



CEO Report Item 9

TO: East Bay Community Energy Board of Directors
FROM: Nick Chaset, Chief Executive Officer
SUBJECT: CEO Report (Informational Item)
DATE: October 19, 2022

Recommendation

Accept Chief Executive Officer (CEO) report on update items below.

Executive Committee Meeting

A meeting of the Executive Committee was held on Friday, September 30, 2020 at 12 pm. Members received a presentation about the Health-E Communities Partnership, as well as an update about the Net Energy Metering Policy. Members also received an Integrated Resource Planning update. The next Executive Committee meeting is scheduled for Friday, October 28, 2022 at 12pm.

New Staff

Stephanie La Shawn - Compliance Management Associate

Stephanie joined EBCE in October 2022 as a Compliance Management Associate. As part of the EBCE Public Policy team, she works collaboratively with other teams on regulatory compliance, assisting with filings, and vendor contract origination. She brings to EBCE over 10 years of industry knowledge and experience which includes coordination and filing of procurement plans at the CPUC, compliance reporting and auditing, and managing contracts from preparation through execution and closure.

Stephanie holds a bachelor's degree in public administration from the University of San Francisco and a master's degree in jurisprudence from Loyola University Chicago. She enjoys volunteering and fundraising for nonprofits, attending musicals and museums, roller skating, and gardening.

Theresa McDermit - Head of Brand

Theresa joined EBCE's Marketing and Account Services team in September 2022 as the Head of Brand. Theresa leads brand strategy and efforts to evolve our brand to better drive consumer and commercial engagement with EBCE.

Theresa brings over 20 years of marketing, brand, and operational experience to EBCE. She has led global teams at technology companies including Atlassian and CSC, created award winning work for clients including Harley-Davidson and Mercedes Benz as an agency strategist, and run a successful independent consulting business.

Theresa holds a B.A. from the University of Michigan.

Helen Mejia - Building Electrification Program Analyst

Helen joined EBCE on September 19, 2022, as part of the Local Programs team. Helen provides support in designing and implementing building electrification programs for the EBCE community.

Prior to joining EBCE, Helen worked at Sonoma Clean Power as part of the Programs Team and Advanced Energy Center Team, with a focus on programs, education, and community engagement. Helen is an alumna of Santa Rosa Junior College and Sonoma State University. She is also fluent in Spanish.

Anish Patel - Director, Infrastructure Delivery

Anish joined EBCE on 10/10/22 as Director, Infrastructure Delivery. Anish is responsible to support strategy development and lead the execution of key infrastructure delivery projects driving local programs on both small and large scales, which will include at the outset implementation of electric vehicle charging infrastructure investment and behind the meter solar/battery storage residential program.

Before joining EBCE, Anish worked at Tesla Motors. At Tesla, he led facilities engineering for global workplace, global R&D, global service/retail centers and Tesla charging network for sales/service & delivery sites. He managed large-scale infrastructure development projects while fostering strong relationships with key business partners and consultants. His team has been instrumental in streamlining Tesla's growth in the last few years, including expansion of infrastructure development solutions to the entire north america and asia pacific region.

Anish holds a M.S. in Electrical Engineering from University of Southern California as well as B.E in Electrical Engineering from Nirma Institute of Technology, India.

Michael Quiroz - Regulatory Analyst

Michael joined EBCE's Public Policy team in October 2022 as a Regulatory Analyst. Michael will be supporting the team in analyzing ongoing proceedings, especially those that pertain to the PCIA and distributed energy resources.

Prior to EBCE, Michael worked in a variety of renewable energy consulting roles, including positions at Guidehouse and Ascend Analytics, often with an emphasis on data analytics and modeling.

Michael graduated from UC Berkeley in 2021 with a major in Environmental Economics & Policy and two minors in Data Science and Energy & Resources.

Niels Zellers - Director, Clean Energy Structured Finance

Niels leads EBCE's structured finance activities. Niels has over 15 years of experience evaluating, negotiating, structuring, and closing on investment and financing opportunities. Most recently, Niels served as CEO for Bright Community Capital, where he oversaw capital formation, corporate finance, and investments in distributed generation clean energy projects, particularly those in underserved communities. Prior to Bright Community Capital, Niels held investment and finance roles with investment groups such as CEI Capital Management and Fidelity Investments.

Niels holds an MBA from the University of Michigan's Stephan M. Ross School of Business, an MS in Sustainable Energy Systems from the University of Michigan's School of Natural Resources & Environment, and a BA in Mathematical Computer Science from Lewis & Clark College.

Health-E Communities Partnership Update

Presentation attached

Health-E Communities Partnership



Health-E Communities Partnership Overview

Many impactful studies have been conducted that demonstrate the negative impact of natural gas combustion in homes, but there is no program we are aware of that explicitly seeks to deploy home electrification to prove out the indoor air quality and health improvements of switching to electricity for heating and cooking – yet this is an explicit goal articulated in EBCE’s Local Development Business Plan

Establishing this linkage explicitly and through rigorous analysis will help unlock significant opportunity for EBCE to scale the deployment of home electrification into households and communities that need it most and potentially unlock public health dollars to co-fund home electrification in the future

-EBCE did significant outreach/engagement with PHPs when designing our medical baseline storage program where we sought to partner with PHPs to find households where EBCE’s home storage could be most beneficial. Uniform response from PHPs was that they recognized the value of this partnership for the communities they serve but they lacked resources to support and implement and would require funding to support a partnership

-targeting households where residents suffer from asthma for home electrification requires a new type of partnership that does not currently exist. PHP(s) like Kaiser, CHO, or AHS do not have capabilities today to partner with electricity providers to design and deliver wrap-around programs that deliver home electrification

Health-E Communities Partnership Goals

Attachment: CEO Report Item 9A

- Deliver +1,000 home electrification retrofits into households where one or more resident suffers from asthma w/ explicit emphasis on low-income and disadvantaged communities
- Establishment necessary partnerships to reach these households
- Pair home electrification program with necessary research to support scaling up home electrification as a part of public health response to Asthma and pulmonary disease
- Serve as a scalable demonstration project for intersectionality of home electrification and public health

Health-E Communities Partnership: Aligning EBCE Scope with EBCE Expertise

Attachment CEO Report Item 9A

- Focus EBCE funding and engagement on funding electrification retrofits (induction cooking, heat pumps)
- Recruit partners that can leverage external funding to support research goals, customer/community engagement, integration of home electrification into public health services and scaling of program learnings
- Bring in external funding partners (ex: U.S. EPA, U.S. HHS, CA ARB, Health/Climate philanthropy) to fund costs of public health partner participation in program

Health-E Communities Partnership Overview

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 and on-going benefits to indoor AQ of home electrification (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

Attachment CEO Report Item 9A

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 x Electrification grant
Public Health Partner(s)	lead	co-lead		co-lead
East Bay Community Energy			lead funder / co-lead	
Building Decarb Coalition	Program manager	Program manager	Program manager	
Project Delivery Partner		deployment lead	deployment lead	
Air Quality Monitoring Partner		co-lead	co-lead	
Grant/Philanthropy Partner(s)	co-funder	co-funder		co-funder
Finance Partner(s)			co-funder	

Health-E Communities Partnership Actions

Attachment CEO Report Item 9A

- **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
- **December 2022 EBCE Board Meeting:** Present Health-E Communities Program detailed proposal w/ initial EBCE funding levels
- **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