

#### **Executive Committee Meeting**

Friday, September 30, 2022 12:00pm //us02web.zoom.us/j/9982090

https://us02web.zoom.us/j/998209098 Or join by phone:

Dial(for higher quality, dial a number based on your current location):
US: +1 669 900 6833 or +1 253 215 8782 or +1 346 248 7799 or +1 301 715 8592 or
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Webinar ID: 998 209 098

Meetings are accessible to people with disabilities. Individuals who need special assistance or a disability-related modification or accommodation to participate in this meeting, or who have a disability and wish to request an alternative format for the meeting materials, should contact the Clerk of the Board at least 2 working days before the meeting at (510) 906-0491 or cob@ebce.org.

If you have anything that you wish to be distributed to the Executive Committee, please email it to the clerk by 5:00 pm the day prior to the meeting.

#### 1. Welcome & Roll Call

#### 2. Public Comment

This item is reserved for persons wishing to address the Executive Committee on any EBCE-related matters that are not otherwise on this meeting agenda. Public comments on matters listed on the agenda shall be heard at the time the matter is called. As with all public comment, members of the public who wish to address the Committee are customarily limited to three minutes per speaker and must complete an electronic speaker slip. The Executive Committee Chair may increase or decrease the time allotted to each speaker.

#### **REGULAR AGENDA**

- 3. Approval of Minutes from June 24, 2022
- 4. Health-E Communities Partnership (Informational Item)
- 5. Update to Net Energy Metering (NEM) Policy (Informational Item)
  Review proposed changes to the Net Energy Metering Policy to include an annual trueup option

- 6. Integrated Resource Planning (IRP) Update (Informational Item)
  Informational update on progress in IRP analysis ahead of October meeting in which board must review and approve EBCE's compliance filing, due November 1
- 7. Committee Member and Staff Announcements including requests to place items on future Board Agendas
- **8. Adjournment** to October 28, 2022 at 12:00pm



#### **Executive Committee Meeting**

#### **Draft Minutes**

Friday, June 24, 2022 12:00 pm

https://us02web.zoom.us/j/998209098

Dial(for higher quality, dial a number based on your current location):
US: +1 669 900 6833 or +1 346 248 7799 or +1 253 215 8782 or +1 929 205 6099 or
+1 301 715 8592 or 888 475 4499 (Toll Free) or 877 853 5257 (Toll Free)
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#### 1. Welcome & Roll Call

Present: Directors: Arriola (Tracy), Mei (Fremont), and Chair Lopez (San Leandro),

Excused: Kalb (Oakland), Martinez (Emeryville),

Member Kalb joined the meeting at 12:16pm.

#### 2. Public Comment

This item is reserved for persons wishing to address the Executive Committee on any EBCE-related matters that are not otherwise on this meeting agenda. Public comments on matters listed on the agenda shall be heard at the time the matter is called. As with all public comment, members of the public who wish to address the Committee are customarily limited to three minutes per speaker and must complete an electronic <u>speaker slip</u>. The Executive Committee Chair may increase or decrease the time allotted to each speaker.

Tom Kelly spoke regarding the Supreme Court's decision to overturn Roe v. Wade and proposed EBCE not sign any contracts with companies or states that have made it impossible for a woman to get an abortion, such as the contract EBCE has signed with Vistra Energy, a fossil fuel company in Texas. Tom Kelly endorsed the letter that EBCE received from Mr. White regarding pulling the grant from Benioff Children's Hospital and opening up the process so other organizations that address climate change and

energy efficiency could be given an opportunity to apply for that grant money. Tom Kelly also added that EBCE's JPA requires EBCE to beat PG&E on greenhouse gas emissions, and it has not, and there should be a Board discussion regarding why that is and what can be done to correct it.

#### **REGULAR AGENDA**

3. Approval of Minutes from April 29, 2022, May 16, 2022, and May 27, 2022:

Member Kalb joined the meeting at 12:16pm.

<u>Director Arriola motioned to approve the minutes as presented. Director Meiseconded the motion which passed 4/0. Excused: Director Martinez.</u>

5. Joint Rate Mailer & 2021 Power Content (Informational Item)
Overview of the contents in the upcoming Joint Rate Mailer

**Tom Kelly**, who has spoken previously about how EBCE is supposed to be better than PG&E on greenhouse gas emissions, but is not, has never received an answer. Tom Kelly believes EBCE is buying renewable power from sites outside California, then taking the renewable energy credits associated with that power and applying it to system power in California, which is dirty, and that is the reason why all other CCAs in Northern California are so much better on greenhouse gas in spite of what their power mix is. Tom Kelly said this feels like a con, because EBCE says they are doing better than PG&E on renewables, but PG&E's renewables are carbon-free. Tom Kelly asked for an explanation of why EBCE is three times worse than PG&E on greenhouse gas emissions and hundreds of times worse than other CCAs.

Cynthia Landry spoke regarding the Bright Choice composition and asked what the 40% unspecified is. Cynthia Landry echoed Tom Kelly's comments and requested EBCE specify what renewables are being talked about. Cynthia Landry liked Chair Lopez's comments regarding not taking any nuclear. Cynthia Landry asked if EBCE is moving to lower than 40% unspecified next year?

#### The Committee Discussed:

- Having the mailer that goes out in October be multilingual, with portions in English, Spanish, and written Chinese, and phone numbers to get information in those languages.
- Clarifying information in the mailer that the PCIA is around transmission of energy, which is not part of EBCE's infrastructure, and that be in bullet points or footnotes in EBCE's communications with the public.

## **4. Legislative Update (Action Item)**Approval of Legislative Positions

There were not speakers for public comment.

<u>Director Kalb motioned to approve staff's recommended positions on SB 833 and SB 1158. Director Mei seconded the motion which passed 4/0. Excused: Director Martinez.</u>

6. Committee Member and Staff Announcements including requests to place items on future Committee Agendas

<u>Director Mei recently joined the Silicon Valley Leadership Group and several other CCAs in discussing ESG and carbon-free, and hoped they could continue to partner to create awareness.</u>

7. Adjourned at 1:00pm to Friday, July 22, 2022, at noon.

SEPTEMBER, 2022

## Health-E Communities Partnership





### Health-E Communities Partnership Goals resentation Item 4

- Enhance understanding and evidence based program designs to reduce sources of air pollution that impact the most vulnerable populations (e.g. asthma patients)
- Deploy +1,000 indoor air quality monitors to measure indoor air pollution impacts of natural gas combustion in stove tops, water heats and furnaces
- Design and Deliver home electrification retrofits to participants in air quality monitoring program
- Enhance delivery of world class pulmonary care to high risk populations most impacted by air pollution



## Health-E Communities Partnership Overview 1

1a) Air Pollution and Indoor Air Quality Research Program	Perform a multi year study of the nexus between air pollution, indoor air quality, electrification programs and medical care (2023-2028)
1b) Indoor Air Quality Monitoring Project	Project to deploy up to 1,000 air quality monitors in homes of high acuity asthma patients to monitor indoor air quality impacts of gas appliances (2023)
1c) Health-E Home Electrification Retrofit Project	Project to deploy home electrification interventions for indoor air quality study participants (2023-2024)
1d) Community Asthma Care grant	Investment to significantly enhance capabilities to deliver frontline asthma care across the East Bay with explicit integration to home and community electrification measures (2023-2028)



# Health-E Communities Partnership: Indicative Participants/Roles

Program Partners	1a) Air Pollution and Indoor Air Quality Research Program	1b) Indoor Air Quality Monitoring Project	1c) Health-E Home Electrification Retrofit Project	1d) Community Asthma Care grant
Public Health Partner(s)	lead	co-lead		lead
East Bay Community Energy	co-lead	co-funder	co-funder	co-funder
Building Decarb		co-lead	participant	
Project Delivery Partner		deployment lead	deployment lead	
Air Quality Monitoring Partner		co-lead		
Grant/Philanthropy Partner(s)	co-funder	co-funder		co-funder
Finance Partner(s)  FAST BAY  COMMUNITY			co-funder	

## Health-E Communities Partnership Action Station Item 4

- Sept 2022 EBCE Exec Comm: Present Health-E Communities Program Concept to EBCE Executive Committee and seek direction
- Oct 2022 EBCE Board Meeting: Present Health-E Communities Program as informational item
- Nov 2022 EBCE Board Meeting: Seek Board Approval to Proceed with Health-E Communities Partnership
- December 2022 to April 2023: EBCE begins process of acquiring Health-E Communities partners and development Health-E Communities program agreement(s)
- April 2023: Seek Board approval of Health-E Communities Partnership agreements
- May 2023: Health-E Communities Program Launch



**EBCE BOD Public Comment Dossier for 9.21.22 Meeting** 

Letter # Location	Last Name	First Name
1 Alexandria, Virginia	Ryu	Allison
2 Bellevue, Washington	Liao	Logan
3 Berkeley	Britt	Bonnie
4 Berkeley	Dervin	Kathy
5 Berkeley	Ferguson	Elizabeth
6 Berkeley	Garcia	Bogar
7 Berkeley	Lenz	Emelia
8 Berkeley	Lieblich	Paige
9 Berkeley	Madron	Akasha
10 Berkeley	Moore	Eli
11 Berkeley	Moran	Megan
12 Berkeley	Nussbaum	Natalie
13 Berkeley	Redwood	Leah
14 Berkeley	Stiller	Tanya
15 Berkeley	Taller	Dolores
16 Berkeley	Wolfe	Saundra
17 Berkeley	Woo	Jean
18 Berkeley	Yuan	Albert
19 California	K	A
20 Davis	Heins	Dylan
21 Davis	Jin	Ying
22 Davis	Sadler	-
23 Davis	Villarreal	Henry Prisila
24 Hayward	Danos	Lawrence
25 Kensington	Behrsin	Ingrid
26 Livermore	Marone	Sally
27 Oakland	Buysse	Clair
28 Oakland	Eisenscher	Michael
29 Oakland	Farrow	Margaret
30 Oakland	Gassman	David
31 Oakland	Griffith	Lin
32 Oakland	Harvey	Ann
33 Oakland	Kevess	Robert
34 Oakland	MacLeod	Heather
35 Oakland	Nanavati	Shaina
36 Oakland	Park	Susan
37 Oakland	Robinson	Shina
38 Oakland	Tisdell	Nyah
39 Oakland	Weinberger	Beth
40 Oakland	Zang-Rosetti	Lea
41 Oceano	Nicole	Anastasia
42 Pleasanton	Smith	Julia
43 Richmond	greensyndicalist	
44 Richmond	Morris	Domenichi
45 San Francisco	Carlier	David
46 San Francisco	Su-Ang	Rachel
47 San Leandro	Abbott	Lawrence



#### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'allison ryu' via Clerk of the Board <COB@ebce.org> Reply-To: allison.ryu@gmail.com To: cob@ebce.org

Wed, Aug 24, 2022 at 7:51 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. The \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma.

EBCE already has a number of programs in its Local Development Business Plan designed to reduce the use of fossil fuels and the pollution that is a significant trigger of asthma. However, funding for these programs in the proposed 2022-2023 budget is insufficient to support access for low income customers and environmental justice communities. Black, Indigenous and People of Color (BIPOC) communities that have the highest asthma rates due to high levels of environmental pollution are not being served.

If the \$15 million was added to EBCE's Local Development programs it would go a long way towards addressing environmental justice as well as addressing the historic and systemic environmental inequities suffered by BIPOC communities. In addition, it would move us forward in the just transition to a clean and resilient energy system that EBCE committed to for our East Bay community.

The \$15 million gift item was postponed from the budget because of a lack of public transparency. The EBCE website advertises that they are committed to engage in transparent and public processes, and we need this decision to be determined in that way.

EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you for your time, Allison Ryu

allison ryu

allison.ryu@gmail.com

alexandria, Virginia 22304



#### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Logan Liao' via Clerk of the Board <COB@ebce.org> Reply-To: logan.liao97@gmail.com To: cob@ebce.org

Tue, Aug 23, 2022 at 3:06 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. The \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma.

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It just makes more sense to donate money to help fight the root of the issue so that these effects are mitigated in the future. Like the proverb "A society grows great when old men plant trees in whose shade they shall never sit."

Thank you for your time, Logan Liao

Logan Liao logan.liao97@gmail.com 65 107th Ave SE Bellevue, Washington 98004



#### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Bonnie Britt' via Clerk of the Board <COB@ebce.org> Reply-To: editing.and.design@gmail.com To: cob@ebce.org

Thu, Jul 28, 2022 at 9:51 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

Please remember your focus and redirect this \$15 million toward your existing plans to mitigate childhood asthma by decreasing the use of fossil fuels. Children's Hospital does not need this money as much as do the programs to mitigate asthma.

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you for your time, Bonnie Britt

**Bonnie Britt** 

editing.and.design@gmail.com



#### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Kathy Dervin' via Clerk of the Board <COB@ebce.org> Reply-To: dervin.kathy@gmail.com To: cob@ebce.org

Thu, Jul 28, 2022 at 3:50 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I wrote to you about this issue back in May. I continue to urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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Thank you for your time,

[]

Kathy Dervin dervin.kathy@gmail.com 1909 San Antonio Berkeley, California 94707



#### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'ferguson.elizabeth@gmail.com' via Clerk of the Board <COB@ebce.org> Reply-To: ferguson.elizabeth@gmail.com

Thu, Jul 28, 2022 at 4:21 PM

To: cob@ebce.org

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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Thank you for your time,

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ferguson.elizabeth@gmail.com 1014 Euclid Ave Berkeley, California 94708



#### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Bogar Garcia' via Clerk of the Board <COB@ebce.org> Reply-To: bogar13garcia@gmail.com To: cob@ebce.org

Tue, Aug 30, 2022 at 4:21 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. The \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma.

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Thank you for your time,

[]

Bogar Garcia

bogar13garcia@gmail.com



#### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Emelia Lenz' via Clerk of the Board <COB@ebce.org> Reply-To: emelia.lenz@gmail.com To: cob@ebce.org Thu, Sep 1, 2022 at 9:13 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. The \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma.

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Thank you for your time, Emelia

Emelia Lenz emelia.lenz@gmail.com



#### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Paige Lieblich' via Clerk of the Board <COB@ebce.org> Reply-To: paige@gmail.com To: cob@ebce.org Wed, Aug 24, 2022 at 10:47 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. The \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma.

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Thank you for your time, Paige Lieblich

Paige Lieblich paige@gmail.com



#### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'akasha madron' via Clerk of the Board <COB@ebce.org> Reply-To: akamad@yahoo.com To: cob@ebce.org

Fri, Jul 29, 2022 at 10:53 AM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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Thank you for your time, Akasha Madron

akasha madron akamad@yahoo.com



#### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Eli Moore' via Clerk of the Board <COB@ebce.org> Reply-To: moore.eli@gmail.com To: cob@ebce.org

Thu, Jul 28, 2022 at 5:03 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

EBCE already has a number of programs in its Local Development Business Plan designed to reduce the use of fossil fuels and the pollution that is a significant trigger of asthma. However, funding for these programs in the proposed 2022-2023 budget is insufficient to support access for low income customers and environmental justice communities. Black, Indigenous and People of Color (BIPOC) communities that have the highest asthma rates due to high levels of environmental pollution are not being served. If the \$15 million was added to EBCE's Local Development programs it would go a long way towards addressing environmental justice, addressing the historic and systemic environmental inequities suffered by BIPOC communities. In addition, it would move us forward in the just transition to a clean and resilient energy system that EBCE committed to for our East Bay community.

EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you for your time,

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Eli Moore moore.eli@gmail.com 1701 Tacoma Ave Berkeley, 94707



#### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Megan Moran' via Clerk of the Board <COB@ebce.org> Reply-To: greenpeach1@gmail.com To: cob@ebce.org

Fri, Jul 29, 2022 at 12:44 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you for your time,

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Megan Moran greenpeach1@gmail.com 1708 9th Street Berkeley, CA, California 94710



#### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Natalie Nussbaum' via Clerk of the Board < COB@ebce.org> Reply-To: natalieghn@gmail.com

Thu, Jul 28, 2022 at 8:24 PM

To: cob@ebce.org

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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Thank you for your time, Dr. Natalie Nussbaum

Natalie Nussbaum natalieghn@gmail.com 2550 Dana Street. Apt. 4C Berkeley, CA 94704, California 94704



#### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Leah Redwood' via Clerk of the Board <COB@ebce.org> Reply-To: leahredwood@icloud.com To: cob@ebce.org

Fri, Jul 29, 2022 at 3:00 AM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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Thank you for your time,

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Leah Redwood leahredwood@icloud.com 2817B California Street Berkeley, California 94703



#### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Tanya Stiller' via Clerk of the Board <COB@ebce.org> Reply-To: tanyastiller@gmail.com To: cob@ebce.org

Mon, Aug 1, 2022 at 6:51 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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Thank you for your time, Tanya Stiller

Tanya Stiller tanyastiller@gmail.com 2012 10th St. Berkeley, California 94710



#### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Dolores Taller' via Clerk of the Board <COB@ebce.org> Reply-To: dtaller@lmi.net To: cob@ebce.org

Fri, Jul 29, 2022 at 4:45 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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Thank you for your time and attention, [ ]Dolores Taller

**Dolores Taller** dtaller@lmi.net 2435 California St. Berkeley, California 94703



#### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Saundra Wolfe' via Clerk of the Board <COB@ebce.org> Reply-To: saundraleigh@gmail.com To: cob@ebce.org

Fri, Jul 29, 2022 at 9:34 AM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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Thank you for your time, [Saundra Wolfe]

Saundra Wolfe saundraleigh@gmail.com 2012 10th St BERKELEY, California 94710



#### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Jean Woo' via Clerk of the Board <COB@ebce.org> Reply-To: jean.woo@gmail.com To: cob@ebce.org

Fri, Jul 29, 2022 at 8:22 AM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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Thank you for your kind consideration,

Jean Woo

Jean Woo jean.woo@gmail.com



#### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Albert Yuan' via Clerk of the Board <COB@ebce.org> Reply-To: aljyuan@ucdavis.edu To: cob@ebce.org

Tue, Aug 23, 2022 at 2:16 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. The \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma.

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Thank you for your time,

AJ

Albert Yuan

aliyuan@ucdavis.edu



#### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'A K' via Clerk of the Board <COB@ebce.org> Reply-To: akardener@gmail.com To: cob@ebce.org

Thu, Jul 28, 2022 at 4:18 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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Thank you for your time,

[]

ΑK

akardener@gmail.com

, California



### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Dylan Heins' via Clerk of the Board <COB@ebce.org> Reply-To: trunkssword505@gmail.com To: cob@ebce.org

Tue, Aug 23, 2022 at 3:38 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. The \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma.

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The \$15 million gift item was postponed from the budget because of a lack of public transparency. The EBCE website advertises that they are committed to engage in transparent and public processes, and we need this decision to be determined in that way.

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Thank you for your time, Dylan Heins

Dylan Heins

trunkssword505@gmail.com

Davis, California 95618



## Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Ying Jin' via Clerk of the Board <COB@ebce.org> Reply-To: jenjin@ucdavis.edu To: cob@ebce.org

Thu, Sep 1, 2022 at 3:19 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. The \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma.

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Thank you for your time,

[]

Ying Jin

jenjin@ucdavis.edu

Davis, California 95616



## Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Henry Sadler' via Clerk of the Board <COB@ebce.org> Reply-To: henrynewtonsadler@gmail.com To: cob@ebce.org

Tue, Aug 23, 2022 at 2:11 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. The \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma.

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Thank you for your time, Henry Sadler

Henry Sadler

henrynewtonsadler@gmail.com

Davis, California 95616



## Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Prisila Villarreal' via Clerk of the Board <COB@ebce.org> Reply-To: pvillarreal@ucdavis.edu

Thu, Sep 1, 2022 at 3:24 PM

To: cob@ebce.org

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. The \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma.

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Thank you for your time,

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Prisila Villarreal pvillarreal@ucdavis.edu

298 Horizon Street 144c Davis, California 95616



### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Lawrence Danos' via Clerk of the Board <COB@ebce.org> Reply-To: Idanos@sbcglobal.net To: cob@ebce.org

Fri, Jul 29, 2022 at 6:18 AM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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Thank you for your time,

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Lawrence Danos Idanos@sbcglobal.net 24087 Park St. HAYWARD, California 94541



### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Ingrid Behrsin' via Clerk of the Board <COB@ebce.org> Reply-To: ingrid.behrsin@gmail.com To: cob@ebce.org

Thu, Jul 28, 2022 at 3:04 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

EBCE already has a number of programs in its Local Development Business Plan designed to reduce the use of fossil fuels and the pollution that is a significant trigger of asthma. However, funding for these programs in the proposed 2022-2023 budget is insufficient to support access for low income customers and environmental justice communities. Black, Indigenous and People of Color (BIPOC) communities that have the highest asthma rates due to high levels of environmental pollution are not being served. If the \$15 million was added to EBCE's Local Development programs it would go a long way towards addressing environmental justice, addressing the historic and systemic environmental inequities suffered by BIPOC communities. In addition, it would move us forward in the just transition to a clean and resilient energy system that EBCE committed to for our East Bay community.

EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you for your time,

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Ingrid Behrsin ingrid.behrsin@gmail.com 527 Beloit Ave. Kensington, California 94708



### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Sally Marone' via Clerk of the Board <COB@ebce.org> Reply-To: sallymarone@gmail.com To: cob@ebce.org

Thu, Jul 28, 2022 at 3:41 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you for your time,

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Sally Marone sallymarone@gmail.com 844 S H St Livermore, California 94550



### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Claire Buysse' via Clerk of the Board <COB@ebce.org> Reply-To: cebuysse@gmail.com To: cob@ebce.org

Fri, Jul 29, 2022 at 9:11 AM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you for your time, Claire, an Oakland resident

Claire Buysse cebuysse@gmail.com

Oakland, California 94610



### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Michael Eisenscher' via Clerk of the Board <COB@ebce.org> Reply-To: meisenscher@gmail.com

To: cob@ebce.org

Thu, Jul 28, 2022 at 6:38 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you for your time, Michael Eisenscher, Oakland, CA

Michael Eisenscher meisenscher@gmail.com 4654 Congress Ave. Oakland, California 94601



### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'margaret farrow' via Clerk of the Board <COB@ebce.org> Reply-To: biomarg@yahoo.com To: cob@ebce.org

Thu, Jul 28, 2022 at 9:34 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you for your time,

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margaret farrow biomarg@yahoo.com 2918 Magnolia St Oakland, California 94608-4414



## Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'David Gassman' via Clerk of the Board <COB@ebce.org> Reply-To: dfgassman@aol.com To: cob@ebce.org

Sun, Aug 7, 2022 at 12:29 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you for your time,

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David Gassman dfgassman@aol.com 389 Belmont St Apt 111 Oakland, California 94610



### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Lin Griffith' via Clerk of the Board <COB@ebce.org> Reply-To: oak2acorns@yahoo.com To: cob@ebce.org

Thu, Jul 28, 2022 at 4:14 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you for your time,

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Lin Griffith oak2acorns@yahoo.com 3937 High St Oakland, California 94619-2211



# Redirect EBCE's \$15 Million slated for Benioff Children's Hospital Toward Energy **Equity**

'Ann Harvey' via Clerk of the Board <COB@ebce.org>

Fri, Aug 5, 2022 at 10:12 AM

Reply-To: 312annh@gmail.com

To: cob@ebce.org

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

As a retired family doctor who did part of my training at CHO and whose niece, a pediatrician, just completed her chef residency there, I am positively disposed toward Benioff Children's Hospital. However, I strongly urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital.

\$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you for your time,

[]

Ann Harvey

312annh@gmail.com

5989 Howell Street

Oakland, California 94609



## Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Robert Kevess' via Clerk of the Board <COB@ebce.org> Reply-To: bobbymartin123@gmail.com To: cob@ebce.org

Thu, Jul 28, 2022 at 3:43 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you for your time,

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Robert Kevess bobbymartin123@gmail.com 6660 Dana St Oakland, California 94609



## Please spend \$15 Million on clean energy that PREVENTS asthma & heat deaths not on hospitals or charity

'Heather MacLeod' via Clerk of the Board <COB@ebce.org>

Wed, Aug 10, 2022 at 7:32 AM

Reply-To: macleodphd@gmail.com

To: cob@ebce.org

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I LOVE East Bay Clean Energy! The fact that we are doing something in the Bay Area to make clean power available, and to cut our emissions is so important, at this time when globally we need to cut our emissions by 50% in the next 7 years.

But I was alarmed when I heard you wanted to give away \$15 of ratepayer funds to a private charity. East Bay Clean Energy can work to not only decrease the causes of asthma but also decrease the number of heat related deaths and climate immigrants - because the same pollution that warms the planet is the pollution that causes asthma.

Children's Hospital has their mission and they are well-funded to do it. East Bay Community Energy (EBCE) has a different mission. Electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. (and heat deaths).

EBCE can address the root causes of these problems, as well as address environmental injustice. If the \$15 million was added to EBCE's Local Development programs it would go a long way towards addressing environmental justice as well as addressing the historic and systemic environmental inequities suffered by BIPOC communities. In addition, it would move us forward in the just transition to a clean and resilient energy system that EBCE committed to for our East Bay community.

Please use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you, Heather MacLeod

Heather MacLeod macleodphd@gmail.com 2990 106th Avenue Oakland, California 94605



### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Shaina Nanavati' via Clerk of the Board <COB@ebce.org> Reply-To: shaina.utilityjustice@gmail.com To: cob@ebce.org

Tue, Aug 2, 2022 at 3:33 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

EBCE already has a number of programs in its Local Development Business Plan designed to reduce the use of fossil fuels and the pollution that is a significant trigger of asthma. However, funding for these programs in the proposed 2022-2023 budget is insufficient to support access for low income customers and environmental justice communities. Black, Indigenous and People of Color (BIPOC) communities that have the highest asthma rates due to high levels of environmental pollution are not being served. If the \$15 million was added to EBCE's Local Development programs it would go a long way towards addressing environmental justice, addressing the historic and systemic environmental inequities suffered by BIPOC communities. In addition, it would move us forward in the just transition to a clean and resilient energy system that EBCE committed to for our East Bay community.

EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you for your time, Shaina Nanavati

Shaina Nanavati shaina.utilityjustice@gmail.com 77 Glen Ave #107 Oakland, California 94611



### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Susan Park' via Clerk of the Board < COB@ebce.org> Reply-To: juniperhaze@yahoo.com To: cob@ebce.org

Thu, Jul 28, 2022 at 3:24 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

EBCE already has a number of programs in its Local Development Business Plan designed to reduce the use of fossil fuels and the pollution that is a significant trigger of asthma. However, funding for these programs in the proposed 2022-2023 budget is insufficient to support access for low income customers and environmental justice communities. Black, Indigenous and People of Color (BIPOC) communities that have the highest asthma rates due to high levels of environmental pollution are not being served. If the \$15 million was added to EBCE's Local Development programs it would go a long way towards addressing environmental justice, addressing the historic and systemic environmental inequities suffered by BIPOC communities. In addition, it would move us forward in the just transition to a clean and resilient energy system that EBCE committed to for our East Bay community.

EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you for your time,

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Susan Park juniperhaze@yahoo.com 2927 Florida Street Oakland, California 94602



### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Shina Robinson' via Clerk of the Board <COB@ebce.org> Reply-To: shina@apen4ej.org To: cob@ebce.org

Tue, Aug 2, 2022 at 4:57 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you for your time,

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Shina Robinson shina@apen4ej.org 4029 E 16th St Oakland, California 94601



### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Nyah Tisdell' via Clerk of the Board <COB@ebce.org> Reply-To: nyah@localcleanenergy.org To: cob@ebce.org Thu, Aug 18, 2022 at 2:14 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. The \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma.

EBCE already has a number of programs in its Local Development Business Plan designed to reduce the use of fossil fuels and the pollution that is a significant trigger of asthma. However, funding for these programs in the proposed 2022-2023 budget is insufficient to support access for low income customers and environmental justice communities. Black, Indigenous and People of Color (BIPOC) communities that have the highest asthma rates due to high levels of environmental pollution are not being served.

If the \$15 million was added to EBCE's Local Development programs it would go a long way towards addressing environmental justice as well as addressing the historic and systemic environmental inequities suffered by BIPOC communities. In addition, it would move us forward in the just transition to a clean and resilient energy system that EBCE committed to for our East Bay community.

The \$15 million gift item was postponed from the budget because of a lack of public transparency. The EBCE website advertises that they are committed to engage in transparent and public processes, and we need this decision to be determined in that way.

EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you for your time, Nyah Tisdell

Clean Power to The People!!

Nyah Tisdell

nyah@localcleanenergy.org

Oakland, California 94606



### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Beth weinberger' via Clerk of the Board <COB@ebce.org> Reply-To: bethw0104@mindspring.com To: cob@ebce.org

Thu, Jul 28, 2022 at 3:03 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you for your time, [Beth Weinberger]

Beth weinberger bethw0104@mindspring.com 4011 Suter St Oakland, California 94619-1241



## Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Leana Zang-Rosetti' via Clerk of the Board <COB@ebce.org> Reply-To: leanarosetti@gmail.com To: cob@ebce.org

Thu, Jul 28, 2022 at 10:10 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

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Thank you for your time, Leana Zang-Rosetti

Leana Zang-Rosetti leanarosetti@gmail.com 4000 Rhoda Ave. Oakland, California 94602



### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Anastasia Nicole' via Clerk of the Board <COB@ebce.org> Reply-To: sustaina@sonic.net To: cob@ebce.org

Fri, Jul 29, 2022 at 11:08 AM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. As a former consultant to Children's Hospital, I recognize that it is an important institution in our local community; however, the hospital is currently well-funded. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma.

The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

EBCE already has a number of programs in its Local Development Business Plan designed to reduce the use of fossil fuels and the pollution that is a significant trigger of asthma. However, funding for these programs in the proposed 2022-2023 budget is insufficient to support access for low income customers and environmental justice communities. Black, Indigenous and People of Color (BIPOC) communities that have the highest asthma rates due to high levels of environmental pollution are not being served. If the \$15 million was added to EBCE's Local Development programs it would go a long way towards addressing environmental justice, addressing the historic and systemic environmental inequities suffered by BIPOC communities. In addition, it would move us forward in the just transition to a clean and resilient energy system that EBCE committed to for our East Bay community.

EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you for your time,

Anastasia Nicole

Anastasia Nicole sustaina@sonic.net

Oceano, California 93445



### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Julia Smith' via Clerk of the Board <COB@ebce.org> Reply-To: julia.m.smith.3@gmail.com To: cob@ebce.org

Tue, Aug 23, 2022 at 3:32 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. The \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma.

EBCE already has a number of programs in its Local Development Business Plan designed to reduce the use of fossil fuels and the pollution that is a significant trigger of asthma. However, funding for these programs in the proposed 2022-2023 budget is insufficient to support access for low income customers and environmental justice communities. Black, Indigenous and People of Color (BIPOC) communities that have the highest asthma rates due to high levels of environmental pollution are not being served.

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The \$15 million gift item was postponed from the budget because of a lack of public transparency. The EBCE website advertises that they are committed to engage in transparent and public processes, and we need this decision to be determined in that way.

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Thank you for your time,

[]

Julia Smith

julia.m.smith.3@gmail.com

Pleasanton, California 94565



### Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'greensyndicalist@gmail.com' via Clerk of the Board <COB@ebce.org> Reply-To: greensyndicalist@gmail.com

Fri, Jul 29, 2022 at 2:02 PM

To: cob@ebce.org

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

EBCE already has a number of programs in its Local Development Business Plan designed to reduce the use of fossil fuels and the pollution that is a significant trigger of asthma. However, funding for these programs in the proposed 2022-2023 budget is insufficient to support access for low income customers and environmental justice communities. Black, Indigenous and People of Color (BIPOC) communities that have the highest asthma rates due to high levels of environmental pollution are not being served. If the \$15 million was added to EBCE's Local Development programs it would go a long way towards addressing environmental justice, addressing the historic and systemic environmental inequities suffered by BIPOC communities. In addition, it would move us forward in the just transition to a clean and resilient energy system that EBCE committed to for our East Bay community.

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Thank you for your time,

[]

greensyndicalist@gmail.com 1200 Brickyard Way, 104 Richmond, California 94801



## Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Domenichi Morris' via Clerk of the Board <COB@ebce.org> Reply-To: ihcinemod@yahoo.com To: cob@ebce.org

Thu, Jul 28, 2022 at 4:43 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

EBCE already has a number of programs in its Local Development Business Plan designed to reduce the use of fossil fuels and the pollution that is a significant trigger of asthma. However, funding for these programs in the proposed 2022-2023 budget is insufficient to support access for low income customers and environmental justice communities. Black, Indigenous and People of Color (BIPOC) communities that have the highest asthma rates due to high levels of environmental pollution are not being served. If the \$15 million was added to EBCE's Local Development programs it would go a long way towards addressing environmental justice, addressing the historic and systemic environmental inequities suffered by BIPOC communities. In addition, it would move us forward in the just transition to a clean and resilient energy system that EBCE committed to for our East Bay community.

EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you for your time, Domenichi

Domenichi Morris ihcinemod@yahoo.com 224 Collins Street Richmond, California 94801



## Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'David Carlier' via Clerk of the Board <COB@ebce.org> Reply-To: hector.mondragoncheri@gmail.com To: cob@ebce.org

Tue, Aug 23, 2022 at 2:31 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. The \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma.

EBCE already has a number of programs in its Local Development Business Plan designed to reduce the use of fossil fuels and the pollution that is a significant trigger of asthma. However, funding for these programs in the proposed 2022-2023 budget is insufficient to support access for low income customers and environmental justice communities. Black, Indigenous and People of Color (BIPOC) communities that have the highest asthma rates due to high levels of environmental pollution are not being served.

If the \$15 million was added to EBCE's Local Development programs it would go a long way towards addressing environmental justice as well as addressing the historic and systemic environmental inequities suffered by BIPOC communities. In addition, it would move us forward in the just transition to a clean and resilient energy system that EBCE committed to for our East Bay community.

The \$15 million gift item was postponed from the budget because of a lack of public transparency. The EBCE website advertises that they are committed to engage in transparent and public processes, and we need this decision to be determined in that way.

EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you for your time, David Carlier Estrada Translation Associate

**David Carlier** 

hector.mondragoncheri@gmail.com

32 Argonaut Ave

Dan Francisco, California 94134



## Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Rachel Su-Ang' via Clerk of the Board <COB@ebce.org> Reply-To: rasuang@gmail.com To: cob@ebce.org

Tue, Sep 6, 2022 at 1:14 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I urge you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. The \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma.

EBCE already has a number of programs in its Local Development Business Plan designed to reduce the use of fossil fuels and the pollution that is a significant trigger of asthma. However, funding for these programs in the proposed 2022-2023 budget is insufficient to support access for low income customers and environmental justice communities. Black, Indigenous and People of Color (BIPOC) communities that have the highest asthma rates due to high levels of environmental pollution are not being served.

If the \$15 million was added to EBCE's Local Development programs it would go a long way towards addressing environmental justice as well as addressing the historic and systemic environmental inequities suffered by BIPOC communities. In addition, it would move us forward in the just transition to a clean and resilient energy system that EBCE committed to for our East Bay community.

The \$15 million gift item was postponed from the budget because of a lack of public transparency. The EBCE website advertises that they are committed to engage in transparent and public processes, and we need this decision to be determined in that way.

EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission.

Thank you for your time,

[]

Rachel Su-Ang rasuang@gmail.com San Francisco, California 94124



Adrian Bankhead <abankhead@ebce.org>

## Please Redirect EBCE's \$15 Million Toward Energy Equity-- Asthma Prevention

'Lawrence Abbott' via Clerk of the Board <COB@ebce.org> Reply-To: lawrencerabbott@aol.com To: cob@ebce.org

Thu, Jul 28, 2022 at 5:35 PM

Clerk of the Board Adrian Bankhead,

Dear East Bay Community Energy Board of Directors,

I am asking you to redirect the proposed \$15 million dollars of ratepayer funds into local development business plan programs instead of giving it away to UCSF Benioff Children's Hospital. While the Children's Hospital is an important institution, it is currently well-funded with over \$2 billion in assets and over \$500 million in donations this year. \$15 million in East Bay Community Energy (EBCE) electricity customer revenues could be better spent on programs that directly prevent the causes of asthma. The \$15 million gift item was postponed from the budget because of a lack of public transparency. We need this to be a completely transparent and public process as it is advertised on EBCE's website.

EBCE already has a number of programs in its Local Development Business Plan designed to reduce the use of fossil fuels and the pollution that is a significant trigger of asthma. However, funding for these programs in the proposed 2022-2023 budget is insufficient to support access for low income customers and environmental justice communities. Black, Indigenous and People of Color (BIPOC) communities that have the highest asthma rates due to high levels of environmental pollution are not being served. If the \$15 million was added to EBCE's Local Development programs it would go a long way towards addressing environmental justice, addressing the historic and systemic environmental inequities suffered by BIPOC communities. In addition, it would move us forward in the just transition to a clean and resilient energy system that EBCE committed to for our East Bay community.

EBCE is uniquely qualified to deliver clean energy programs and projects to the community it serves. We urge the Board to use the \$15 million to increase equitable access to local clean energy in EBCE's jurisdiction; redirect the proposed UCSF Benioff Children's Hospital donation to fund EBCE's own critical mission. Children will be devastated by the ravages of climate chaos!

Thank you

[]

Lawrence Abbott lawrencerabbott@aol.com 443 Harlan St San Leandro, California 94577



#### Staff Report Item 5

**TO:** East Bay Community Energy Executive Committee

FROM: Kelly Brezovec, Director of Account Services

SUBJECT: Recommendations to Update the Net Energy Metering Policy, Effective April

2023

DATE: September 30, 2022

#### Recommendation

Adopt a resolution to Approve the Proposed Update to the Net Energy Metering Policy, Effective April 2023

#### Background

The <u>initial NEM Policy</u> was adopted on February 21, 2018, followed by an <u>amendment to the NEM Policy</u> to clarify language in the tariff and add an additional step in calculating the annual cash-out for our "Existing NEM" customers on February 20, 2019. At its December 16, 2020 meeting, the Board of Directors adopted an update to the <u>Net Energy Metering (NEM)</u> Policy to include the new communities of Tracy, Pleasanton, and Newark, while otherwise maintaining the existing policy. At the March 17, 2021 meeting, the Board of Directors voted to update the <u>Net Energy Metering Policy</u> to move the majority of NEM customers onto the Standard EBCE NEM program, which pays customers at the wholesale rate for energy.

EBCE's NEM Policy has always included one major difference from PG&E's Policy. PG&E, for the most part, has NEM customers on an annual true-up, meaning that customers accrue debt for under-generation and credits for over-generation over the course of a 12-month cycle. EBCE does not hold on to that debt resulting from under-generation from month to month; rather, if a customer under-generates, EBCE will bill them for their usage. EBCE does carry over-generation credits from month-to-month. Our cycle for over-generation credits, or cashout, is April to April for all customers.

Due to this timing discrepancy of when customers pay for their net usage, EBCE staff identified that customers who receive a wholesale cash-out may perform better on an annual true-up cycle. This is because customers pay for energy at the retail rate, but receive

compensation at the wholesale rate. If customers have to pay throughout the year and overgenerate at the end of the cash-out cycle, they may not be receiving the full retail value of their overgeneration credits. EBCE added a step, internally named the NEM Sweep, in 2019 to resolve this discrepancy and ensure that our NEM customers do just as well financially as they would on an annual true-up cycle.

EBCE staff have found this additional calculation to be burdensome and time intensive. In 2020, 2021 and 2022, there were issues with the NEM Sweep that caused checks and on-bill credits to be delayed until June, or later, creating a poor customer experience. NEM customers are very engaged and there is an uptick in calls regarding cash-outs during the April - June timeframe.

NEM customers who are familiar with PG&E's annual true-up have expressed a request for an annual EBCE true-up, as well. In 2020, EBCE conducted a survey of 500 NEM customers and found about 45% of customers preferred an annual billing option. With this customer feedback and the challenge of the NEM Sweep, EBCE is proposing to offer an annual true-up cycle for the Standard EBCE NEM customers, giving customers a choice. An annual true-up would result in the same financial leveling as the NEM Sweep calculation.

## **Discussion**

## **Current Programs and Policy**

EBCE offers three different NEM programs, depending on the customer characteristics. The CARE/ FERA NEM program is for low-income customers that are on the CARE or FERA programs. Legacy municipal customers consist of municipal accounts in EBCE's original jurisdictions that interconnected their systems after EBCE started service. The vast majority (90%) of EBCE NEM customers fall into the Standard EBCE NEM program.

Customers receive monthly credits on their bill for surplus generation that can be used to cover future charges until the annual cash-out period. Monthly settlements are valued as follows based on customer definition, shown in Table 1.

Every April is the cash-out period when customers are paid via bill credit or check for their surplus generation during the previous 12- month cycle. The cash-out amount is calculated based on the NEM program with EBCE. Standard EBCE NEM customers receive a cash-out at PG&E's Net Surplus Compensation rate, which is the wholesale value of energy. Standard EBCE NEM customers are also eligible for the NEM Sweep during the annual cash-out period. EBCE will review the financial outcomes of the Standard EBCE NEM Customers that have 1) been billed for retail charges by EBCE in the prior 12 months and 2) held a positive NEM balance (\$) in April. EBCE will assess whether these accounts would have had a higher cash-out on an annual NEM service, and if so, issue a credit or check for the difference.

Table 1: Monthly Bill Credit and Annual Payout Credit Amount by Customer Type

Customer Type	Monthly Bill Credit per kWh	Annual Payout Credit per kWh
Standard EBCE NEM Customer	Retail*	PG&E's Net Surplus Compensation (NSC) value
Legacy Municipal NEM Customer	Retail* + \$0.01	Retail* + \$0.01
CARE/FERA EBCE NEM Customer	Retail* + \$0.01	Retail* + \$0.01

<sup>\*</sup>Equivalent to the generation rate charged for power received from EBCE

A large portion of Standard EBCE NEM customers currently receive a higher cash-out than just the NSC rate times their excess generation due to the NEM Sweep calculation. These numbers are indicated in Table 2 below.

Table 2: NEM Statistics for 2022 Annual Cash Out

Number of Standard EBCE NEM Customers	45,300
% Net Generators	32%
% Net Consumers	68%
# of Customers Receiving a Cash-out Only (no Sweep)	9,000
# of Customers Receiving NEM Sweep	21,600
% Eligible Customers Receiving NEM Sweep	45%
Average NEM Sweep	\$20

## Proposed 2023 NEM Policy

Starting with the 2023-2024 NEM cycle, EBCE staff propose offering an annual NEM true-up option to all Standard EBCE NEM customers and removing the NEM Sweep calculation.

Table 3: Proposed Changes for Standard EBCE NEM customers

	Current	Proposed Monthly Option	Proposed Annual Option
Monthly credits at retail rate	Yes	Yes	Yes
Annual cash-out in April at the Net Surplus Compensation (NSC)	Yes	Yes	Yes

Rate			
Monthly true-up (customers pay for debts when they are due)	Yes	Yes	No
Annual true-up (credits and debits roll over until annual cash-out in April)	No	No	Yes, may be a payment required to EBCE or a check/credit for over-generation
Annual NEM Sweep calculation (process to make the financials of a monthly true-up mimic an annual true-up)	Yes	No; customers that are concerned about this potential difference are able to choose the annual true-up option	No

#### Discussion of Proposed EBCE NEM Policy

## **Enrollment Timing: On-going**

Customers will be able to change their true-up cycle once per year, prior to March 1, with the new plan effective after the April true-up/cash-out. New EBCE NEM customers will default to the monthly true-up and be able to choose their preferred true-up cycle, which will take effect after the next April cash-out. Ongoing NEM enrollments and new NEM move-ins will receive a special NEM welcome kit email to explain their NEM choices.

#### Customer Communications and Schedule for 2023 Option

EBCE will send, starting in December, at minimum, one letter or postcard and an email to every Standard EBCE NEM customer informing them of the policy change and new option to select an annual true-up.

Customers who received a cash-out benefit from the NEM Sweep will be sent a personalized notice stating how much they received from the 2022 NEM Sweep and indicating they may receive a higher cash-out with the annual true-up option.

Customers will remain on the monthly true-up option unless they select the annual option, which will be available via phone or email conversation with a live customer service representative, and potentially an online web form. Since over 90% of our NEM customers today have an email address on file, we expect to see uptake via web and email. Customers that switch to the annual true-up option will be required to verify their email address so that EBCE has an up-to-date form of contact, should the customer close their account.

## Discussion of CARE/ FERA and Legacy Municipal NEM

EBCE staff do not propose any changes to the CARE/ FERA and Legacy Municipal NEM programs. These customers are paid at the retail rate + \$0.01/kWh for their monthly and annual settlements and do not receive the additional NEM Sweep calculation.

## Overview of Bay Area CCA NEM Offerings

Table 4: Overview of Bay Area CCA NEM Program Design

CCA	Monthly Credit Rate	Annual Cash-Out Rate	True-up cycle	Cash-Out Cycle
Α	Retail + \$0.01/ kWh	Retail + \$0.01/ kWh	Monthly	Every April
В	Retail	2X Net Surplus Compensation (NSC) rate	Monthly	Every April
С	Retail + \$0.01/ kWh	2X NSC rate	Monthly	Every April
D	Retail + \$0.01/ kWh	NSC + \$0.01/kWh	Monthly or Annual	February (monthly) or PG&E true-up date (annual)
E	Retail	NSC + 25%	Monthly or Annual	Every April
F	Retail	3X NSC rate	Monthly	Every April

EBCE staff have calculated the different cash-out values if we offered variations on NSC plus a premium, but found that this would not solve the timing discrepancy issue of the monthly vs. annual true-up that our NEM Sweep calculation accounts for, since customers that specifically over-generate in the later months of the NEM year, or over-generated in certain billing categories, such as taxes are not included in the cash-out.

These higher value NSC rates would, in theory, provide an incentive for a larger rooftop installation. However, EBCE found that our previous payout plan for new interconnections did not influence customer behavior around NEM installations.

Table 5: Cash-out Calculation Comparisons for 2022 Annual Cash-Out

Cash-out value	Total cash- out	Average cash-out	# of Customers Receiving a Cash- out	# of Customers that Receive Less than with an NSC + NEM Sweep Policy
NSC + NEM Sweep	\$1.9M	\$40	31,800	N/A
NSC + \$0.01/ kWh	\$1.65M	\$35	15,000	23,000

NSC X 2	\$2.7M	\$56	15,000	21,500
NSC X 3	\$4.0M	\$85	15,000	20,500

We still see 20,500 customers faring worse financially in a policy that provides a higher cashout value but does not include the NEM Sweep calculation. These customers are part of the 35% of NEM Sweep recipients that were not annual over-generators, but otherwise paid monthly non-energy portions of their bill, such as taxes, or over-generated only at the end of the year.

## **Financial Implications**

#### Annual True-up Billing

Customers that accrue debt to EBCE over the course of the NEM year will not be billed until April, annually. Figure 1 depicts various scenarios based on the mix of customers that choose the new annual true-up option. If all Standard NEM customers choose the annual option, EBCE could see \$3.5 million in outstanding bills in December, mostly credits that customers would use during the winter months, ending with \$2.2 million in bills that will go out in March and April. Customers would receive and pay these bills in April and May, restarting the cycle. Most likely is that the total outstanding debt peaks around \$1.75 million or lower, assuming half of eligible NEM customers switch to an annual NEM true-up option.

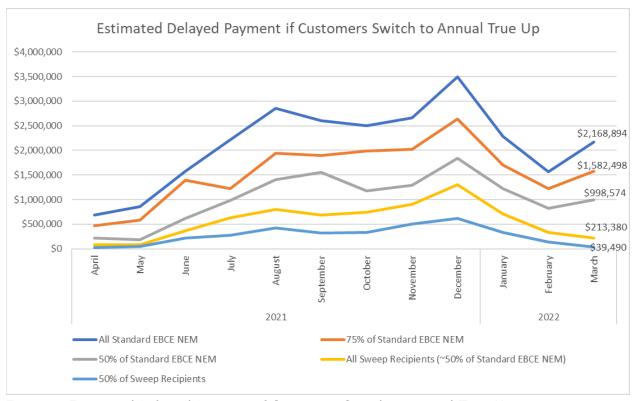


Figure 1: Estimated Delayed Payment if Customers Switch to Annual True-Up

## Implementation Financial Implications

EBCE staff are confident that SMUD can smoothly facilitate an annual NEM true-up option, as they currently offer this for Valley Clean Energy, and have included this option in our contract. There may be an additional implementation fee, which EBCE staff expects will be largely covered under our annual task amendment budget.

## <u>Attachment</u>

A. NEM Policy Update PPT

**SEPTEMBER 30, 2022** 

Recommendations to
Update the Net Energy
Metering Policy,
Effective April 2023





# Background — EBCE and PG&E Policy Review 54

EBCE's NEM policy and PG&E's default annual NEM true-up handle true-up and cash-outs differently:

	Standard EBCE NEM	PG&E's Annual NEM
Monthly credits at retail rate for surplus generation	Yes	Yes
Annual cash-out at the NSC rate per kWh for surplus generation	Yes	Yes
Annual true-up for consumption of electricity	No	Yes
Monthly true-up for consumption of electricity	Yes	No
Annual true-up for transmission and delivery charges	Yes	Yes



# Background

- Staff identified that customers who receive a wholesale cash-out may have a better financial outcome with an annual true-up cycle
  - Customers pay for energy at the retail rate, but receive compensation at the wholesale rate
  - If customers pay throughout the year and overgenerate at the end of the cash-out cycle,
     they may not be receiving the full retail value of their overgeneration credits
- Staff added a step in 2019, the "NEM Sweep," to account for this difference
- The NEM Sweep, while effective, is time-intensive, resulting in a delayed cash-out
- Nearly half of NEM customers surveyed in 2020 said they would prefer an annual true-up





# **Staff Proposal**

# Offer customers a choice of:

- 1. A monthly true-up, or
- 2. An annual true-up in April

And - remove NEM Sweep calculation





# **Current NEM Policy**

EBCE NEM Program	Monthly Bill Credit per kWh	Annual Payout Credit per kWh
Standard EBCE NEM Customer	Retail*	PG&E's Net Surplus Compensation (NSC) value
Legacy Municipal NEM Customer	Retail* + \$0.01/kWh	Retail* + \$0.01/kWh
CARE/ FERA NEM Customer	Retail* + \$0.01/kWh	Retail* + \$0.01/kWh



# 2022 NEM Cash-out: The Number's Staff Report Item 5A

Number of Standard EBCE NEM Customers	45,300
% Net Generators	32%
% Net Consumers	68%
# of Customers Receiving a Cash-out Only (no Sweep)	9,000
# of Customers Receiving NEM Sweep	21,600
% Eligible Customers Receiving NEM Sweep	45%
Average NEM Sweep	\$20





# Proposed NEM Policy Compared to Current Item 5A

	Current	Proposed Monthly Choice	Proposed Annual Choice
Monthly credits at retail rate	Yes	Yes	Yes
Annual cash-out in April at the Net Surplus Compensation (NSC) Rate	Yes	Yes	Yes
Monthly true-up (customers pay for debits when they are due)	Yes	Yes	No
Annual true-up (credits and debits roll over until annual cash-out in April)	No	No	Yes, may be a payment required to EBCE or a check/credit for overgeneration
Annual NEM Sweep calculation (process to make the financials of a monthly true-up mimic an annual true-up)	Yes	No; customers that are concerned about this potential difference are able to choose the annual true-up option	No





# Proposed NEM Policy- Discussion Comment Staff Report Item 5A

## Enrollment Timing

- Customers can change true-up cycle once per year. Change would be effective after next
   April cash-out
- Defaulted to a monthly true-up

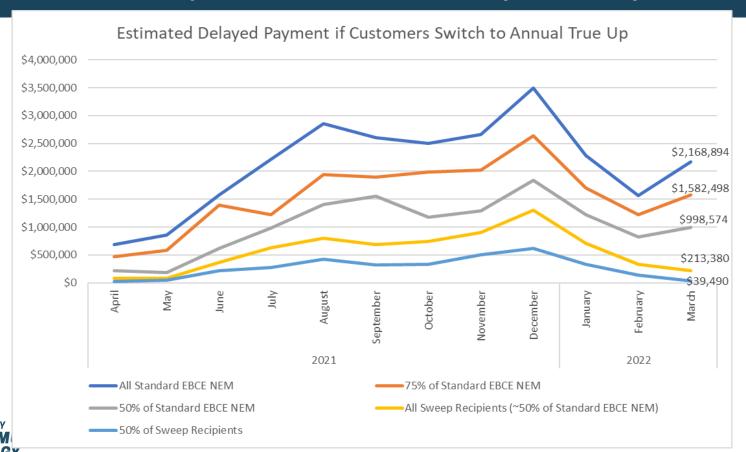
## Customer Communications

- Starting in December 2022, EBCE will send a letter and email to all Standard EBCE NEM Customers
- Customers can select preferred true-up cycle via phone or email by March 1
- Ongoing NEM enrollments and move-ins will receive a special NEM Welcome Kit that explains their choices





# Financial Implications - Delayed Payment<sup>1</sup>



# Next Steps

- Staff propose bringing this to the full Board of Directors in October for discussion and a vote
  - Approval in October would provide adequate advance notice to provide customer communications in December and build the new service for April 2023
- Note the April 2023 true-up will follow the current policy, with the new annual option becoming available for April 2023-March 2024





# Thank You!



Questions? Give us a call:

1-833-699-EBCE (3223)







@PoweredbyEBCE



customer-support@ebce.org

Español



中文

ebce.org/cn



# **Additional Slides**





# **CCA Comparisons**

CCA	Monthly Credit Rate	Annual Cash-Out Rate	True-up cycle	Cash-Out Cycle
А	Retail + \$0.01/ kWh	Retail + \$0.01/ kWh	Monthly	Every April
В	Retail	2X Net Surplus Compensation (NSC) rate	Monthly	Every April
С	Retail + \$0.01/ kWh	2X NSC rate	Monthly	Every April
D	Retail + \$0.01/ kWh	NSC + \$0.01/kWh	Monthly or Annual	February (monthly) or PG&E true-up date (annual)
Е	Retail	NSC + 25%	Monthly or Annual	Every April
F	Retail	3X NSC rate	Monthly	Every April



# Other Cash-out Options

## Comparison to other cash-out calculations

- EBCE staff calculated the difference in cash-outs if customers received NSC + a premium
- We still see 20,500 customers faring worse financially on monthly true-up when NEM
   Sweep is not offered
- Annual true-up provides same financial leveling as NEM Sweep

Cash-out value	Total cash- out	Average cash-out	# of Customers Receiving a Cash-out	# of Customers that Receive Less than with an NSC + NEM Sweep Policy
NSC + NEM Sweep	\$1.9M	\$40	31,800	N/A
NSC + \$0.01/ kWh	\$1.65M	\$35	15,000	23,000
NSC X 2	\$2.7M	\$56	15,000	21,500
NSC X 3	\$4.0M	\$85	15,000	20,500







## Staff Report Item 6

**TO:** East Bay Community Energy Board of Directors

**FROM:** Marie Fontenot, Vice President of Power Resources

SUBJECT: Update on timeline and process for EBCE's 2022 Integrated Resource

Plan

**DATE:** September 21, 2022

#### Recommendation

Receive an informational update on EBCE's 2022 Integrated Resource Planning (IRP) process in anticipation of a October review of results and request for Board approval of compliance filing.

## **Background and Discussion**

The IRP proceeding includes two primary components: the biennial study workstream and the mandated procurement workstream. This memo refers only to the biennial study workstream.

The IRP is a long-term planning proceeding intending to evaluate all of the CPUC's electric procurement policies and programs and the reliability and cost-effectiveness of the CPUC-jurisdictional entities' electric supply with the goal of reducing the cost of achieving GHG reductions and other CPUC policy goals. The IRP proceeding looks 10 years forward to determine the least-cost resource mix required to meet these goals while maintaining system reliability.

The IRP also evaluates the contribution of individual entities' resource portfolios to the State's greenhouse gas (GHG) emissions. This IRP cycle, the CPUC is requiring each entity to submit distinct portfolios that achieve their proportional share of two alternative statewide electric sector GHG targets. EBCE will report analysis results and proposed resource portfolios that address the question "what are the desired portfolios of resources based on a statewide electric sector goal of achieving (1) 30 million metric tons (MMT) of GHG emissions by 2030; and (2) a maximum of 25 MMT of GHG emissions by 2030." The inputs and assumptions used

<sup>&</sup>lt;sup>1</sup> In context of IRP requirements, includes Investor Owned Utilities (IOUs), Energy Service Providers (ESPs), and Community Choice Aggregators (CCAs).

in the 30 MMT and 25 MMT scenario must be consistent with CPUC-assumptions; the required assumptions are discussed below. Entities are also permitted to submit an alternative portfolio that uses different assumptions, provided those assumptions are identified and justification for the discrepancies are described.

All CPUC-jurisdictional entities are required to file and serve their individual IRPs with the CPUC by November 1, 2022. CPUC Decision 22-02-004, issued February 10, 2022, adopted the 2021 IRP Preferred System Plan and established the November filing deadline. An subsequent Ruling, issued on June 15, 2022 established the final load forecasts and GHG benchmarks for the 2022 IRP Plans. The Ruling also clarified that load serving entity filing must include three documents: (1) a Narrative Template, (2) the Resource Data Template which details the resources in each LSE's proposed portfolio, and (3) the Clean System Power (CSP) Calculator which calculates GHG and other emission results for each LSE's portfolio. Staff will present the results of the 2022 IRP analysis and the recommended portfolio of resources in the October Board meeting. In this meeting, staff will seek the Board approval of the filing prior to the filing, consistent with the CPUC's requirement of IRP filings completed by CCAs.

## Financial Impact

None. Informational update only.

## **Attachments**

A. Presentation

SEPTEMBER, 2022

# Integrated Resource Plan Update





# Background

- Integrated Resources Plan (IRP): a biennial analysis and filing required by CPUC.
  - Load serving entities (LSEs) submit long-term procurement plans to the CPUC
- Evaluate LSEs' ability to contribute to emissions reduction while meeting electricity-related compliance obligations.
- CPUC evaluates California's resource needs for 10 coming years.
  - Important: can result in CPUC-mandated procurement



# Deliverables

## **CPUC**

- Analyses based on CPUCprescribed elements & with EBCE-specified changes
- Narrative analyses, process, results, lessons learned, procurement targets
- Resource Data Template conforming and preferred portfolios
- 4) Clean System Power Calculator

# **EBCE Board**

- 1) All CPUC materials for review and approval pre-filing
- 2) Understand drivers of portfolio costs
- 3) Evaluate macro-level resource ability
- 4) Identify potential threats to EBCE 0MMT 2030 portfolio; later develop mitigations



# Timeline

Date	Event	
February 2022	Decision Adopting 2021 PSP, Establishing 2022 IRP Schedule	
April 20, 2022	ALJ Ruling Proposes 2022 IRP load forecasts & GHG benchmarks	
June 28, 2022	Final load forecasts & GHG benchmark inputs	
July 15, 2022	Final Clean System Power Calculator (Emission analysis tool)	
July 15, 2022	Final Filing Requirements and guides published	
Aug 24, 2022	Final Resource Data Template	
Aug - Sept 2022	EBCE performs quantitative analyses, develops portfolios	
Sept - Oct 2022	EBCE refines portfolio results, prepares filing narrative materials	
Oct 19, 2022	Presentation to EBCE Board; staff seeks approval to file	
Nov 1, 2022	IRP filing deadline to CPUC	



# Analytical Benefits to EBCE

- CPUC-coordinated planning promotes a more stable statewide electricity system
- Alignment with CPUC view of the market; identification of specific differences in respective views
- Evaluation of costs & risks of different portfolios under different potential policy futures
- Identify barriers to EBCE's emission reduction objectives
- Open-source software can expand modeling & analytic capabilities w/in EBCE
  - Potential for EBCE to do future modeling in-house



# Analytical Approach

Capacity Expansion Model (CEM)

- Zonal modeling explores the tradeoffs between resource types and their suitability to serve California's growing electricity needs
- GridPath modeling software optimizes statewide resource additions to lower emissions while still ensuring sufficient capacity on the system to avoid rolling blackouts

Production Cost Model (PCM)

- Hourly dispatch modeling of all generators in state determines price environment which EBCE will be operating into the future
- Captures expected shifts in price patterns that may arise from combinations of increased solar resource on the CA grid, electrification efforts, eventual retirement of Diablo Canyon, etc.

Portfolio Expansion Modeling (PEM) • In the context of the CA energy system modeled above, EBCE optimizes resource procurement over the next 20 years to minimize the cost purchased energy while achieving state-mandated or locally-driven goals



# Modeling Framework

Capacity Expansion Model (CEM)

- California Public Utilities Commission (CPUC) requires that all load-service entities (LSEs) submit plans consistent with a 30 million metric tons (MMT) and 25 MMT statewide emissions targets
- •Staff considers the 25 MMT case to be our "base case"
- •EBCE has developed its own case in which capacity concerns keep Diablo and select natural gas-fired plants on the system beyond the retirement dates specified in the CPUC cases

Production Cost Model (PCM)

- •The base case assumes normal hydro conditions and a return to lower natural gas prices
- •Staff will also look at a case in which constrained hydro availability and potential ongoing natural gas supply disruptions put upward pressure on CA electricity prices

Portfolio Expansion Modeling (PEM)

- •The base case assumes no expansion of EBCE territory and that all projects are completed on schedule
- •Staff will explore the impact of adding Stockton / San Joaquin County in 2024 (?)
- •Staff is also looking at a case in which supply chain disruptions lead to project delays, to understand the magnitude of the market exposure that arises in these cases and consider strategies to mitigate that exposure



# Framing an IRP



## Aisle 1

30 MMT grid emissions \*

25 MMT grid emissions \*

Diablo retirement delayed

O-T-C Gas retirement delayed

Global Supply Chain / new resource delays

## Aisle 2

CPUC Price Assumptions \*

**Stable Prices** 

Extreme (high) Prices

Extreme (low) Prices

Prices Variation

## Aisle 3

CPUC "base" portfolio \*

EBCE Extreme Project Delays

territory expansion

EBCE electrification



# Framing an IRP



## Aisle 1

30 MMT grid emissions \*

25 MMT grid emissions \*

Diablo retirement

Delayed retirements

uetayeu

Global Supply Chain / new resource delays

## Aisle 2

CPUC Price Assumptions \*

Stable Prices

Extreme (high) Prices

Extreme (low) Prices

Prices Variation

## Aisle 3

CPUC "base" portfolio \*

EBCE Extreme Project Delays

FRCF service

EBCE load growth

electrification



# Impacts of the IRP

# IRP-Directed Procurement Trend: More capacity procurement, more procurement of specific technologies

- 2018 IRP: CPUC ordered 3,300 MW of incremental procurement online in 2021-2023.
- 2020 IRP: CPUC ordered 11,500 MW of incremental procurement online in 2024-2026, including 1,000 MW of Geothermal and 1,000 MW of Long-Duration Energy Storage.
- 2022 IRP Cycle indicates CPUC interest in Long-Duration Energy Storage (>4 hr) and Off-Shore Wind development.
- IRP Procurement Program proposal could start as early as 2023 with ongoing oversight of LSEs.

## Risk that IRP Procurement Displaces EBCE's Resource Portfolio Design

 IRP-driven procurement may mandate higher volumes of technology-specific procurement such as geothermal, off-shore wind, energy storage, or other resources than EBCE would select on its own.



# Thank You!



Questions? Give us a call:

1-833-699-EBCE (3223)









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# Appendix

