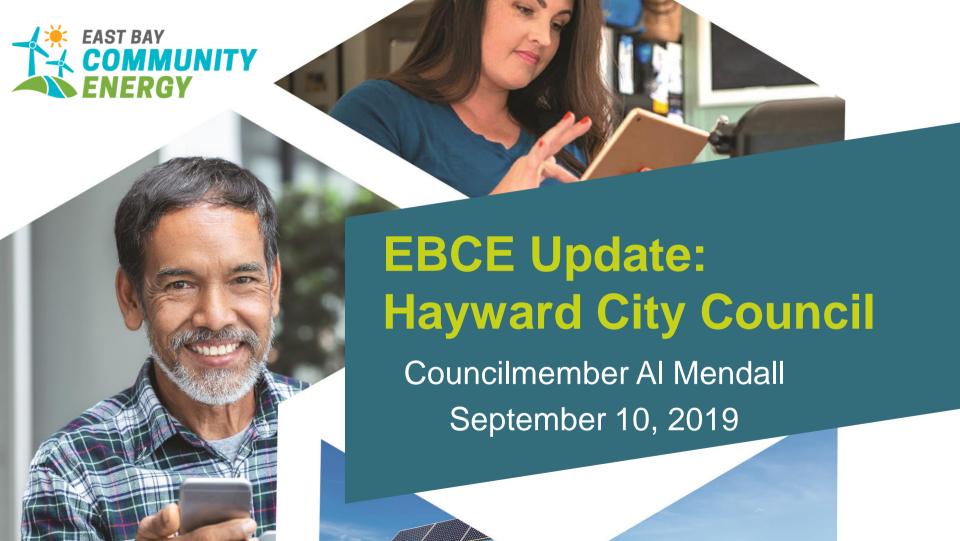
PRESENTATIONS

CITY COUNCIL MEETING

TUESDAY, SEPTEMBER 10, 2019 7:00 p.m.

ITEM 7 - RPT 19-338

EAST BAY COMMUNITY ENERGY UPDATE



HISTORY IN BRIEF

Feasibility study commissioned by County of Alameda

2017

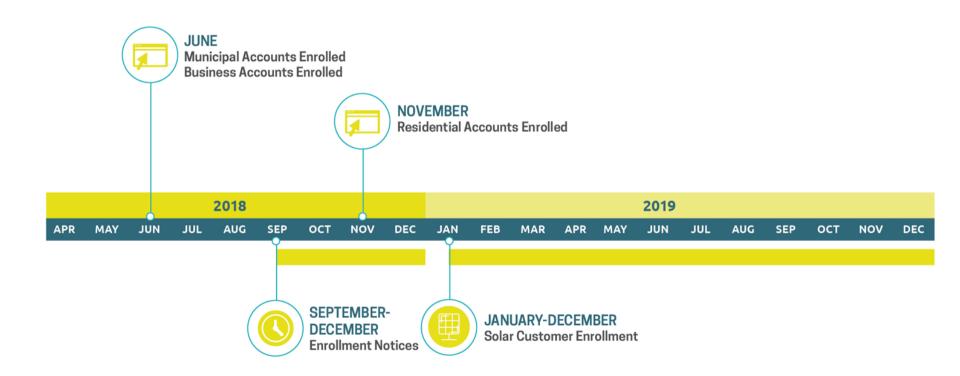
EBCE formed as a Joint Powers Agency

2018

Launched service to commercial customers in June and residential customers in November



CUSTOMER ENROLLMENT TIMELINE



ELECTRIC SERVICE OPTIONS



More renewables

than PG&E

lower rates

than PG&E



100%

clean energy

same rate

as current PG&E price



100%

renewable

\$0.01/kWh

more than Brilliant 100

EBCE ENROLLMENT STATUS

| | Eligible | Opt Out | % | Bright Choice | % | Brilliant 100 | % | Renewable 100 | % |
|----------|----------|---------|-------|------------------|--------|------------------|--------|------------------|-------|
| Hayward | 55,906 | 2,371 | 4.24% | 12,945 | 23.15% | 40,557 | 72.54% | 33 | 0.06% |
| All EBCE | 567,055 | 22,480 | 3.96% | 487,443 | 85.96% | 51,233 | 9.03% | 5,899 | 1.04% |

Residents may choose any of the EBCE products or opt out and return to PG&E

PRODUCT AT ENROLLMENT

Hayward City Council voted to enroll residents in the 100% carbon-free product (*Brilliant* 100) to address our climate action goals.

Residents on financial assistance programs were enrolled in the product which was 91% carbon-free in 2018 and priced at a slight discount to PG&E (*Bright Choice*).

| | Default Enrollment Service | | | | | |
|--------------------------|----------------------------|--------------------------|--|--|--|--|
| Jurisdiction | Commercial Customers | Residential Customers | Customers in CARE, FERA, and Medical Baseline Programs | | | |
| Albany | Brilliant 100 | Brilliant 100 | Brilliant 100 | | | |
| Hayward | Brilliant 100 | Brilliant 100 | Bright Choice | | | |
| Piedmont | Bright Choice | Renewable 100 | Brilliant 100 | | | |
| All other jurisdictions* | Bright Choice | Bright Choice | Bright Choice | | | |

^{*}Berkeley, Dublin, Emeryville, Fremont, Livermore, Oakland, San Leandro, Union City, and County of Alameda

EBCE's FINANCIAL STRENGTH

- > FY 2019-20 Budget: **\$416.8M**
- > Net revenues: \$68.4M

Customer cost savings:

- **\$7.05M** (actual to date)
- **\$10.6M** (est. 2018-2019)

EBCE is <u>debt-free</u> as of Aug 2019



NEW RENEWABLE ENERGY PROJECTS

- Oakland Clean Energy
 Initiative Projects:
 27.5 MW local storage;
 replacing W.Oakland jet-fueled power plant
- 2. Summit Wind Project:
 57.5 MW Altamont wind
 (Alameda County)

- 3. Rosamund Project (Kern/Alameda): 112 MW solar + option for 43 MW local wind
- 4. Luciana Project(Tulare): 56 MW solar
- 5. Sonrisa Project (Fresno): 100 MW solar + 30 MW storage

THANK YOU!

- ⊕ EBCE.org
- f /EastBayCommunityEnergy
- @PoweredbyEBCE
- customer-support@ebce.org
- **(** 833.699.EBCE (3223)





Additional Slides



WHAT IS EBCE?



East Bay Community Energy (EBCE) is our new local power supplier committed to providing Alameda County with cleaner, greener electricity at low rates. EBCE reinvests earnings back into the community to create local green energy jobs, local energy programs, and clean power projects.

HOW IT WORKS



Source **EBCE**

buy and build cleaner energy



Delivery PG&E

deliver energy, repair lines, handle billing



YOU

benefiting from cleaner energy, local control

