

East Bay Community Energy

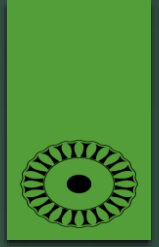
Selection of Default Electricity Product for Residential Customers

UTILITIES & ENVIRONMENTAL SERVICES

Erik Pearson
Environmental Services Manager

May 14, 2018

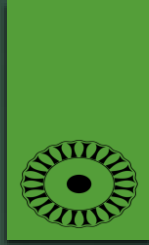
East Bay Community Energy



- ▶ 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



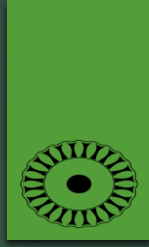
EBCCE Timeline



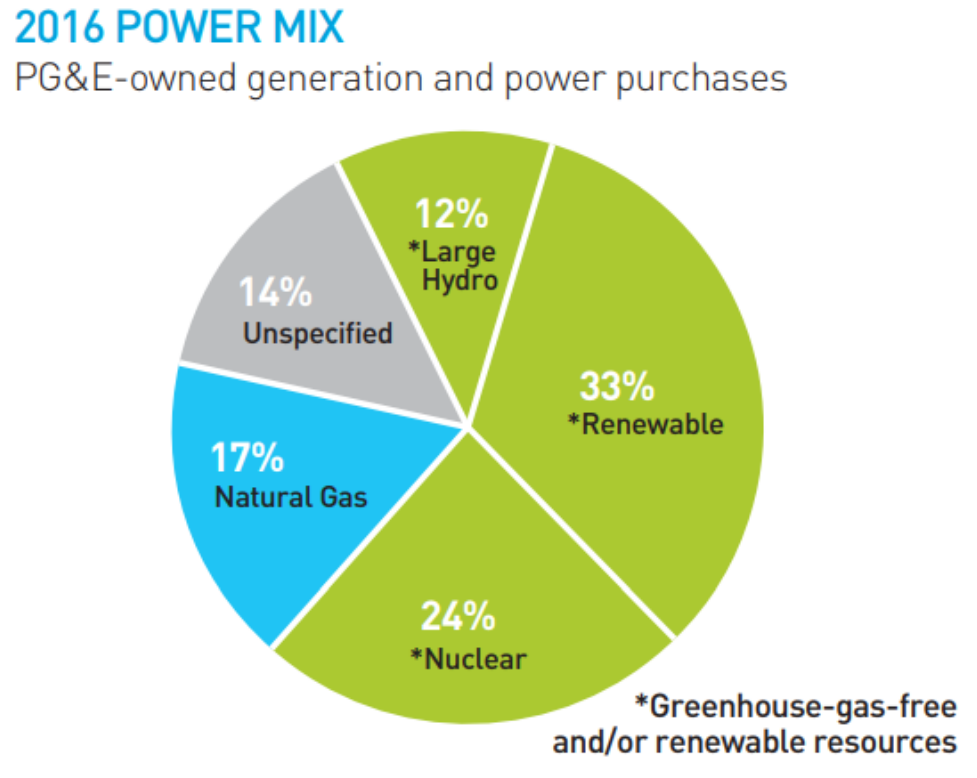
Phase 1 (Non-residential Customers)	
Mid-May	Letters from City Delivered
April & May	1 st & 2 nd Notices Delivered
June	Phase 1 Service Begins
June & July	3 rd & 4 th Notices Delivered

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

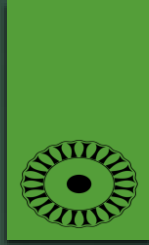
Renewable Portfolio Standard (RPS)





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

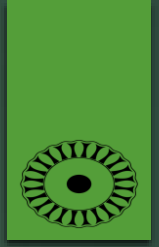


EBCCE Electricity Products



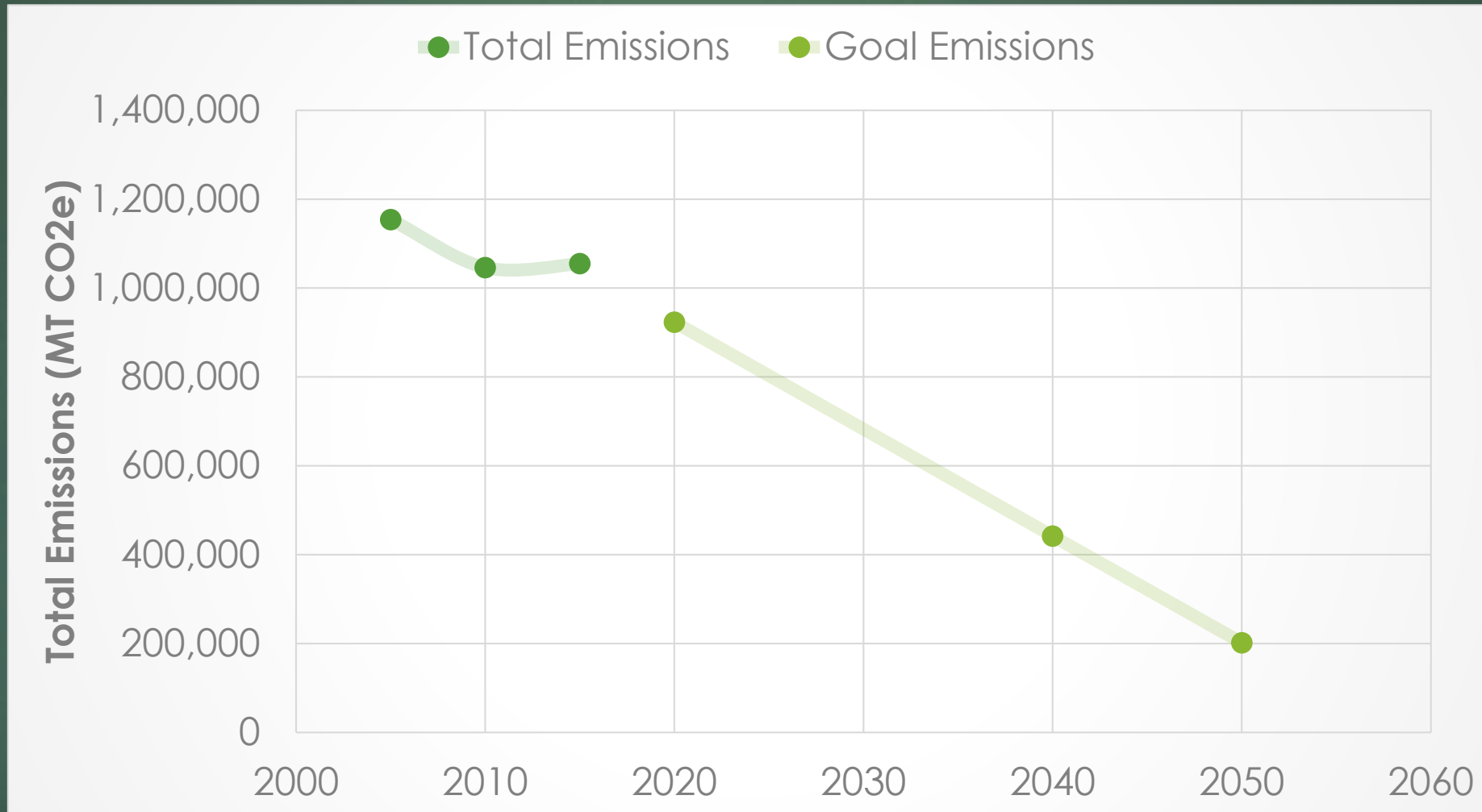
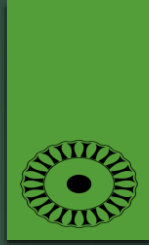
			100% Renewable
Sources	38% renewable, 47% large hydro	40% renewable, 60% large hydro	100% renewable
GHG Emissions	85% GHG free	100% GHG free	100% GHG free
Rate	1.5% less than PG&E	Equal to PG&E	Unknown (may be 5 to 10% more than PG&E)

Community Concerns

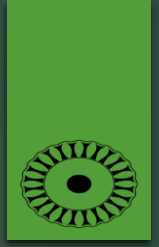


- ▶ EBCE has been marketed as a program that will be cheaper than PG&E.
- ▶ Brilliant 100 as default will cause complexity and confusion
- ▶ Brilliant 100 as default will be a violation of public trust and will be discriminatory.
- ▶ Brilliant 100 as default will create less demand for 100% renewable 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

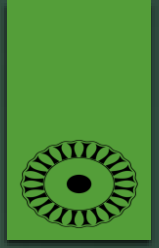


There are approximately 48,000 residential accounts in Hayward, including:

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

* Calculated based on EBCE total

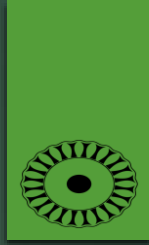
Economic Impact



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

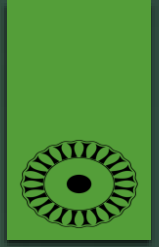
If Brilliant 100 is default, customers will see no change in cost of electricity.

Bill Scenarios



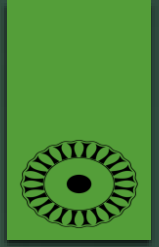
Electricity Usage (kWh)	PG&E	Bright Choice	Brilliant 100
300	\$63.51	\$63.03	\$63.51
400	\$89.66	\$88.99	\$89.66
500	\$117.65	\$116.77	\$117.65
600	\$145.64	\$144.55	\$145.64

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

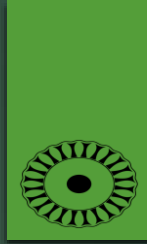


Sustainability Committee Recommendation will be presented to Council on *May 22, 2018*

Questions & Discussion

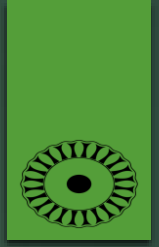


PG&E and Other CCAs



	2016		2018		
	PG&E	Default Product of Other CCAs	PG&E	EBCE Bright Choice	EBCE Brilliant 100
Renewable Content (default product)	33%	40 - 55%	42%	38%	40%
Carbon Free (default product)	69%	68 - 100%	88%	85%	100%
Residential Rate compared to PG&E	N/A	+4 to -5%	N/A	-1.5%	equal
Non-Residential Rate compared to PG&E	N/A	+2.4% to -5%	N/A	-1.5%	equal

March 5 Email from EBCE CEO



- ▶ Confirms that cities can choose default
- ▶ Recommends against Brilliant 100 default
- ▶ If Brilliant 100 is default, then special noticing
- ▶ If Brilliant 100 is selected as default, then only for Phase 1



Possible Idle-free Campaign

UTILITIES & ENVIRONMENTAL SERVICES

Ciaran Gallagher
CivicSpark Fellow

May 14, 2018

Background:



- ▶ Save money
- ▶ Reduce air pollution
- ▶ Health benefits
- ▶ Reduce carbon emissions



Idle-free Bay Area Campaign



- ▶ Southern Alameda County Spare the Air Resource Team
- ▶ Public awareness campaign
- ▶ Proclamations

SafeRoutes



Ordinance



- ▶ City of Palo Alto discussed December 2017
- ▶ City of Berkeley City Council direction Fall 2017
- ▶ Utah and Midwest cities led the way – adopted 10 years ago




Compare Ordinances



Jurisdiction	Date	Idling time	Enforcement
Palo Alto, CA	Pending	3 minute	Likely to be limited or no enforcement
Santa Cruz, CA	2/10/2015	90 seconds on City streets	Not specified
Minneapolis, MN	6/6/2008	3 minute	Up to \$200 fine
Ann Arbor, MI	10/6/2016	5 minutes for commercial vehicles, 5 minutes for other drivers in "no idling zones"	At least a \$100 fine per violation
Salt Lake City, UT	11/2/11	2 minutes	1 st offense warning, 2 nd offense \$160 fine
Park City, UT	11/19/2009	1 minute	Not enforceable by citation or fine

- ▶ Exceptions : emergency vehicles responding to emergency situations
- ▶ Additional exceptions, vehicles with animals, to defrost windshields, extreme temperatures, to operate auxiliary equipment, vehicle maintenance

Hayward Logistics




30 seconds

IDLE FREE ZONE

LUNGS AT WORK!
TURN OFF ENGINE WHEN WAITING
MORE THAN 30 SECONDS

¡PULMONES EN MARCHA!
APAGUE EL MOTOR SI ESPERA MÁS
DE 30 SEGUNDOS

IDLEFREEBAYAREA.ORG



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

- ▶ Outreach campaign
- ▶ \$15,000 cost for 100 signs

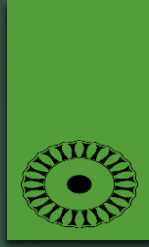
Committee Options



1. Comment and give direction to Staff regarding an Idle-Free Bay Area Proclamation for Council Adoption
2. Direct Staff whether or not pursue an idle-free ordinance

Questions & Discussion





PACE Marketing

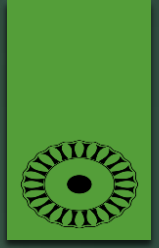
(Property Assessed Clean Energy)

UTILITIES & ENVIRONMENTAL SERVICES

Erik Pearson
Environmental Services Manager

May 14, 2018

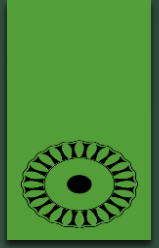
Property Assessed Clean Energy (PACE)



Programs Authorized to Operate in Hayward

- ▶ California Municipal Finance Authority (CMFA)
- ▶ California Statewide Communities Development Authority (CSCDA)
- ▶ California Enterprise Development Authority (CEDA)
- ▶ Golden State Finance Authority (GSFA)
- ▶ Western Riverside Council of Governments (WRCOG)

Regional Collaborative Services Agreement



Agreement Developed by ABAG to improve transparency and reporting standards for residential PACE Programs

- ▶ Designates ABAG as the liaison regarding implementation of the Agreement
- ▶ Requires all residential PACE programs to have clearly visible disclosures regarding FHFA policies
- ▶ Requires participation in the State's PACE Loss Reserve
- ▶ Requires data sharing between the PACE programs and local governments

Marketing Practices



Go To: WWW.HELPHAYWARD.COM

Want to know what upgrades your home is eligible for? Visit our site and enter in your **ACCESS CODE** to see your home and learn more about Hayward's new home renovation program.

WWW.HELPHAYWARD.COM

In order to keep California's promise to lead the US in Home Efficiency, Select Cities in Northern California have approved programs to assist homeowners with the financial tools to upgrade their home.

You can use the funds for:

- HVAC
- Roofing
- Windows
- Solar

And More!

Questions:
We are here to help!
Call us Toll-Free at:
(833) 228-8393

PRSR STD
U.S. POSTAGE
PAID
CONCORD, CA
Permit No. 835

ACCESS CODE: D4QW0

Hayward, CA 94542-1043

ATTENTION HAYWARD HOME-OWNERS!

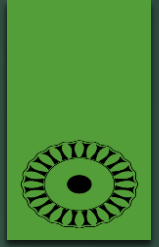
Newly released Government sponsored program allows you to upgrade your home's outdated roof, solar, windows, HVAC and more using government authorized funds!

SOLAR **WINDOWS** **HVAC** **ROOFING**

CITY OF HAYWARD
SPONSOR OF FACE

WWW.HELPHAYWARD.COM

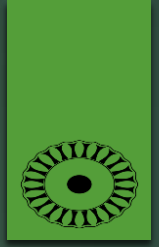
CSCDA Board Action



On May 3, the CSCDA Board voted to amend contracts with all their PACE administrators requiring:

- ▶ Each PACE administrator shall maintain a list of contractors who they have determined are eligible to provide PACE Program services (each being an “Eligible Contractor”).
- ▶ Each PACE administrator shall not approve an application for a contractor who procured the work through misleading marketing efforts
- ▶ CSCDA shall not authorize funding for any application approved in violation of sections outlined above.

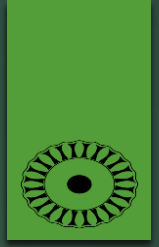
Recent Legislation



Senate Bill 242 (Skinner-Dababneh):

- ▶ Expands consumer protection rules, including proof of "ability to Pay"
- ▶ Requires recording an oral confirmation that property owner reviewed key terms of the contract.
- ▶ Expands "right to cancel" provisions for a property owner
- ▶ Bans compensating contractors beyond cost of home improvement project
- ▶ Prevents PACE providers from disclosing to contractors the amount of funds the property owner is eligible for under a PACE assessment.
- ▶ Establishes data reporting requirements to local government partners

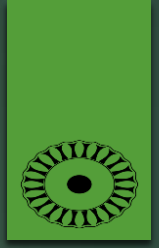
Recent Legislation (cont.)



AB 1284 (Dababneh-Skinner-Calderon):

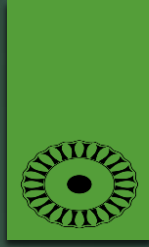
- ▶ Standardizes underwriting based on home equity and on-time mortgage and tax payment history.
- ▶ Establishes new underwriting standards predicated on income verification and ability-to-pay
- ▶ Requires PACE providers to undergo background investigations and satisfy net worth requirements in order to obtain a license.
- ▶ Requires PACE providers to enroll and train home improvement contractors and their individual sales reps

Next Steps



- ▶ Monitor PACE programs operating in Hayward
- ▶ Share data with the Committee.
- ▶ Return in six months with data and observed changes in marketing practices.

Questions & Discussion





Proposed 2018 Agenda Planning Calendar

UTILITIES & ENVIRONMENTAL SERVICES

May 14, 2018

Suggested 2018 Agenda Topics



July 9, 2018

Progress Toward 2025 ZNE Goal (Action)

Establishing 2025 and 2030 GHG Reduction Goals (Action)

Building Electrification & Reducing Natural Gas Use (Action)

WMAC Franchise Agreement Annual Report (Informational)

September 24, 2018

Plastic Straws & Utensils

Illegal Dumping (incl. update on What Works Cities project)

Water Quality Update

Suggested 2018 Agenda Topics



Unscheduled Items

Recycled Water Project Update (November 2018)

Clean Cars 2040 Act (AB-1745)

Car Sharing (Informational)

Sustainable Groundwater Plan

Accelerating Multifamily Building Upgrades (CEC grant)

Stormwater Trash Reduction Requirements

Laundry to Landscape Ordinance

Tiny Homes

Electrify America's Investment Plan

Long Term Water Conservation Framework

Current Drinking Water Quality Testing