



East Bay Community Energy

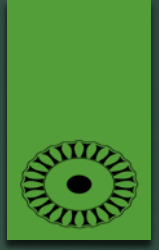
Selection of Default Electricity Product for Residential Customers

UTILITIES & ENVIRONMENTAL SERVICES

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East Bay Community Energy



- ▶ JPA established in late 2016
- ▶ EBCE Board meeting regularly since January 2017
- ▶ Goals include:
 - ▶ Rates competitive with PG&E
 - ▶ Electricity with lower GHG intensity
 - ▶ Develop new renewable energy facilities in Alameda County



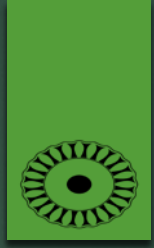
EBCCE Timeline



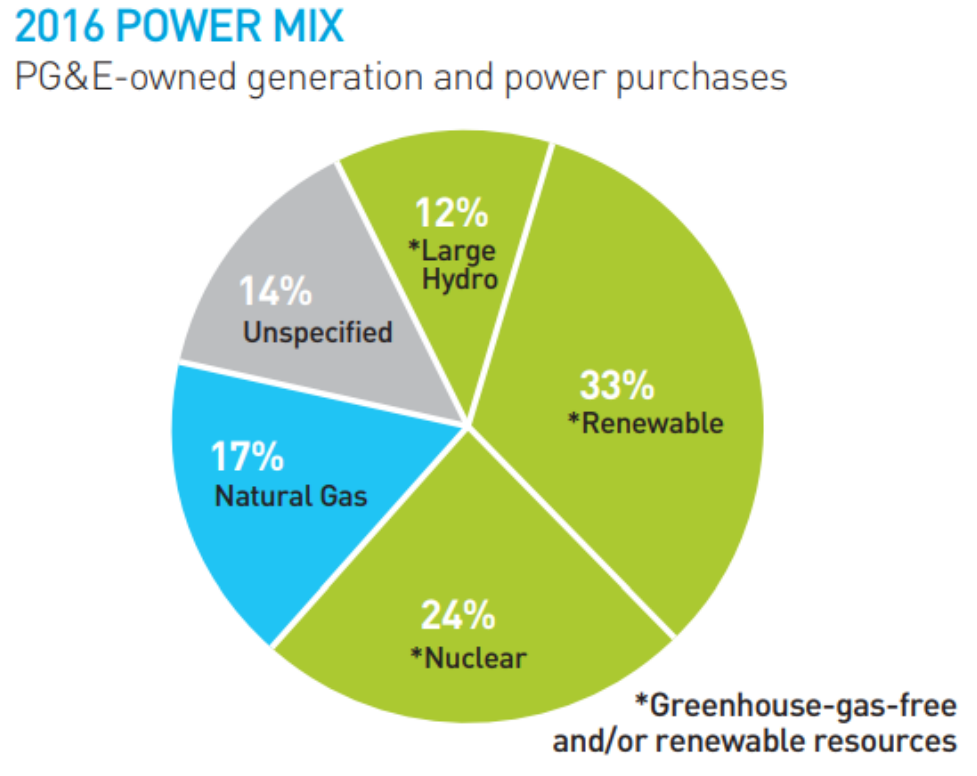
Phase 1 (Non-residential Customers)	
Mid-May	Letters from City Delivered
April & May	1 st & 2 nd Notices Delivered
June	Phase 1 Service Begins
June & July	3 rd & 4 th Notices Delivered

Phase 2 (Residential Customers)	
June 6	Deadline for Cities to Choose Default for Phase 2
August	Letters from City
September & October	1 st & 2 nd Notices Delivered
November	Phase 2 Service Begins
November & December	3 rd & 4 th Notices Delivered

Renewable Portfolio Standard (RPS)





- ▶ California requirements:
 - ▶ 33% renewable by 2020
 - ▶ 50% renewable by 2050
- ▶ In 2016, PG&E was 69% GHG Free

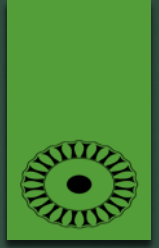


EBCCE Electricity Products



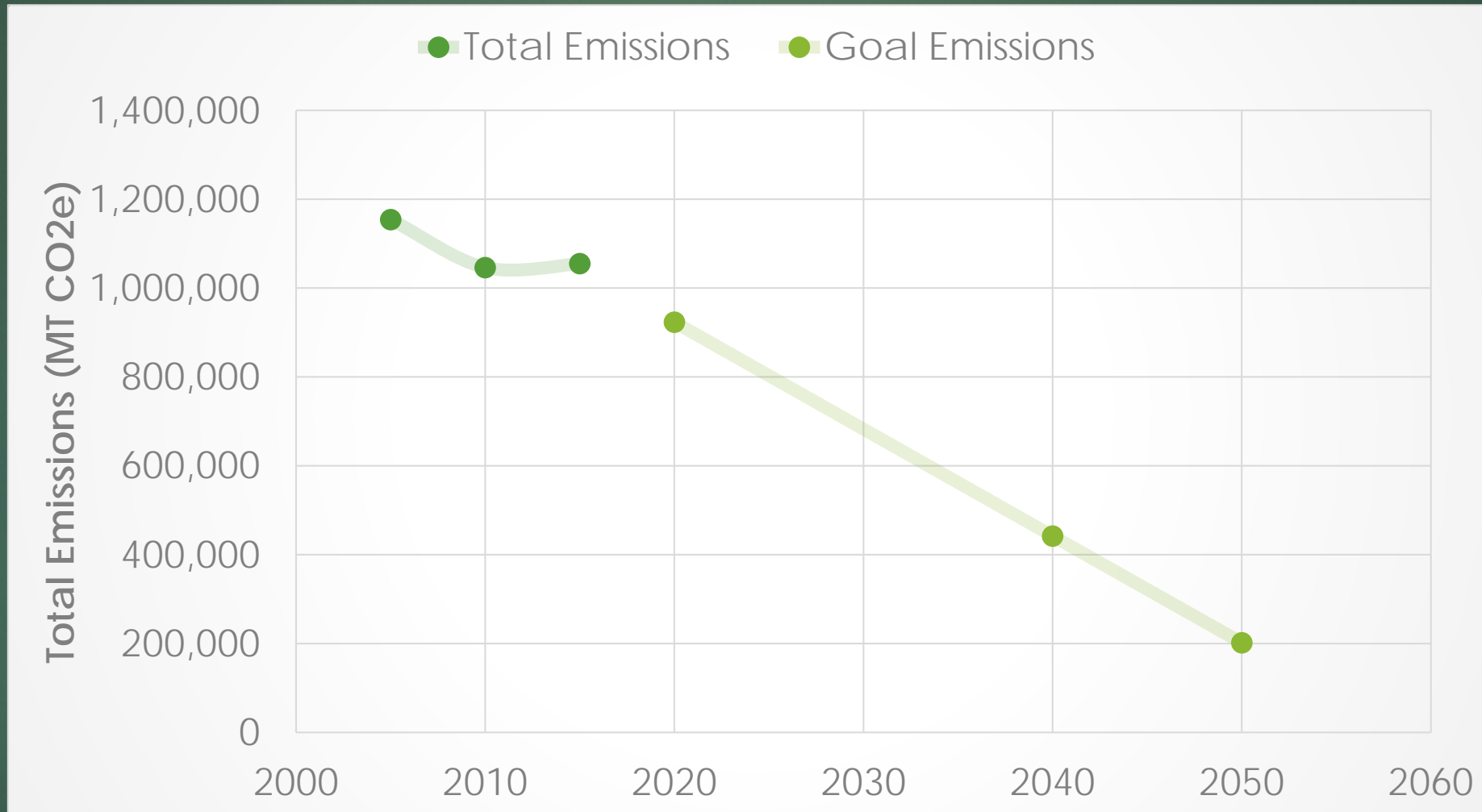
			100% Renewable
Sources	38% renewable, 47% large hydro	40% renewable, 60% large hydro	100% renewable
GHG Emissions	85% GHG free	100% GHG free	100% GHG free
Rate	1.5% less than PG&E	Equal to PG&E	Unknown (may be 5 to 10% more than PG&E)

Community Concerns

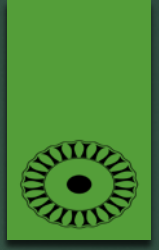


- ▶ EBCE has been marketed as a program that will be cheaper than PG&E.
- ▶ Brilliant 100 as default will cause complexity and confusion
- ▶ Brilliant 100 as default will be a violation of public trust and will be discriminatory.
- ▶ Brilliant 100 as default will create less demand for 100% renewable option
- ▶ Customers will see this as a bait and switch
- ▶ All cities need to move together toward 100% renewable energy
- ▶ Brilliant 100 as the default will cause more opt outs.

GHG Inventories & CAP Goals



Hayward Households

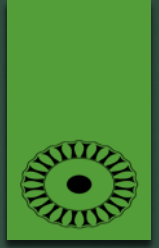


There are approximately 48,000 residential accounts in Hayward, including:

- ▶ 14,000 CARE customers
- ▶ 500 FERA customers
- ▶ 1,900 Medical Baseline*

* Calculated based on EBCE total

Economic Impact



If Bright Choice is default, customers will see some minimal savings (less than 1%).

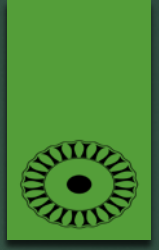
If Brilliant 100 is default, customers will see no change in cost of electricity.

Bill Scenarios



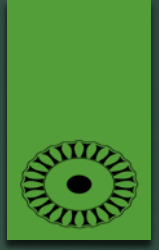
Electricity Usage (kWh)	PG&E	Bright Choice	Brilliant 100
300	\$63.51	\$63.03	\$63.51
400	\$89.66	\$88.99	\$89.66
500	\$117.65	\$116.77	\$117.65
600	\$145.64	\$144.55	\$145.64

Possible Recommendations to Council



1. Select Bright Choice as the default product for residential customers;
2. Select Brilliant 100 as the default for residential customers; or
3. Select 100% Renewable as the default for residential customers.

Next Steps



Sustainability Committee Recommendation will be presented to Council on May 22, 2018

Questions & Discussion

