
Total Overhead Operating Expenses	27,432,000	27,432,000
Net Non-Operating Activity	(44,513,000)	(44,513,000)
Net Increase (Decrease) Position	162,752,000	226,447,000

Budget Base Case Assumptions

Attachment Staff Report Item 14A

Revenues

- Increase to customer value proposition by
 - Bright Choice from 1% to 3% discount to PG&E
 - R100 from \$0.01 to \$0.0075 above PG&E
 - Estimated revenue reduction of \$17.4MM
- \$50 bill credit applied to all CARE & FERA customers in Q1/Q2 of FY 22-23 totaling an estimated \$6.23MM in one time bill savings
- Assumes current rates and PCIA are unchanged through 2022
- Rates and PCIA for 2023 are non-stressed, or as forecasted, MPB energy rates
- 2.0% uncollectable rate
- No recognition of GASB 62 revenue (\$15,814,000)
- Non-operating revenue assumes 0.25% interest earned on treasury backed cash balance accounts

Energy Costs

- Costs are derived from a blend of contracted and open positions for all energy, attributes, and RA
 - Open prices are non-stressed, or as forecasted MPB approximates
- Renewable Energy has additional 5% above recent board approved calendar 2022 and 2023 Bright Choice targets.
 - 2022: Renewables 45% --> 50%; CF 63% --> 68%
 - 2023: Renewables 49% --> 54%; CF 66% --> 71%
 - Adds \$3.3MM to costs (Each 1% is ~\$667,000)

Other Costs

- Additional staffing requirements of 19 FTE
- New building use date assumed in January 2023
 - \$7MM capital improvement costs
- Program funding increased by 143% to \$20.6MM
- \$15MM 5 year Pediatric Asthma Public Health Grant

Budget Proposed Surplus Allocations

Net Position Estimated using PG&E PCIA/Rate forecast (June Filing) = \$162.8MM

Proposed Budget Surplus Waterfall Allocation:

- 1) Working Capital Needs: \$50MM*
- 2) Reserve Account Funding: \$75MM*
- 3) 50/50% split of any excess to:**
 - Incremental Long-Term Renewable Energy/Clean Energy Storage Investments: ~\$20MM
 - One-time On-Bill Credits to Customers: ~\$20MM

**Allocations to be made after the end of the fiscal period ending June 30, 2023*

***Assuming a budget surplus that is materially consistent with this forecast, staff would plan for an even allocation. Formal action would be brought forth to the board in Q3 of the fiscal year (Jan-Mar 2023) to formally adopt in conjunction with a mid-year budget update. This timing would allow for staff to have good visibility into calendar 2023 rates and forecasted surplus.*

Energy Price Risk Scenarios

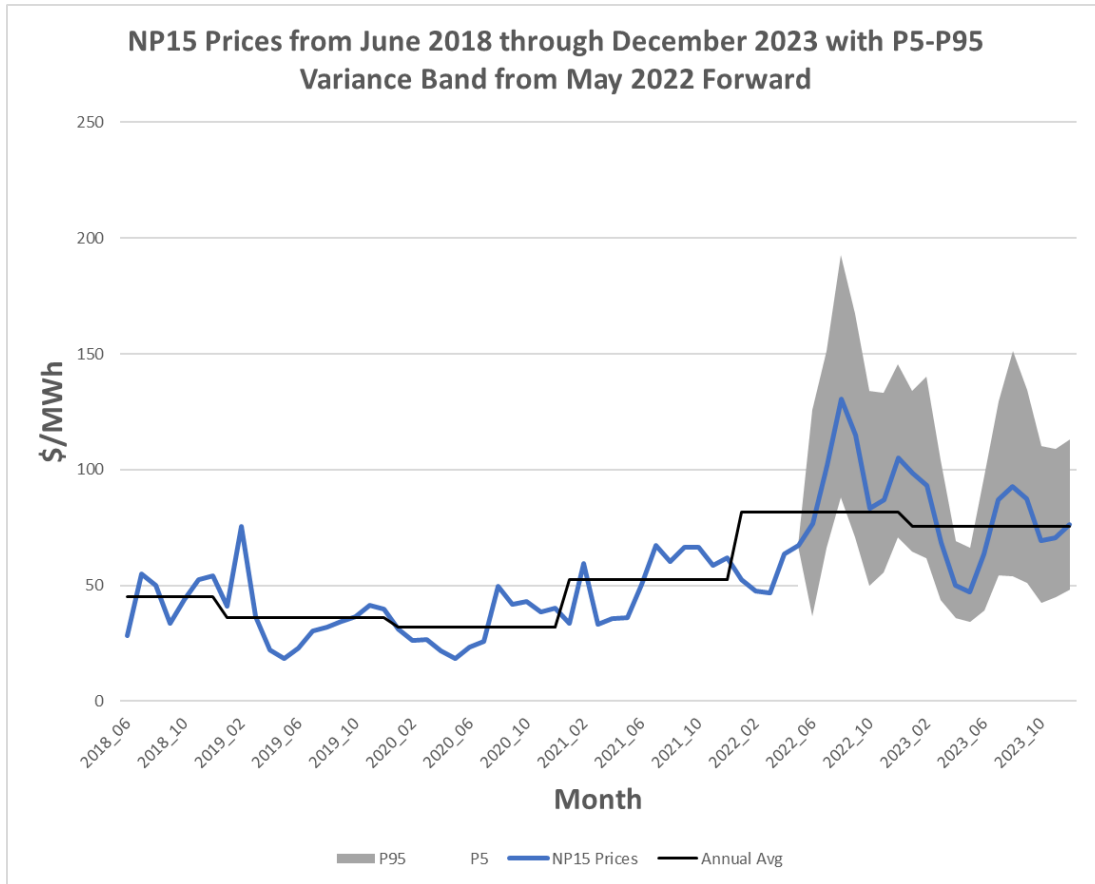
- In a rising energy cost environment, indexing to PG&E rates, creates more headroom for EBCE to operate. However, in addition to customer energy costs increasing, it increases EBCE energy costs, reserve requirements, and general operating risk
- In a low energy price environment, indexing to PG&E rates, reduces headroom for EBCE to operate. Customer energy costs are going down and EBCE faces considerable competitive rate pressure.
- From a budgeting perspective, a mismatch of forecast and actuals presents considerable risk:
- Scenario 1: Rate forecasts are low and actual energy prices are high
 - Hedges perform well but open position is costly
 - Rates/PCIA will adjust favorably next year but we have a very significant working capital drain bc rates may not be sufficient to cover energy costs, creating near-term liquidity risk.
- Scenario 2: Rate forecasts are high and actual energy prices go down
 - Hedges perform poorly but open position is at a low cost
 - Rates/PCIA will adjust unfavorably next year. Near term liquidity and net position are strong, but we have to reserve for future corrections due to overcollections.
- In a rising price environment as financial results are particularly strong, it is critical that EBCE reserve significantly. As price revert to historical levels in the future, hedges are expected to perform poorly and will put EBCE under tighter financial conditions

Budget Energy/Rate/PCIA Scenarios

- While no forecast proves to be fully reliable, EBCE evaluates a number of short and long-term forward price curves through 3rd parties and further computationally simulates risk on multiple curves. The curves reflect a variety of renewable generation, storage adoption, climate, and policy scenarios.
- The current base-case budget is based on forward MPB energy costs over the fiscal period
- The Stress-Case Scenarios offer estimated outcomes if different revenue and cost curves materialize
 - High price P95 revenues and costs curves present strong net position in the fiscal year, but could present risk in FY 2023-24 as high prices are generally not considered sustainable long-term
 - Low price P5 scenario still presents a strong net position comparable to the MPB base-case
 - A combination of base-cases yields a moderate net position
 - Low revenue curves (MPB and P5) with a high price cost curve can yield negative net positions, but could present a stronger FY 2023-24 as a beneficial balance could accrue in PCIA's Portfolio Allocation Balancing Account (PABA)

	Base-Cases		Stress-Case Scenarios				
Revenue Price Curve:	MPB	P50	P95	P5	MPB	MPB	P5
Cost Price Curve:	MPB	P50	P95	P5	P50	P95	P95
Total Net Revenues	769,938,000	932,867,000	1,065,796,000	746,097,000	769,938,000	769,938,000	746,097,000
Net Energy Costs	535,241,000	634,475,000	757,573,000	537,405,000	634,475,000	757,573,000	757,573,000
All Other Costs	71,945,000	71,945,000	71,945,000	71,945,000	71,945,000	71,945,000	71,945,000
Net Position	162,752,000	226,447,000	236,278,000	136,747,000	63,518,000	(59,580,000)	(83,421,000)
Avg \$/MWh Cost	\$67.39	\$102.97	\$146.80	\$68.62	\$102.97	\$146.80	\$146.80

Energy Prices and Risk Bands (P5-P95)



Budget Operating Revenues

	FY 2022-23 DRAFT BUDGET	FY 2021-22 BUDGET	FY 2021-22 YTD* + EST
REVENUE & OTHER SOURCES			
GASB 62 Unrecognized Revenue Balance	15,814,000	15,814,000	15,814,000
Operating Revenue			
Electricity Sales	792,008,000	508,636,000	552,587,000
Uncollectables	(15,841,000)	(8,939,000)	(10,352,000)
Other Operations Revenue	(6,229,000)	0	19,467,000
Total Operating Revenue	769,938,000	499,697,000	561,702,000

- Increase to value proposition
 - Bright Choice from 1% to 3% discount to PG&E
 - Renewable 100 from \$0.01 to \$0.0075 above PG&E
 - \$50 bill credit to all CARE & FERA customers in July-Sept 2022, shown as Other Operations Revenue reduction
- Assumes current rates and PCIA are unchanged through 2022
- Rates and PCIA for 2023 are non-stressed, or as expected, energy rates with the MPB scenario
- 2.0% uncollectable rate
- No recognition of GASB 62 revenue (\$15,814,000)
- Current Year Other Operations Revenue is CAPP payments and damages from project default

COMPARISON OF CCA RATES OVER TIME

Base Product comparison to IOU for prominent residential rate

CCA	2020	2021	2022	2022 w/new value proposition
EBCE	-1.00%	-1.00%	-1.00%	-3.00%
MCE Clean Energy	2.94%	18.30%	-12.69%	
CleanPowerSF	-1.00%	2.25%	0.00%	
San Jose Clean Energy	-1.00%	-0.25%	0.00%	
Clean Power Alliance	3.99%	18.41%	22.59%	

100% Renewable Energy Product comparison to IOU for prominent residential rate

CCA	2020	2021	2022	2022 w/new value proposition
EBCE	8.51%	9.13%	6.79%	4.85%
MCE Clean Energy	10.96%	27.06%	-5.90%	
CleanPowerSF	7.51%	11.38%	6.79%	
San Jose Clean Energy	7.51%	8.69%	8.00%	
Clean Power Alliance	23.98%	28.68%	22.52%	

Value Proposition Changes

- The proposed changes to the value proposition are intended to:
 - Establish a discount rate that is sustainable through future market cycles, which is essential in establishing a clear and consistent value proposition to our customers
 - Prioritize CARE/FERA customer with pre-emptive bill credits (\$6.23MM immediate savings)
 - Cautious fiscal management by ensuring a budget surplus before issuing a more expansive customer-wide bill credit
 - If results end up aligning with forecasts, EBCE projects a budget of \$18.9M for incremental customer bill credits which would equate to delivering BC customers an annualized 5% discount and RE100 customers an annualized \$0.0025 premium.
 - To offer RE100 price parity with PG&E, while also giving Bright Choice customers their share of surplus, would require an additional \$12MM in bill credits

Change in Value Proposition Relative to PG&E

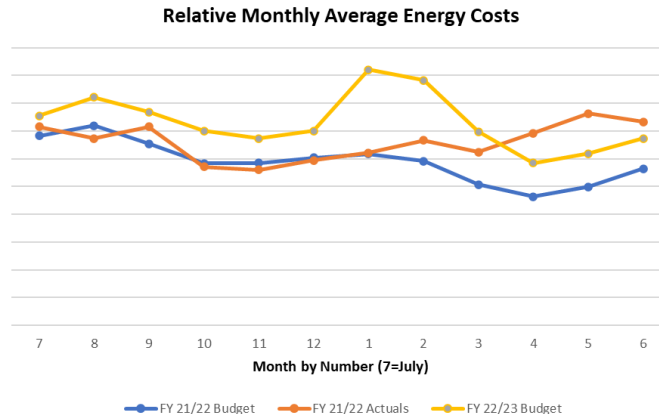
Bright Choice Discount	BC Customer Savings (MM)	Renewable 100 Premium	R100 Customer Savings (MM)	Total Savings (MM)
1%	\$6.40	\$0.0100	\$0.00	\$6.40
2%	\$12.80	\$0.0100	\$0.00	\$12.80
3%	\$19.20	\$0.0075	\$4.58	\$23.78
4%	\$25.60	\$0.0050	\$9.16	\$34.76
5%	\$32.00	\$0.0025	\$13.74	\$44.74
6%	\$38.40	\$0.0000	\$18.32	\$56.72

Budget Energy Expenses

	FY 2022-23 DRAFT BUDGET	FY 2021-22 BUDGET	FY 2021-22 YTD* + EST
Energy Operating Expenses			
Cost of Energy	523,996,000	442,337,000	465,885,000
Data Management/Customer Service	7,834,000	8,645,000	8,039,000
PG&E Service Fees (Billing/Metering)	2,715,000	2,752,000	2,712,000
CAISO Scheduling Coordinator	696,000	843,000	736,000
Total Energy Operating Expenses	535,241,000	454,577,000	477,372,000

Energy Costs

- Costs are derived from a blend of contracted and open positions for all energy, attributes, and RA
 - Open prices are MPB non-stressed, or as forecasted
 - FY 22/23 are 24% higher than FY 21/22 on average
- Renewable Energy has additional 5% above recent board approved calendar 2022 and 2023 Bright Choice targets.
 - 2022: Renewables 45% --> 50%; CF 63% --> 68%
 - 2023: Renewables 49% --> 54%; CF 66% --> 71%
 - Adds \$3.2MM to costs (Each 1% is ~\$620,000)
- Note: We are in a period of historically high energy pricing and significant uncertainty/volatility
 - Forecasted market energy costs in 2022 and 2023 are approximately double the historical 12-year average



Budget Overhead Expenses

	FY 2022-23 DRAFT BUDGET	FY 2021-22 BUDGET	FY 2021-22 YTD* + EST
Overhead Operating Expenses			
Personnel	15,712,000	10,171,000	8,019,000
Marketing & Communications	2,876,000	1,686,000	1,239,000
Legal, Policy, & Regulatory Affairs	2,488,000	1,592,000	1,174,000
Other Professional Services	2,292,000	850,000	929,000
General & Administrative	3,884,000	2,961,000	2,421,000
Depreciation	180,000	60,000	60,000
Total Overhead Operating Expenses	27,432,000	17,320,000	13,842,000

- Personnel costs will be discussed more in-depth on the next slide
- Increase in Marketing costs is Local Development marketing activity needs
- Increase in Legal, Policy , & Regulatory affairs is due to a couple of factors
 - Possible membership expansion (Stockton)
 - Additional volume of consulting/vendor agreements and power contracts
- Larger staffing demand, from Personnel costs, increases in Professional Services with HR/recruiting and additional project support
- Increase to G&A is primarily driven by expected increase operating expenses related to the new building
- Depreciation increases due to new building use expected in January, 2023

Budget Non-Operating Activity

Attachment Staff Report Item 14A

	FY 2022-23 DRAFT BUDGET	FY 2021-22 BUDGET	FY 2021-22 YTD* + EST
NON-OPERATING REVENUE			
Interest Income	262,000	798,000	159,000
Grants	0	894,000	2,509,000
Other Non-Operating Revenue	15,000	0	328,000
Total Non-Operating Revenue	277,000	1,692,000	2,996,000
NON-OPERATING EXPENSES			
Borrowing Interest	1,440,000	898,000	906,000
Local Development Funding	21,350,000	8,475,000	8,475,000
Grant	15,000,000	0	0
Capital Expenditures	7,000,000	5,500,000	8,530,000
Total Non-Operating Expenses	44,790,000	14,873,000	17,911,000
NET NON-OPERATING ACTIVITY	(44,513,000)	(13,181,000)	(14,915,000)

- **Non-Operational Revenue:** Interest earned on Treasury backed cash account balances (estimated at 0.25%) and BlocPower loan (5.5% on \$1.0MM)
- **Other Non-Operational Revenue:** SaaS services provided to SVCE
- **Borrowing Interest Expenses:** Expected costs associated with expanded credit facility
- **Local Development Funding:** Capital transfer to Local Development Fund
- **Grant:** Fund 5 year grant to establish and support EBCE Pediatric Asthma Center
- **Capital Expenditures:** New building improvement costs to allow for use

Budget: Local Development Fund

Attachment Staff Report Item 14A

- 2022-2023 Local Development budget set at **\$21.35M**
- Allocating budget for capital intensive infrastructure development projects
- Allocating EBCE capital to reduce cost of ownership for building and vehicle electrification
- Initiating programs to accelerate heavy and light duty vehicle adoption as well as eMobility
- Increased funding for Community Grants
- \$1.4M in Program marketing in the MAS budget
- Unspent Local Development budget carries forward year to year

	FY 2022-23	FY 2021-22	FY 2020-21	FY 2019-2020
BEGINNING BALANCE	12,583,481	10,067,572	4,870,737	0
REVENUE & OTHER SOURCES				
Transfer from Operating Fund	21,350,000	8,475,000	6,340,000	6,275,000
Grants/Credits	-	-	395,000	-
Total Revenues & Other Sources	21,350,000	8,475,000	6,735,000	6,275,000
EXPENSES & OTHER USES				
Actual Program Expenses	-	1,959,091	1,538,165	1,404,263
Expected Remaining Expenses	33,933,481	4,000,000	-	-
Total Expenses & Other Uses	33,933,481	5,959,091	1,538,165	1,404,263
ENDING BALANCE	-	12,583,481	10,067,572	4,870,737

Local Development Areas of Emphasis Budget Allocation	
Transportation Electrification	\$12.75M
Building Electrification	\$4.7M
Energy Efficiency	No Direct EBCE Cost
Community Resilience/Local RE	\$660k
Community Grants	\$3M (granted over 3 years)
Sponsorships/Memberships	\$250k

- Transportation is the largest source of emissions of GHG and particulate matter from Light, Medium and Heavy-duty vehicles
- EBCE is developing publicly available charging infrastructure tailored to renters and low-income communities to ensure these residents can transition to EVs (currently developing the first 3 charging hubs)
- Goods movement is particularly important with Port impacts to communities and access through the territory and into the Central Valley
- EBCE will continue assisting Cities to electrify fleets; providing fleet electrification technical assistance and offering to develop and operate charging infrastructure for Cities with "Charging as a Service" product
- With more vehicle models becoming available EBCE will develop programs to facilitate the buying process and make EVs accessible across all customer income levels
- Partner with local agencies and local business to increase access to eMobility solutions
- Provide capital to reduce cost of ownership through credit enhancements across multiple vehicle classes

Charging Infrastructure Deployment

Development Capital for Charging Infrastructure

- **Equitable Public Fast Charging Hubs(\$3M)**
 - Funds to support EBCEs efforts to build a network of public fast chargers across the communities we serve with an emphasis on siting these chargers close to high densities of multi-family housing where home charging is often not accessible
- **Medium/Heavy Duty Charging Station pilot (\$1M)**
 - Funds to support investments in fast chargers infrastructure to support goods movement electrification with an emphasis supporting electrification of trucking and drayage
- **Municipal Fleet Charging as a Service Projects (\$2M)**
 - Funds to support municipal fleet electrification through provision of Charging as a Service

Fleet Technical Assistance

- Municipal Fleet TA (\$250k)
- M/H Duty Fleet TA (\$500k)

Electric Vehicle and eMobility Innovation Fund

Attachment Staff Report Item 14A

Invest in vehicle adoption and eMobility

- Lower costs and improve experience to accelerate EV adoption with emphasis on access for low and moderate income consumers (\$2M)
 - Funds to support one or more projects to drive consumer adoption of EVs. Ex: supporting electrification of rideshare services to direct consumer leasing/purchase of EVs
- Heavy duty loan loss reserve / credit enhancement to reduce barriers to electric Drayage ownership (\$2M)
 - Funds to support one or more projects to directly support conversion of older diesel drayage to all electric
- Partner with local transit agencies and local businesses to increase access to microMobility and eMobility solutions (\$2M)
 - Funds to support one or more projects to increase access to electric microMobility/eMobility

The specific details of each of these initiatives are under development and will be brought to the Board as they are ready to implement

Continue to deploy Energy Resilient Public Facilities across EBCE communities

- Independent Engineer for Phase 2 Municipal Critical Facility Projects (\$500k)
- EBCE PPA development and negotiation for Phase 1 Procurement (\$100k)
- Salesforce PPA billing capability (\$60k)

Phase 1 Update: EBCE is finalizing the Phase 1 portfolio of projects and will be issuing RFO for Resilience projects in June. Initiating Phase 2 enrollment with other Cities to build on Phase 1 success and deliver more resilience across the community.

Launch and run CPUC Funded Energy Efficiency Program

- Launch Commercial pay for Performance Program Pending approval of EBCE AL
- 3-year Program budget of \$13.5M (\$4.5M/year)
- Expected CPUC Approval July/August
- Planned program launch within 6 months of CPUC approval
- Incentives paid on measured, cost-effective savings
- Higher payments during peak periods
- Program will target combined demand response and energy efficiency installations

Commercial P4P Pilot learnings: Pilot program over-subscribed, incentives to be paid 12 months after project completion. Implementors awaiting additional EE funds.

Electrifying buildings is key to meeting climate action plans and improving indoor air quality.

LMI Electrification

- Year 2 of BlocPower funding commitment (\$650k)
- Scaling BlocPower program upon phase 1 success (\$500k)

Clean Cooking with Induction

- Induction lending Program - (\$200k)
- EBCE HQ Clean Cooking Demonstration Center - (\$500k)
- Local point of sale partnership for residential adoption (\$200k)
- Commercial electrification Technical Assistance (\$150k)

Accelerating Building Electrification

- Municipal Electrification TA (\$250k)
- Building Electrification Credit enhancement (\$2M)
- BE Workforce Development (\$250k)

Community Grants

EBCE will continue working with community-based organizations and local businesses to deliver benefits across the EBCE service area

- Community Grants (\$3M over 3 years)

- Staff will work with BOD and CAC to determine funding priorities and manage grants

Funding Category	Transportation Electrification	Building Electrification	Community Resilience	Energy Efficiency
Program Enrollment				
Workforce Development				
Education / Awareness				

Thank You!



Questions? Give us a call:
1-833-699-EBCE (3223)



@PoweredbyEBCE



customer-support@ebce.org

Español
ebce.org/es

中文
ebce.org/cn

Budget Overhead Expenses—Personnel

	FY 2022-23 DRAFT BUDGET	FY 2021-22 BUDGET	FY 2021-22 YTD* + EST
Salaries & Wages	11,598,000	7,058,000	7,016,000
Retirement	1,544,000	993,000	971,000
Health Care/Benefits	2,292,000	1,196,000	628,000
Payroll Expenses	277,000	174,000	142,000
Total	15,711,000	9,421,000	8,757,000

- **FY 2020-21 Budget** was established at 37 FTE
 - No COLA was allocated that fiscal year
 - Personnel transitions left vacancies
- **FY 2021-22 Budget** was initially approved at 43 FTE and expanded mid-year to 49
 - 2.5% COLA and up to 5% merit-based/promotional compensation allotted
 - Currently at 45 FTE and interviewing for an additional 4 roles
- **FY 2022-23 Budget** seeks to increase to 68 FTE to accommodate additional work requirements in all areas. Additional headcount will expand on internal expertise/skills, build more depth, and scale operations:
 - 3.5% COLA and up to 10% merit-based/promotional compensation pool
 - 5 Marketing, 4 Local Programs, 3 Operations, 3 Technology, 2 Power Resources, 2 Legal

Budget Overhead Expenses—Marketing & Account Services

Attachment Staff Report Item 14A

	FY 2022-23 DRAFT BUDGET	FY 2021-22 BUDGET	FY 2021-22 YTD* + EST
Data Manager	100,000	185,000	65,000
Required Mailings	520,000	395,000	552,000
Advertising	986,000	569,000	530,000
Promotional Items	25,000	10,000	23,000
Communications	1,233,000	455,000	403,000
Total	2,864,000	1,614,000	1,573,000

- **Data Manager:** Change orders to data management system, reduced through contract negotiations this year
- **Required Mailings:** Joint Rate Mailer w/ PG&E, Power Content Label, New Account Noticing
- **Advertising:** Active community presence activities, sponsorships, local events
- **Promotional Items:** Give away items
- **Communications:** Public relations, media, newsletters, consultants, minor software needs (like for website maintenance and updates)
- \$1.4MM of the \$2.9MM is Local Development Marketing needs and is distributed across the categories

Budget Overhead Expenses—Legal, Policy, & Regulatory Affairs

Attachment Staff Report Item 14A

	FY 2022-23 DRAFT BUDGET	FY 2021-22 BUDGET	FY 2021-22 YTD* + EST
Legal Consultants	2,135,000	1,315,000	1,315,000
Legislative Consultants	132,000	132,000	132,000
Other Consultants	144,000	120,000	108,000
Sponsorships & Memberships	75,000	25,000	25,000
Total	2,486,000	1,592,000	1,580,000

- **Legal Consultants:** Outside general counsel for procurement, analysis, and general operations
- **Legislative Consultants:** Retainer for Weideman Group legislative advocacy
- **Other Consultants:** Economic analysis in regulatory and legislative cases and communications consultant
- **Sponsorships & Memberships:** Occasional sponsorships for policy related events and Bar dues

Budget Overhead Expenses—Other Professional Services

Attachment Staff Report Item 14A

	FY 2022-23	FY 2021-22	FY 2021-22
	DRAFT BUDGET	BUDGET	YTD* + EST
Accounting	265,000	250,000	276,000
Human Resources Consulting	1,000,000	100,000	41,000
IT Consulting	75,000	40,000	81,000
Consultants	953,000	460,000	549,000
Total	2,293,000	850,000	947,000

- **Accounting:** Accounting and auditing for financial compliance
- **Human Resources Consulting:** Support for additional HR demand for increased staffing recruitment, professional development, and training
- **IT Consulting:** Technical network assistance
- **Other Consultants:** Technical consulting for Power Resources and Technology & Analytics; as well as operational compliance support and other various tasks

Budget Overhead Expenses—General & Administrative

Attachment Staff Report Item 14A

	FY 2022-23 DRAFT BUDGET	FY 2021-22 BUDGET	FY 2021-22 YTD* + EST
Operational Expenses	1,048,000	877,000	867,000
Software, Subscriptions, SaaS	2,099,000	1,406,000	1,405,000
Small Equipment	210,000	107,000	57,000
Rent & Utilities	330,000	471,000	563,000
Conferences & Prof. Development	130,000	40,000	33,000
Board & Director Fees	65,000	60,000	43,000
Total	3,882,000	2,961,000	2,968,000

- **Operational Expenses:** Service fees, supplies, membership dues, operational services, and other relevant G&A
- **Software, Subscriptions, SaaS:** Increase covers additional software needs for Power Resource and Technology operations, as well as essential subscriptions for ongoing operations
- **Small Equipment:** Computers, printers, devices, other essential office related equipment
- **Rent & Utilities:** Decrease because paying rent for only part of year, but expect some increase in utilities with new building space
- **Conferences & Professional Development:** Trainings, conferences, and related expenses
- **Board & Director Fees:** Monthly stipends for board members

Grant to Establish a World Class Pediatric Asthma Program to Serve the East Bay

Attachment Staff Report Item 14A

The Problem: Across the communities EBCE serves, a staggering 18% of children suffer from asthma - 33% above the statewide average. The highest rates (up to 21% in Ashland and Cherryland) are concentrated along the 880 and 580 corridors. In West Oakland, 1 in 2 new cases of pediatric asthma is attributable to high levels of air pollution from fossil fuel combustion in cars and trucks.

Why EBCE: Since our founding, addressing the legacy of fossil fuel pollution has been one of our foundational goals. EBCE has invested tens of millions into new, local clean energy projects - from wind turbines to rooftop solar + storage to electric vehicle to mitigate pollution. And now is the right time to consider other opportunities to systematically address the effects of air pollution on our most vulnerable neighbors.

The Opportunity: Partner with UCSF Benioff Children's Hospital Oakland (BCH Oakland) - the East Bay's only Children's Hospital - to invest \$15M over 5 years to fund the development of a world class pediatric asthma program focused on serving children across the East Bay (and beyond)



Grant to Establish a World Class Pediatric

Attachment Staff Report Item 14A

Asthma Program to Serve the East Bay

Through the creation of the **East Bay Community Energy Asthma Program**, UCSF Benioff Children's Hospital Oakland will secure the staff, equipment and spaces needed to reach deep into our community and provide underserved families with world-class asthma care and education.

More specifically, the program will:

- More powerfully connect BCH Oakland's existing asthma care delivery channels - including the Pulmonology Clinic, primary care, inpatient care, emergency department and new allergy services - into a well-coordinated and easily accessible program that connects families with more preventative and timely treatment services.
- Provide patients with access to the social workers, mental health care providers and patient navigators they need to effectively manage their condition.
- Expand education and community outreach, including through local schools and local primary care providers, to connect patients to better care and additional management resources.
- Prioritize prevention through BCH Oakland's multi-disciplinary team, by pre-empting common triggers such as allergies and mental health challenges.



Grant to Establish a World Class Pediatric Asthma Program to Serve the East Bay

Attachment Staff Report Item 14A

This investment will also endow the **East Bay Community Energy Distinguished Professorship in Asthma**. This endowed professorship would allow UCSF Benioff Children's Hospitals to appoint a nationally recognized physician scientist to play a leadership role in the East Bay Community Energy Asthma Program.

Specifically, the Distinguished Professor will:

- Collaborate with leading experts from across UCSF's pulmonology, allergy and immunology divisions to conduct research focused on improving outcomes for children with asthma across the East Bay.
- Conduct research in underexplored priority areas. The exact focus will depend on the physician scientist appointed/recruited. Possible areas of investigation may include the association and interaction of asthma and sickle cell disease; and how environment, stress and genetics contribute to the higher rates and worse outcomes of Black children affected by asthma.

Next Steps: If the East Bay Community Energy Board of Directors approves the allocation of funding towards this new initiative, EBCE staff will engage with UCSF Children's Hospital Oakland to develop a detailed proposal and associated grant agreement that will be brought back to the Board for review and approval at some point in 2022 (or 2023 at the latest).



RESOLUTION NO. R-2022-xx_____

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE EAST BAY COMMUNITY ENERGY AUTHORITY TO APPROVE THE BUDGET FOR
THE 2022-2023 FISCAL YEAR**

WHEREAS, The East Bay Community Energy Authority (“EBCE”) was formed as a community choice aggregation agency (“CCA”) on December 1, 2016, Under the Joint Exercise of Power Act, California Government Code sections 6500 et seq., among the County of Alameda, and the Cities of Albany, Berkeley, Dublin, Emeryville, Fremont, Hayward, Livermore, Piedmont, Oakland, San Leandro, and Union City to study, promote, develop, conduct, operate, and manage energy-related climate change programs in all of the member jurisdictions. The cities of Newark and Pleasanton, located in Alameda County, along with the City of Tracy, located in San Joaquin County, were added as members of EBCE and parties to the JPA in March of 2020.

WHEREAS, EBCE operates on a fiscal year budget cycle from July 1st through June 30th;

WHEREAS, draft versions of EBCE’s budget for fiscal year 2022-2023 were presented to the Finance, Administrative and Procurement subcommittee on April 15, 2022, the Board of Directors on May 18, 2022, and the Executive Committee on May 27, 2022 (the “Prior Presentations”);

WHEREAS, staff has incorporated feedback from the Prior Presentations and prepared a revised proposed budget, set forth in Exhibit A (the “Proposed Budget”);

NOW, THEREFORE, THE BOARD OF DIRECTORS OF THE EAST BAY COMMUNITY ENERGY AUTHORITY DOES HEREBY RESOLVE AS FOLLOWS:

Section 1. The Board of Directors hereby approves and adopts the Proposed Budget, as set forth in Exhibit A, as EBCE’s fiscal year 2022-2023 budget.

ADOPTED AND APPROVED this 15th day of June, 2022.

Diane Martinez, Chair

ATTEST:

Adrian Bankhead, Clerk of the Board

EXHIBIT A
EBCE FISCAL YEAR 2022-23 BUDGET
 (as adopted on 6/15/2022)

	FY 2022-23 FINAL BUDGET
OPERATING ACTIVITY	
REVENUE & OTHER SOURCES	
GASB 62 Unrecognized Revenue Balance	15,814,000
Operating Revenue	
Electricity Sales	792,008,000
Uncollectables	(15,841,000)
Other Operations Revenue	(6,229,000)
Total Operating Revenue	769,938,000
EXPENSES & OTHER USES	
Energy Operating Expenses	
Cost of Energy	523,996,000
Data Management/Customer Service	7,834,000
PG&E Service Fees (Billing/Metering)	2,715,000
CAISO Scheduling Coordinator	696,000
Total Energy Operating Expenses	535,241,000
Overhead Operating Expenses	
Personnel	15,712,000
Marketing & Communications	2,876,000
Legal, Policy, & Regulatory Affairs	2,488,000
Other Professional Services	2,292,000
General & Administrative	3,884,000
Depreciation	180,000
Total Overhead Operating Expenses	27,432,000
Total Operating Expenses	562,673,000
NON-OPERATING ACTIVITY	
NON-OPERATING REVENUE	
Interest Income	262,000
Grants	0
Other Non-Operating Revenue	15,000
Total Non-Operating Revenue	277,000
NON-OPERATING EXPENSES	
Borrowing Interest	1,440,000
Local Development Funding	21,350,000
Grant	15,000,000
Capital Expenditures	7,000,000
Total Non-Operating Expenses	44,790,000
NET NON-OPERATING ACTIVITY	(44,513,000)
TOTAL REVENUES	770,215,000
TOTAL EXPENSES	607,463,000
NET INCREASE(DECREASE) IN POSITION	162,752,000

World-Class Asthma Care

A Case for Support Prepared for East Bay Community Energy

Defining the Challenge

Asthma is the most common chronic childhood disease in the United States. Across the country, about 7 million kids – 9% of all school-aged children – suffer from asthma. In California, that figure rises to over 12%. Nearly one third of California's asthma cases can be tied to air quality.

In Alameda County, the statistics paint an even more distressing picture: 18% of children have asthma – 6% higher than the state average, and twice the national average. A staggering 40% of children who visit UCSF Benioff Children's Hospital Oakland for primary care suffer from asthma. And 5% of our emergency department visits – over 7,200 patients annually – are for asthma care.

Across Alameda County, asthma rates vary, from a low of 12% in Piedmont to a high of 21% in Ashland and Cherryland, communities north of Hayward. The highest rates of asthma in the county are concentrated along the interstate 880 corridor: In Oakland, San Leandro, Castro Valley, Hayward and nearby communities, the rates of child and adolescent asthma exceed the county-wide average.

Within Oakland alone, there are stark differences in asthma rates based on exposure to traffic-related air pollution, socioeconomic factors, and race. Tragically, Black children in Oakland are 5 times more likely to die from asthma than non-Black children. In West and Downtown Oakland, where more than 70% of the population is people of color, 1 in 2 new childhood asthma cases were attributable to traffic-related air pollution, compared with 1 in 5 cases in the Oakland Hills, where more than 70% of the population is white.

Across the board, too many children in Alameda County struggle with asthma – a condition which can pose immense barriers to quality of life.

Enhancing Access to Care

UCSF Benioff Children's Hospital Oakland has played a critical role in preventing and treating asthma exacerbations in our community. This has included robust, community-engaged asthma management capacity building; as well as asthma-focused primary care, emergency care, and treatment within our Pulmonology Clinic.

A key component is our commitment to reaching into underserved communities across the East Bay. In addition to offering asthma care at our main hospital and emergency department in Oakland, we provide asthma care at our Federally Qualified Health Clinic, where 92% of our patients live below the poverty line. At our school-based clinics in Oakland, we serve a population where more than half of our students are non-white; half speak non-English languages at home; and three quarters are eligible for free and reduced-price lunches.

For those patients with more severe asthma related medical needs, our Pulmonology Clinic delivers leading clinical care and education to help East Bay children and teens manage their asthma. And in recent years, we are seeing more and more patients: Since 2019, our caseload has gradually increased by 4% each year. However, we are still not able to meet the level of demand from the community. Most recently, we introduced allergy services at UCSF Benioff Children's Hospital Oakland to provide additional critical preventive and treatment options for allergy triggered asthma.

What sets our asthma care apart is that we combine critical community engagement and top-notch primary care with the groundbreaking asthma research being conducted at UCSF. With additional investment, we are uniquely positioned to provide East Bay children with comprehensive asthma care and immediate access to cutting-edge treatments developed through research.

A Unique Opportunity

Tackling asthma is a complex challenge that requires a bold solution. At a time when the gap between those who can and cannot afford care has never been more acute, we must invest in health equity and ensure everyone can access the same outstanding care.

Our vision is to scale and enhance our asthma program to more dramatically advance asthma care for underserved populations in the East Bay and foster research and discovery into new and better treatments. That means growing our multidisciplinary team of experts across our asthma care delivery channels to reach into the community and provide easily accessible, holistic care. It also means providing families with the education and resources they need to manage their child's asthma and asthma triggers effectively at home and avoid asthma exacerbation and emergency room visits.



The East Bay Community Energy Asthma Program

With \$15 million provided over 3 to 5 years, UCSF Benioff Children's Hospital Oakland would establish the **East Bay Community Energy Asthma Program** and the **East Bay Community Energy Distinguished Professorship in Asthma**. The program's goal: to vastly improve access to high-quality asthma care and prevention for underserved communities in the East Bay Area.

East Bay Community Energy Asthma Program

With a funded East Bay Community Energy Asthma Program, we can secure the staff, equipment and spaces we need to reach deep into our community and provide underserved families with world-class asthma care and education. More specifically, the program will:

- More powerfully connect our existing asthma care delivery channels – including the Pulmonology Clinic, primary care, inpatient care, emergency department and new allergy services – into a well-coordinated and easily accessible program that connects families with more preventative and timely treatment services.
- Provide patients with access to the social workers, mental health care providers and patient navigators they need to effectively manage their condition.
- Expand education and community outreach, including through local schools and local primary care providers, to connect patients to better care and additional management resources.
- Prioritize prevention through our multi-disciplinary team, by pre-empting common triggers such as allergies and mental health challenges.

East Bay Community Energy Distinguished Professorship in Asthma

This endowed professorship would allow UCSF Benioff Children's Hospitals to appoint a nationally recognized physician scientist to play a leadership role in the East Bay Community Energy Asthma Program. Specifically, the Distinguished Professor will:

- Collaborate with leading experts from across UCSF's pulmonology, allergy and immunology divisions to conduct research focused on improving outcomes for children with asthma across the East Bay.
- Conduct research in underexplored areas, such as the association and interaction of asthma and sickle cell disease; and how environment, stress and genetics contribute to the higher rates and worse outcomes of Black children affected by asthma.

Recognition

In recognition of this gift, UCSF Benioff Children's Hospital Oakland would use the East Bay Community Energy Asthma Program name on our website, on the program's community outreach and education materials, and in any other digital or print materials, as well as in the official title of the Distinguished Professor and in their scientific publications.

Our families come to us for compassion, innovation, and hope – and supporters like East Bay Community Energy make that possible. Together, there is no limit to what we can achieve for children. Thank you for your consideration.



Public Comment Period: May 19 - June 3, 2022

Overview of Public Process and Summary of Comments

As part of EBCE's rate setting process, staff hosted an open public comment period regarding our proposed value proposition changes for fiscal year 2022 - 2023. Staff opened this session with the email shown in Image 1, below.

[हिंदी](#) | [Tiếng Việt](#) | [Español](#) | [中文](#)

EBCE's proposed 2022-2023 value proposition: public comment period

East Bay Community Energy (EBCE) is committed to a robust and transparent rate setting process, which includes input from our community. We invite you to share your thoughts on EBCE's 2022-2023 electric generation rates and our value proposition (the proposed financial benefit compared to PG&E's rates) using one or more of the following three methods:

Online at a webinar
 Thursday, May 26 at 6 PM | [Click here to register](#)
 Tuesday, May 31 at 12 PM | [Click here to register](#)

This webinar will be recorded and shared on the ebce.org/rates webpage.

Written comments
 Written comments may be emailed to PublicComment@ebce.org.

Written comments shall not exceed 1,500 words. All comments will be posted to ebce.org/rates for six months.

Written comments are only accepted via email.

Please provide your written comments no later than 8:00 AM on Friday, June 3, 2022. A summary of public comments received will be part of the report to the Board on Wednesday, June 15, 2022.

Online at a public meeting
 See the public meeting schedule, as well as directions for how to participate and a link for the Public Comment Speaker Form at: <https://ebce.org/meetings/>

Background documents:
 Historic

- [Rate Setting Policy Board Report, presented at the February 7, 2018 Board of Directors Meeting](#)
- [Renewable 100 Product Approval Board Report, presented at the April 18, 2018 Board of Directors Meeting](#)
- [Power Content Procurement Floor, video](#) from April 22, 2020 Board of Directors Meeting
- [Bright Choice Renewables Procurement, video](#) presented at April 20, 2022 Board of Directors Meeting
- [2021-2022 Budget Presentation, video](#) from June 16, 2021 Board of Directors meeting

2022-2023


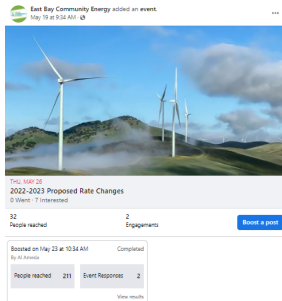
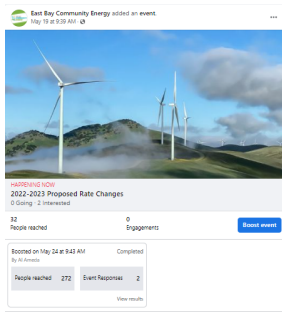
- [Draft Budget Review slides](#), to be presented at the Board of Directors Meeting on Wednesday, May 18, 2022. Video to be posted [here](#) after the meeting.

Image 1: Introduction and webinar invitation email, sent on May 19, 2022

In addition to the email to EBCE’s subscribers, staff advertised the webinar and public comment period via Facebook, Instagram, NextDoor, and Twitter. Sharing statistics are in Table 1, below.

After the webinars, the recordings were added to EBCE’s rates website at ebce.org/rates.

Webinar and Public Comment Marketing and Communications

Source	Post	Number of Views or Opens	Number of Clicks or Interactions
<p>Facebook Post 5/20</p>		<p>57 Reached</p>	<p>3 Links Clicked</p>
<p>Facebook Event 5/26 Webinar</p>		<p>211 Reached</p>	<p>2 Event Responses</p>
<p>Facebook Event 5/31 Webinar</p>		<p>272 Reached</p>	<p>2 Event Responses</p>




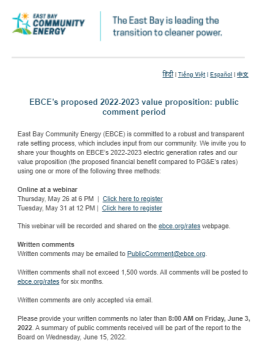
Instagram		41 Reached	4 Likes
NextDoor		10,464 Impressions	9 Likes 14 Comments
Twitter		104 Impressions	5 Likes 1 Retweet
Email Blast 5/19		2,611 Opened	159 Clicks
Zoom Webinar 5/26		10 Registered	6 Attended 4 Public Comments
Zoom Webinar 5/31		10 Registered	6 Attended 1 Public Comment

Table 1: Event advertising and customer participation

At the top of the webinar, staff offered a one question poll: “How did you find out about the webinar?” In both the Thursday, May 26 and Tuesday, May 31 webinars, most customers found out about the webinar via an email from EBCE, while one attendee each day found out about the webinar via EBCE’s website.

5/26 Webinar: 5 out of 6 through email blast, 1 via EBCE website

5/31 Webinar: 5 out of 6 through email blast, 1 via EBCE website

Summary Overview of Comments

Five verbal comments and six written comments were received, which are summarized below. Comments and questions were received from the following individuals and/or organizations:

Verbal Comments	Written Comments
Audrey Ichinose- East Bay Clean Power Alliance and California Alliance for Community Energy, Berkeley	B. Ng- large internet backbone, Fremont
Chris Gilbert- community member, Berkeley	Chris Gilbert- community member, Berkeley
Blair Beekman- community member, Fremont	Kathy Dervin- community member, Berkeley
Tom Kelly- community member, Berkeley	Tom and Jane Kelly- community members, Berkeley
Jim Lutz- community member, Oakland	Nancy Van Zwalenburg and Richard Bermack- community members
	Richard Rollins- community member, Berkeley

Comments included:

Greenhouse gas reductions

- Focus on GHG emissions reductions and improve EBCE's Bright Choice power mix
- Invest in eliminating the production of electricity from natural gas plants/ reduce reliance on system power
- Use funds to address the underlying causes of asthma

Cost

- Support for an increased Bright Choice discount
- Support low income households with bill credit if funds allow
- Offer Renewable 100 at the same price as PG&E and discount Bright Choice to 2.25% below PG&E rates instead of 3% below
- Maintain the current Renewable 100 premium and use the excess revenue to add funding for other activities
- Subsidize Renewable 100 for low income customers
- Adopt cost of service rates
- Offer discount to all ratepayers

Community and Programs

- Align community grants with EBCE's mission
- Increase the budget for local development and spend the money that has been dedicated to local programs
- Support urban forestry
- Provide incentives for induction ranges

Individual Comments are summarized in more detail below.

Verbal Public Comments

Public comments were gathered at two webinars. Links to the staff presentation and the comments can be found on our website at ebce.org/rates and here:

- [Thursday, May 26 at 6pm](#)
- [Tuesday, May 31 at 12pm](#)

5/26/2022 Webinar Summary of Public Comments

- **Audrey Ichinose**- East Bay Clean Power Alliance (EBCPA) and California Alliance for Community Energy (CACE), South Berkeley
Ms. Ichinose thinks we should treat the rates for Bright Choice and Renewable 100 differently. She feels that there is no need to change the premium for Renewable 100, but supports an increased discount for Bright Choice. She said that leaving the Renewable 100 rate at the current premium would add funding for other activities, while maintaining strong budgetary stability, and maintaining our commitment to renewable energy. In order to increase adoption of Renewable 100, she suggested a process similar to Clean Power Alliance, who provides subsidies to income qualified residents for their renewable service.

Ms. Ichinose feels that EBCE should concentrate our resources in the area it knows best: emissions reductions. The urgency of this task is underscored by a report in the Washington Post that indicated EPA data dramatically underestimates air pollution in the Bay Area where people of color and low income families live. She stated that we should focus on electrifying heavy trucks. She proposes a compromise for the children's hospital grant: EBCE can crowdfund donations to the asthma program at the children's hospital or use a billing process to solicit donations, rather than providing the grant.

- **Chris Gilbert**- community member, Berkeley
Mr. Gilbert is happy that EBCE is proposing lowering rates. He recommends setting Renewable 100 at the same cost as PG&E and discounting Bright Choice to 2.25% instead of 3%. He feels that being able to offer Renewable 100 at the same price as PG&E's standard product would be a huge accomplishment. He encourages not

spending money on local sponsorships or the children's hospital grant. Instead, he feels that funds should be spent on energy related needs like electrification.

- **Blair Beekman**- community member, Fremont
Mr. Beekman is supportive of the proposed rate discounts. He expressed gratitude for making these changes during a period of inflation and cost of living increases. He also noted support for divesting from fossil fuels and state representatives like Scott Wiener that are working towards this goal.
- **Tom Kelly**- community member, Berkeley
Mr. Kelly noted that our JPA agreement states EBCE will lower GHG emissions, not necessarily increase renewable energy procurement. Mr. Kelly plans to provide written comments as well. He requested data on the volatility in energy markets for natural gas, solar, wind, and anything else in our power mix. He noted that asthma is created from natural gas plants, so he encourages using funds to shut these down and increase renewables rather than spending money on the children's hospital grant. He also requested a figure of how much money has been spent from the local development budget.

5/31/2022 Webinar Summary of Public Comments

- **Jim Lutz**- community member (also member of EBCE CAC), Oakland
Mr. Lutz sees the primary value of EBCE as a provider of cleaner energy with local control. He noted that the Bright Choice savings and Renewable 100 premium are hard to view on the bill as PG&E's charges include delivery charges, transmission charges, and other fees.

Written Public Comments

Full Written Comments

- **5/31/2022:** [B Ng, Large Internet Backbone, Fremont](#)
- **6/1/2022:** [Tom and Jane Kelly, Berkeley](#)
- **6/2/2022:** [Richard Rollins, Berkeley](#)
- **6/2/2022:** [Chris Gilbert, Berkeley](#)
- **6/2/2022:** [Kathy Dervin, Berkeley](#)
- **6/2/2022:** [Nancy Van Zwalenburg and Richard Bermack](#)

Summary of Written Comments

- **B Ng**- large internet backbone, Fremont
As a large energy user in Fremont, Mr. Ng is supportive of the increased 3% Bright Choice discount. Inflation and higher energy costs affect their ability to hire more, perform capital improvements and their bottom line.

- **Chris Gilbert**- community member, Berkeley
Mr. Gilbert recommends focusing our efforts on carbon content and GHG emissions. He does not support the \$15 million grant to the Children’s Hospital. He feels that EBCE should address the causes of asthma such as fossil fuel power plant generation and in-home gas use.
- **Kathy Dervin**- community member, Berkeley
Ms. Dervin recommends EBCE pass estimated profits back to ratepayers, support low income households and invest in energy efficiency measures and procuring clean energy faster. She recommends EBCE improve the Bright Choice power mix. She also suggests that EBCE build their rates on a cost of service model, rather than pegging them to PG&E’s rates. Ms. Dervin would like to see the local development budget increase and for EBCE to spend the money that has been dedicated to local programs. In order to reduce our reliance on natural gas, she recommends offering incentives/ rebates for induction cooktops. Instead of providing the children’s hospital grant, she suggests investing the money in reducing the production of electricity in natural gas. One recommendation is to reduce EBCE’s reliance on system power. Ms. Dervin supports funding urban forestry programs to increase the tree canopy in our service territory. She also feels that community grants should be more closely aligned with EBCE’s mission.
- **Tom and Jane Kelly**- community member, Berkeley
Mr. and Mrs. Kelly recommend improving EBCE’s Bright Choice power mix immediately. They also suggest that EBCE follow a cost of service model rather than pegging our rates to PG&E. They recommend that EBCE offer a meaningful discount to all ratepayers and provide an additional credit to income qualified customers if funds allow. Mr. and Mrs. Kelly want EBCE to increase the local programs budget and spend the money that has already been dedicated to local programs. They do not support the \$15 million grant to the Children’s Hospital and recommend that EBCE focus on eliminating a major trigger for asthma, the production of electricity in natural gas plants. They note that EBCE relies on system power, which comes mainly from natural gas plants. Their recommendations for spending the grant funds include improving the quality of the power mix, providing incentives for induction ranges and supporting urban forestry programs. They feel that community grants should only be made to organizations that have a “nexus” to the mission of EBCE.
- **Nancy Van Zwalenburg and Richard Bermack**- community members
Ms. Van Zwalenburg is happy to hear of the anticipated surplus of funds. She supports Tom and Jane Kelly’s recommendations, which she summarized here-
 - Improve EBCE’s Bright Choice power mix immediately
 - Offer a meaningful discount to all ratepayers and possibly, at the end of the fiscal year, provide an additional bill credit to income-qualified customers.
 - Spend the money that has been dedicated to local development.
 - Spend money on eliminating the production of electricity in natural gas plants.

- Make any community grants to organizations that have a nexus to the mission of EBCE.

- **Richard Rollins**- community member, Berkeley
Mr. Rollins stated that EBCE's Bright Choice service is not competitive with PG&E in terms of carbon emissions intensity. He noted that the JPA stated an intent to have a lower GHG intensity than PG&E and recommends using funds for this purpose. He also recommends EBCE move to a cost of service pricing model rather than pegging to PG&E rates. Mr. Rollins expressed concern for the \$15 million grant to the Children's Hospital. He feels that EBCE should focus its expertise on addressing the underlying causes of asthma. He supports allocating the proposed local development and grant funding for clean energy projects, building and vehicle electrification and energy related benefits to community members.

Attachments

1. PDF of Presentation made during webinars
2. Written Comments

MAY 31, 2022

2022-2023 EBCE Value Proposition: Public Comment



Public Meeting Reminders

- Thank you for participating in our public meeting
- The video and audio from this meeting will be posted on our website
- We will provide a brief introduction to the proposed policy and then allow for your comments
 - Everyone will be muted until the public comment period
- Please be prepared to provide:
 - Your name
 - Organization, if applicable
 - City of residence or business location
 - Your comment

What is EBCE?

East Bay Community Energy (EBCE) is our local power supplier committed to providing Alameda County and the city of Tracy with more renewable energy at lower rates. EBCE reinvests earnings back into the community to create local jobs, administer customer programs, and catalyze sustainable development.

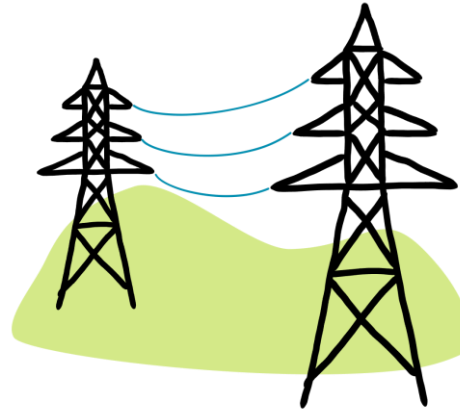


How it Works



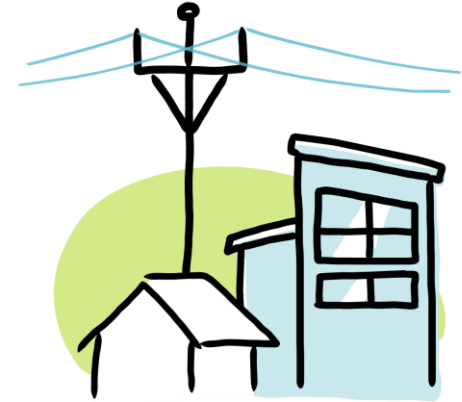
EBCE BUYS CLEAN POWER

EBCE buys from, and is building, clean power plants. EBCE sells the energy to customers at low rates.



PG&E DELIVERS THE POWER

EBCE's power is delivered to customers by PG&E. Customers pay PG&E for power delivery as they always have.



YOU GET THE POWER AND ALL THE BENEFITS

You benefit from cleaner energy, low rates, local governance, and innovative programs.

Definitions



EBCE Service Plan Choices - Today

Attachment Staff Report Item 14D



BRIGHT CHOICE

Rates 1% below PG&E, working towards
100% carbon-free in 2030



RENEWABLE 100

100% California solar & wind
energy at 1 cent per kilowatt-hour
above PG&E rates

KEY

- Wind
- Solar
- Hydro
- Biomass & Biowaste, Geothermal, Eligible Hydroelectric
- Other or Unspecified
- Nuclear

Default Service

Jurisdiction	Commercial	Residential	CARE/FERA/ Medical Baseline
Albany, Hayward, Pleasanton	Renewable 100	Renewable 100	Bright Choice
Berkeley, San Leandro, Dublin	Bright Choice (Renewable 100 in October 2022)	Renewable 100	Bright Choice
Emeryville	Bright Choice (Renewable 100 in October 2022)	Bright Choice (Renewable 100 in October 2022)	Bright Choice
Piedmont	Bright Choice	Renewable 100	Bright Choice
Livermore, Newark, Oakland, Tracy, Union City, and County of Alameda	Bright Choice	Bright Choice	Bright Choice

- **Rates** – what EBCE charges customers for electricity, currently updated when PG&E changes their generation rates or fees
- (Rate) **Value proposition** – the cost comparison to PG&E rates based on EBCE product
 - *EBCE brings additional value to our community. This is only about the direct financial value to our customers.*

**EBCE has saved Bright Choice customers over
\$30 million since 2018**



2022-2023 Recommendations



- Energy prices are high this year
- PG&E raised their generation rates
 - EBCE sets our rates based on PG&E rates - today offering a 1% discount compared to PG&E
- EBCE's rates to procure power have also increased, but not as much as PG&E's rates



Value proposition update:

- Bright Choice from 1% to 3% discount to PG&E
- Renewable 100 from \$0.01 to \$0.0075 above PG&E
- \$50 bill credit to all CARE & FERA customers in a high-bill month 2022-2023

Plus - Potential for an annual on-bill credit to customers depending on market conditions

Residential Bill Estimates

Attachment Staff Report Item 14D

	2021-2022 (Today)	2022-2023 (after July)
Bright Choice Discount	1%	3%
Average Residential Bright Choice Electric Bill	\$134	\$132
Monthly Savings to PG&E	\$0.60 (\$7.20 annually)	\$1.80 (\$20 annually)
Renewable 100 Premium	\$0.01 per kWh	\$0.0075 per kWh ($\frac{3}{4}$ of one cent)
Average Residential Renewable 100 Electric Bill	\$138.50	\$137.50
Monthly Renewable 100 Premium	\$3.90	\$2.90



Average residential customer uses 390 kWh per month

Small Commercial Bill Estimates

Attachment Staff Report Item 14D

	2021-2022 (Today)	2022-2023 (after July)
Bright Choice Discount	1%	3%
Average Bright Choice Electric Bill	\$575	\$570
Monthly Savings to PG&E	\$2.60 (\$31 annually)	\$7.90 (\$95 annually)
Renewable 100 Premium	\$0.01 per kWh	\$0.0075 per kWh
Average Renewable 100 Electric Bill	\$596	\$592
Monthly Renewable 100 Premium	\$18	\$13.50



Average Small Commercial (B1) customer uses 1,800 kWh per month

Large Commercial Bill Estimates

Attachment Staff Report Item 14D

	2021-2022 (Today)	2022-2023 (after July)
Bright Choice Discount	1%	3%
Average Bright Choice Electric Bill	\$43,270	\$42,790
Monthly Savings to PG&E	\$238	\$713
Renewable 100 Premium	\$0.01 per kWh	\$0.0075 per kWh
Average Renewable 100 Electric Bill	\$45,130	\$44,725
Monthly Renewable 100 Premium	\$1,625	\$1,220

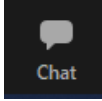


Average Large Commercial (B19) customer uses 162,700 kWh per month and has a demand of 487 kW

Public Comment Period



How to Participate

- Click on the chat bubble 
- Enter your name, city, and organization into the chat box
 - Note that everyone on the call will see what you type into the chat box
- We will call on each speaker in the order we received the chat, we'll then disable the mute feature for each speaker
- Please be conscientious of the time. Every speaker will be allowed three minutes.
- Note that this webinar is being recorded and will be posted to our website



Thank You for Participating

- **EBCE staff's next steps:**
 - Post this webinar, including the audio recording of your comments, on our website at ebce.org/rates
 - Summarize all public comments in the staff report to Board
 - Present summary and value proposition recommendation at Board of Directors meeting on June 15 as part of the next fiscal year's budget
- **Additional comment opportunities:**
 - **Written** comments may be emailed to PublicComment@ebce.org
- **All comments are due by Friday, June 3, 2022 at 8 AM**

Comments

Welcome at:

PublicComment@ebce.org





1 message

'B Ng' via Public Comment <publiccomment@ebce.org>

Tue, May 31, 2022 at 6:20 PM

Reply-To: B

To: publiccomment@ebce.org

Hi,

As a large energy user in Fremont, CA, I am hoping that the 3% discount over PG&E rates happens.

I have been very happy with EBCE thus far.

My official comments would be:

"Inflation sucks, higher energy costs suck. Both of those affect our ability to hire more, to perform capital improvements and our bottom line. EBCE is smartly purchasing power that not only is greener but allows them to pass along savings on energy costs. Can't really ask for more. So keep doing what you do EBCE. ROCK ON!"

B

--

B Ng

Internet Backbone

Dear Members of the EBCE Board of Directors,

East Bay Community Energy is requesting public input on its electricity rates for fiscal year 2022-2023. I am writing to share our recommendations on the topic.

EBCE staff state that they expect to achieve record profits in the upcoming fiscal year. As a result, EBCE staff have made the following recommendations:

- Reduce EBCE rates relative to PG&E rates by making *Bright Choice* a 3% discount to PG&E and *Renewable 100* a premium \$0.0075 above PG&E
- Provide a \$50 bill credit to all EBCE customers on CARE & FERA (income qualified)
- Increase annual funding for local programs by 143% to \$20.6 million
- Invest \$15 million with UCSF Benioff Children's Hospital Oakland to fund the development of a pediatric asthma program
- Fund community grants (\$2.25 million over 3 years)

Please keep in mind that EBCE was established to provide three very important differences to PG&E service:

- 1) Reduce greenhouse gas (GHGs) emissions below PG&E;
- 2) Provide "competitive" rates;
- 3) Invest in energy projects that provide jobs and benefits to those in EBCE's service territory.

1. The California Energy Commission reports that in 2020, the GHGs in EBCE's power mix for *Bright Choice* were 3.5 times greater than PG&E (590 lbs. CO₂/MWh vs. 160 lbs. CO₂/MWh). EBCE's current power mix is slightly better but is still expected to exceed PG&E for the next several years UNLESS EBCE improves the greenhouse gas free content of its power mix. **Recommendation: improve EBCE's *Bright Choice* power mix – in line with all other northern California CCAs – immediately.**

2. EBCE's rates for electricity are higher than they could be, especially in light of the power mix for *Bright Choice*, i.e. 56% carbon free (2020), the lowest of all northern California CCAs. In the graph below, two CCAs (MCE Clean Energy and Central Coast Community Energy) build their rates on a "cost of service" model, rather than EBCE's approach which is to peg rates to

PG&E's rate structure. The cost of power for EBCE has no relationship to PG&E's power costs.

5/27/2022					
		Default Product	Generation (residential)	Discount from PG&E	% discount
	East Bay Community Energy	Bright Choice	\$0.14935	\$0.00151	1.00%
	MCE Clean Energy	Light Green	\$0.12764	\$0.02322	15.39%
	CENTRAL COAST COMMUNITY ENERGY	3Cchoice	\$0.12444	\$0.02642	17.51%
	CLEANPOWERSE	Green	\$0.15086	\$0.00000	0.00%
	PENINSULA CLEAN ENERGY	ECOplus	\$0.14332	\$0.00754	5.00%
	SAN JOSE CLEAN ENERGY	Green Source	\$0.15086	\$0.00000	0.00%
	SILICON VALLEY CLEAN ENERGY	Green Start	\$0.14935	\$0.00151	1.00%
	SONOMA CLEAN POWER	Clean Start	\$0.15086	\$0.00000	0.00%
	VALLEY CLEAN ENERGY	VCEA	\$0.15087	(\$0.00001)	-0.01%
	PG&E	Default	\$0.15086		

Recommendation: offer a meaningful discount to all ratepayers. If, at the end of the fiscal year, the net reserves are strong, provide an additional bill credit to income qualified customers.

3. Let's not only increase the budget for local programs, but actually spend the money that has already been dedicated to local development. To date, EBCE has spent very little on local programs.
4. Rather than spending money on treating children with asthma, let's spend that money on eliminating a major trigger for asthma, namely the production of electricity in natural gas plants. EBCE relies far too much on "system power" which comes mainly from natural gas generation plants. Let's spend that money on:
 - Improving the quality of the power mix and eliminating our reliance on natural gas.
 - Providing incentives for the purchase of induction ranges. Natural gas combustion in the home is a trigger for those who suffer from asthma. Incentives for CARE/FERA could cover the entire cost of an induction range, smaller incentives could be provided for those who are not income qualified.
 - Support Urban Forest programs in member jurisdictions to get more trees into neighborhoods that have too little tree canopy. Trees provide oxygen, improve air quality, and provide shade to reduce the heat island effect.

These three programs alone would provide better air quality throughout EBCE's service territory and improve the health of so many who suffer from asthma and other respiratory impairments.

5. If community grants are made, they should be made to those organizations that have a "nexus" to the mission of EBCE. Two organizations that come to mind are Rising Sun Center for Opportunity and Strategic Energy Innovations (Climate Corps fellows). Providing each member jurisdiction with a Climate Corps Fellow, for example, would be a great investment and would help city and county staff achieve their climate goals.

Sincerely,

Tom and Jane Kelly
Berkeley

June 2, 2022

Via email to Board of Directors via email to cob@ebce.org
 Copy to Community Advisory Committee via email to cob@ebce.org
 Copy: PublicComment@ebce.org

Re: EBCE Rates, Fiscal Year 2022-2023 Budget, and Value Proposition

EBCE Directors,

I agree with EBCE's recent comment in the *Direct Current* indicating that the FY 2022-2023 Budget "holds a lot of potential." However, when reviewing the May 18, 2022 Staff Report, I am concerned that the report does not accurately reflect community values.

1. Value Proposition - Emissions Intensity and Carbon Free Content

The staff report focused almost exclusively on the monetary aspects of the "value proposition" and does not mention the emissions intensity or carbon-free content of EBCE's Bright Choice product. When reviewing the latest available Power Content Labels for EBCE and PG&E it is evident that EBCE's Bright Choice is not competitive with PG&E in terms of CO₂e emissions intensity or carbon-free content. The Joint Powers Agreement¹ (page 1, Recital 6 (c)) states that the parties seek to:

Develop an electric supply portfolio with a lower greenhouse gas (GHG) intensity than PG&E, and one that supports the achievement of the parties' greenhouse gas reduction goals and the comparable goals of all participating jurisdictions...

	EBCE Bright Choice	PG&E Base Plan
% carbon free ^{2, 3}	55	83.5
Emissions intensity ²	590.9 lbs. CO ₂ e/MWh	160 lbs CO ₂ e/MWh

Comment: The EBCE FY 2022-2023 Budget should allocate funds to make Bright Choice emissions intensity comparable to or better than PG&E's. This was one of the primary reasons EBCE was formed and the budget should reflect this priority. As a point of comparison, Peninsula Clean Energy's basic offering has an emission intensity of only 13 lbs. CO₂e/MWh.⁴

2. Value Proposition - Basis for Rates

EBCE's focus on monetary aspects of value continues to ignore the actual cost of energy and service provided by EBCE. Instead, EBCE's only reference is the CPUC approved rates for PG&E.

While the EBCE May 18, 2022 staff report argued for rate stability, it ignored the linkages to PG&E rates which increased 8% in January 2022 and 9% in March 2022. EBCE rates can and

should be lower. It is past time for EBCE to move to a cost basis for rates as other northern California CCAs (MCE and Central Coast Community energy) have done.

Comment: The EBCE FY 2022-2023 Budget should be based on EBCE's cost of energy and not the CPUC-approved rates for PG&E.

3. FY 2022-2023 Budget - Local Development Funding and Community Grants

The proposed \$35.6M budget allocation to local programs and community grants is welcomed. However, consistent with the community priorities when EBCE was established, the local development funding and community grants should be focused on clean energy projects, jobs, and energy-related benefits to community members.

Of particular concern is EBCE's proposed \$15M investment in a pediatric asthma program at the UCSF Benioff Children's Hospital Oakland. EBCE should focus its expertise and monetary resources on addressing the underlying causes of community asthma rather than on development of programs and facilities for asthma care.

EBCE should focus on the causes of asthma by increasing support for building electrification to remove gas appliances that contribute to poor indoor air quality (especially in many low-income residences), supporting electrification of Port of Oakland operations (trucks, drayage vehicles, etc.) to reduce fossil fuel emissions from vehicles, and fund a feed-in-tariff that will incentivize distributed renewable energy within EBCE's member jurisdictions (this will contribute to local jobs, reduced emissions, and improved local resilience).

Comment: The EBCE FY 2022-2023 Budget should allocate the proposed \$35.6M Local Development and Grant funding for clean energy projects, building and vehicle electrification, and energy-related benefits to community members. These types of energy-related services are aligned with the expertise of EBCE staff and the energy-related priorities of member jurisdictions.

Thank you for this opportunity to comment.

Respectfully,

Richard Rollins, Berkeley

¹ Joint Powers Agreement

https://res.cloudinary.com/diactiwk7/image/upload/fl_sanitize,q_auto/east-bay-community-energy-authority-jpa-agreement-12-14-19-with-newark-pleasanton-tracy-1.pdf

² Power Content Labels

EBCE: <https://www.energy.ca.gov/filebrowser/download/3862>

PG&E: <https://www.energy.ca.gov/filebrowser/download/3882>

³ Carbon free content expressed as the sum of PCC1 renewable, large hydro, and nuclear as stated on the Power Content Labels

⁴ PCE Power Content Label: <https://www.energy.ca.gov/filebrowser/download/3881>



EBCE Public Comment Inbox EBCE proposed rates1 message

Chris Gilbert

Thu, Jun 2, 2022 at 1:08 PM

To: PublicComment@ebce.org, Clerk of the Board <COB@ebce.org>

June 2, 2022

Via email to Board of Directors via email to cob@ebce.orgCopy to Community Advisory Committee via email to cob@ebce.orgCopy: PublicComment@ebce.org

Re: EBCE Rates, Fiscal Year 2022-2023 Budget, and Value Proposition

EBCE Directors,

I am writing in response to the invitation for public comment re: the proposed EBCE staff recommendations for the coming budget year.

In particular I refer to: EBCE's staff report for the May 18 Board meeting including these recommendations:

- Reduce EBCE rates relative to PG&E rates by making Bright Choice a 3% discount to PG&E and Renewable 100 a premium \$0.0075 above PG&E
- Provide a \$50 bill credit to all EBCE customers on CARE & FERA (income qualified)
- Increase annual funding for local programs by 143% to \$20.6 million
- Invest \$15 million with UCSF Benioff Children's Hospital Oakland to fund the development of a pediatric asthma program
- Fund community grants (\$2.25 million over 3 years)

A glaring hole in this list is the lack of mention of carbon content and/or GHG emissions. It is crucial to EBCE's reputation as well as in addressing climate change that this metric be included in any staff recommendation. I refer to letters submitted by Richard Rollins and Tom & Jane Kelly for details on how EBCE is behind other CCAs and PG&E in this regard.

And, as I said in a separate letter, \$15 million to Children's Hospital for pediatric asthma program seems misguided. Why treat the symptoms when EBCE is unique in being able to address the causes: fossil fuel power plant generation & in-home gas use, both of which can be lessened by getting people as rapidly as possible off of fossil fuels and onto clean electricity. In general donations to non-related causes should be reined in, as EBCE has a responsibility to apply its skill and knowledge to the task at hand: providing clean *energy* at an affordable rate to all customers.

With regards,

Chris Gilbert

Berkeley, CA



EBCE Public Comment Inbox EBCE 2022-2023 rate setting process

Nancy Van Zwalenburg

Thu, Jun 2, 2022 at 7:39 PM

To: PublicComment@ebce.org

Cc: Richard Bermack

Dear Members of the EBCE Board of Directors,

It is wonderful that EBCE anticipates record profits in the upcoming year. What an opportunity that money provides! We would like to voice our support for all of the recommendations made by Tom and Jane Kelly for the use of that money, namely:

1. Improve EBCE's Bright Choice power mix immediately.
2. Offer a meaningful discount to all ratepayers and possibly, at the end of the fiscal year, provide an additional bill credit to income-qualified customers.
3. Spend the money that has been dedicated to local development.
4. Spend money on eliminating the production of electricity in natural gas plants.
5. Make any community grants to organizations that have a nexus to the mission of EBCE.

Nancy Van Zwalenburg
Richard Bermack

June 2, 2022

To: EBCE Board Members

I am writing with some suggestions on the topic of EBCE's electricity rates for the 22-23 budget year as I understand that EBCE staff expect to achieve record income/profits in the upcoming fiscal year.

As a Berkeley resident, currently in the Renewable 100% product (and with a rooftop solar system), I would like to see more attention to:

- passing some of the estimated profits back to ratepayers in your service area,
- more support for low income households in the CARE and FERA programs and,
- investing in energy efficiency and achieving clean energy faster (esp relative to PG&E).

I have included some suggested budget changes for your consideration:

- Reduce EBCE rates relative to PG&E rates by making *Bright Choice* a 3% discount to PG&E and *Renewable 100* a premium \$0.0075 above PG&E
- Provide a \$50 bill credit to all EBCE customers on CARE & FERA (income qualified)
- Increase annual funding for local programs by 143% to \$20.6 million
- Invest \$15 million with UCSF Benioff Children's Hospital Oakland to fund the development of a pediatric asthma program
- Fund community grants (\$2.25 million over 3 years)

As I recall, EBCE was established with three very important differences to PG&E service:

- 1) Reduce greenhouse gas (GHGs) emissions below PG&E;
- 2) Provide "competitive" rates; and,
- 3) Invest in clean energy projects ("local development") that provide jobs and benefits to those in EBCE's service territory with an eye towards job development for low income workers and labor.

1 The California Energy Commission reports that in 2020, the GHGs in EBCE's power mix for *Bright Choice* were 3.5 times greater than PG&E (590 lbs. CO₂/MWh vs. 160 lbs. CO₂/MWh). EBCE's current power mix is slightly better but is still expected to exceed PG&E for the next several years UNLESS EBCE improves the greenhouse gas free content of its power mix.

Recommendation: improve EBCE's *Bright Choice* power mix – in line with all other northern California CCAs – immediately.

2 EBCE's rates for electricity are higher than they could be, especially in light of the power mix for *Bright Choice*, i.e. 56% carbon free (2020), the lowest of all northern California CCAs. In the graph below, two CCAs (MCE Clean Energy and Central Coast Community Energy) build their rates on a "cost of service" model, rather than EBCE's approach which is to peg rates to PG&E's rate structure. The cost of power for EBCE has no relationship to PG&E's power costs.

3 To date, EBCE has spent very little on local development programs. I would like to see you increase the budget for these programs, and actually spend the money that has already been dedicated to local development.

It is important to progressively improve the quality of the power mix and reduce our reliance on natural gas (which many cities in EBCE's service area are interested in doing, and this is becoming a greater state goal as well). It would be good if you would provide incentives/rebates for the purchase of induction ranges (which I believe MCE and Sonoma Clean Power are doing). Natural gas combustion in the home is a health hazard. Indoor emissions can be a trigger for those who suffer from asthma. With public education and outreach, incentives for CARE/FERA could cover the entire cost of an induction range, with smaller incentives could be provided for those who are low income but not enough to be income qualified.

Rather than spending money on treating children with asthma, how about investing that money on eliminating a major trigger for asthma, namely the production of electricity in natural gas plants. EBCE relies far too much on "system power" which still comes largely from natural gas generation plants.

I would support you allocating additional funding for Urban Forestry programs in member jurisdictions to get more trees into targeted neighborhoods that have too little tree canopy. Trees provide oxygen, improve air quality, and provide shade to reduce the growing effects of urban heat islands (and some can help sequester carbon).

If community grants are made, it seems to me that they should be more closely aligned with the mission of EBCE. I have seen some funding go to no doubt worthwhile community groups and projects but have wondered—*what does this have to do with EBCE's mission?* Two organizations that make that connection are Rising Sun Center for Opportunity and Strategic Energy Innovations which supports local Climate Corps fellows. Providing each member jurisdiction with a Climate Corps Fellow, for example, would be a great investment and would help city and county staff make more progress on their climate goals.

Thank you for your attention to these suggestions as you consider the 2022-23 EBCE budget.

Sincerely,

Kathy Dervin

Berkeley, Ca

Public Comments Summary Report

June 15, 2022



Webinars	Written Comments
<p>Thursday, May 26 at 6pm</p> <ul style="list-style-type: none">● 10 registered, 6 attendees● 4 verbal comments● Streamed live to Facebook <p>Tuesday, May 31 at 12pm</p> <ul style="list-style-type: none">● 10 registered, 6 attendees● 1 verbal comment● Streamed live to Facebook	<p>Opened on May 19</p> <p>Closed at 8am on Friday, June 3</p> <ul style="list-style-type: none">● 6 written comments received



Respondent Demographics

City of Residence/Business	Written	Verbal
Berkeley	4	3
Oakland		1
Fremont	1	1
Undeclared	1	
TOTAL	6	5

Unique respondents = 9



Outreach and Interactions

Attachment Staff Report Item 14D

Source	Number of Views or Opens	Number of Clicks or Interactions
Facebook Post 5/20	57 reached	3 links clicked
Facebook Event - 5/26 Webinar	211 reached	2 event responses
Facebook Event - 5/31 Webinar	272 reached	2 event responses
Instagram	41 reached	4 likes
NextDoor	10,464 impressions	9 likes, 14 comments
Twitter	104 impressions	5 likes, 1 retweet
Email Blast 5/19	2,611 opens	159 clicks



Summary of Comments

Comments	Occurrence
<p>GHG Reductions:</p> <ul style="list-style-type: none"> ● Focus on GHG emissions reductions and improve EBCE’s Bright Choice power mix ● Invest in eliminating the production of electricity from natural gas plants/reduce reliance on system power ● Use funds to address the underlying causes of asthma 	<p>5 3 5</p>
<p>Cost:</p> <ul style="list-style-type: none"> ● Support for an increased Bright Choice discount ● Support low income households with bill credit if funds allow ● Offer Renewable 100 at the same price as PG&E and discount Bright Choice to 2.25% below PG&E rates ● Maintain the current Renewable 100 premium and use the excess revenue to add funding for other activities ● Subsidize Renewable 100 for low income customers ● Provide rates based on cost of service ● Offer discount to all ratepayers 	<p>4 2 1 1 1 3 2</p>
<p>Community and Programs:</p> <ul style="list-style-type: none"> ● Align community grants with EBCE’s mission ● Increase the budget for local development and spend the money that has been dedicated to local programs ● Support urban forestry ● Provide incentives for induction ranges 	<p>4 3 2 2</p>

