CITY COUNCIL MEETING

JUNE 15, 2021

PRESENTATIONS

ITEM #1

APPT 21-001

HAYWARD YOUTH
COMMISSION
APPOINTMENT
AND
REAPPOINTMENT





HAYWARD YOUTH COMMISSION

Confirming the Appointment and Reappointment of HYC Members (APPT 21-001)

- Thirteen Voting Members
- Eleven Alternate Members
- Eight Continuing Members

ANNUAL RECRUITMENT (March 9 - May 21)

| OUTREACH | CONTACT |
|-------------------------------------|--------------|
| City's website | page views |
| Hayward Youth Commission Conference | individuals |
| Earth Day Poster & Writing Contest | participants |
| PeachJar | individuals |
| Schools and Institutions | 18 |
| Facebook | followers |
| Twitter | followers |
| NextDoor | followers |
| Instagram | followers |
| The Stack | readers |
| HUSD Subscribers | subscribers |

HAYWARD YOUTH COMMISSION

RECRUITMENT

- Forty-six applications
- Forty eligible applicants

City of Hayward



Hayward Council Members

- Council Member Francisco Zermeño
- Council Member Mark Salinas

HYC INTERVIEW PANEL

HUSD



HUSD Board Directors

- Board President Dr. April Oquenda
- Board Vice President Kevin Rawdon

HARD



HARD Board Directors

- Board Director Peter Rosen
- Board Secretary Rick Hatcher

HYC Advisors



- Maya Hernandez (HUSD)
- Ivan Padilla (COH)
- Vicente Zuniga (HARD)

VOTING MEMBERS (13)

| | SCHOOL | TERM EXPIRES |
|-----------------------------|--------------------------------------|--------------|
| Angela Perez Aleman | Martin Luther King Jr. Middle School | 6/30/2023 |
| Myldret Vazquez-Bejar | Anthony Ochoa Middle School | 6/30/2023 |
| Phylis Essandoh | Hayward High School | 6/30/2023 |
| Dulce Rivera Flores | Bret Harte Middle School | 6/30/2023 |
| Rachel Fryer | Mt. Eden High School | 6/30/2023 |
| Athena Caelyn Herrera | Encinal High School | 6/30/2023 |
| Joshua Linares | Chabot College | 6/30/2023 |
| Samiksha Lingan | Impact Academy of Arts & Technology | 6/30/2023 |
| Isabelle Anne Milanes | Leadership Public School | 6/30/2023 |
| Jema Reyes | Tennyson High School | 6/30/2023 |
| Sharana Sabesan | Impact Academy of Arts & Technology | 6/30/2023 |
| Ariyanna Wilkinson-Williams | Tennyson High School | 6/30/2023 |
| Savonnah Wong | Athenian School | 6/30/2023 |

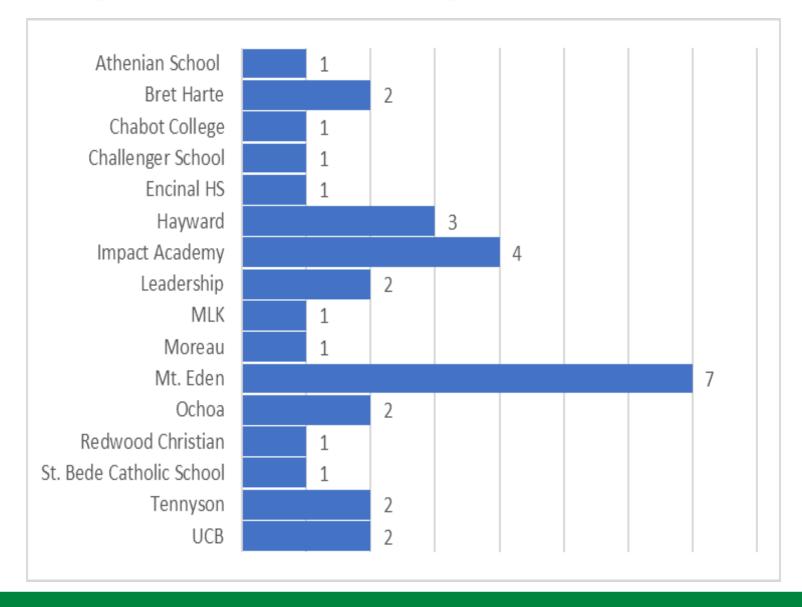
ALTERNATE MEMBERS (11)

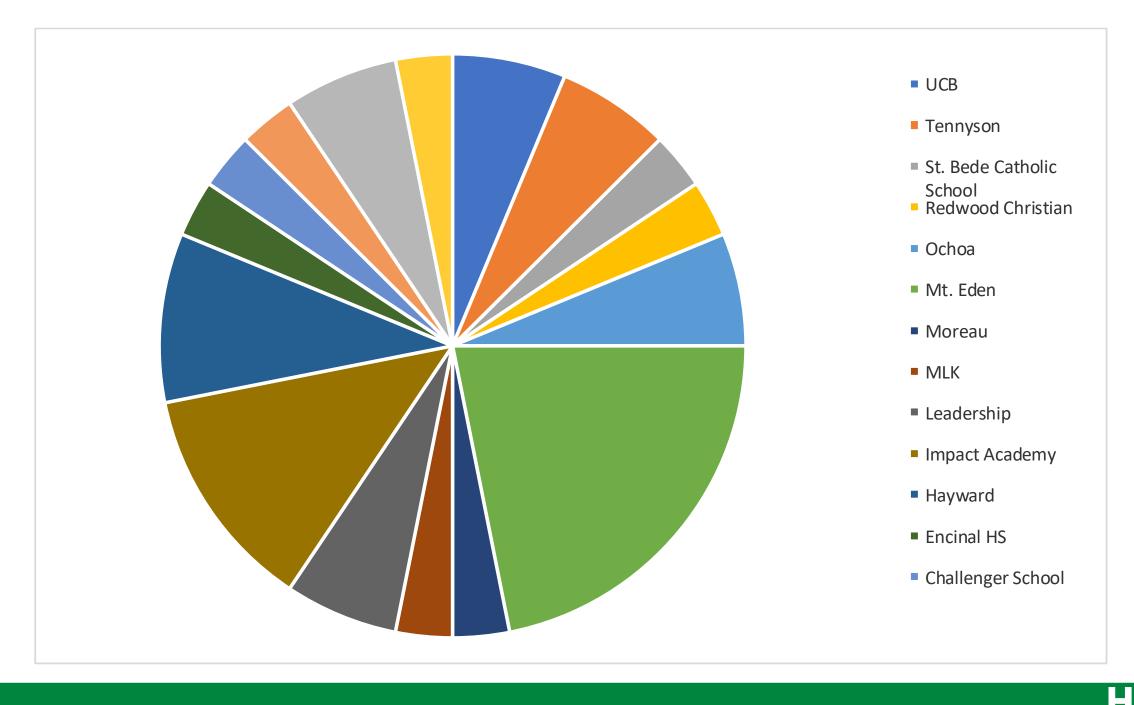
| | SCHOOL | TERM EXPIRES |
|---------------------|-------------------------------------|--------------|
| Ivan Arroyo | Hayward High School | 6/30/2022 |
| Sophia Araujo | Redwood Christian School | 6/30/2022 |
| Diego Barcenas | Impact Academy of Arts & Technology | 6/30/2022 |
| Khalil Canlas | Mt. Eden High School | 6/30/2022 |
| Angelina R. De Dios | Leadership Public School | 6/30/2022 |
| Abigail Garcia | Bret Harte Middle School | 6/30/2022 |
| Gabriel Malik | St. Bede Catholic School | 6/30/2022 |
| Lizbeth Martinez | Mt. Eden High School | 6/30/2022 |
| Alicia Saenz | Anthony Ochoa Middle School | 6/30/2022 |
| Ananya Suresh | Challenger School, Ardenwood | 6/30/2022 |
| Gabriel Villagomez | Mt. Eden High School | 6/30/2022 |

CONTINUING MEMBERS (8)

| | SCHOOL | TERM EXPIRES |
|------------------|-----------------------------|--------------|
| Alessandra Eiras | Mt. Eden High School | 6/30/2023 |
| Harnoor Gill | UC Berkeley University | 6/30/2023 |
| Arianna Mendoza | Mt. Eden High School | 6/30/2023 |
| James Mira | Moreau Catholic High School | 6/30/2023 |
| Pooja Rathaur | UC Berkeley University | 6/30/2023 |
| | Impact Academy of Arts and | |
| Sruthy Sabesan | Technology | 6/30/2023 |
| Anna Tran | Hayward High School | 6/30/2023 |
| Vanna Van | Mt. Eden High School | 6/30/2023 |

2021 HYC (32 Members)





HAYWARD YOUTH COMMISSION

OATH OF AFFIRMATION

- Administered to newly and reappointed members.
- Friday, June 18, 2021, at 3PM.

HAYWARD YOUTH COMMISSION

RECOMMENDATION

- Questions for Staff
- Public Comments
- Council Comments
- Recommendation: Adopt a Resolution Confirming the Appointment to the Hayward Youth Commission of thirteen (13) voting members, eleven (11) alternate members, and the reappointment of eight (8) continuing members.

LEGISLATIVE BUSINESS

ITEM #10

LB #21-023

EAST BAY
COMMUNITY ENERGY
DEFAULT PRODUCT



City Council

Default Electricity Product from East Bay Community Energy

June 15, 2021



East Bay Community Energy



https://ebce.org/

ELECTRIC SERVICE OPTIONS



More renewables

than PG&E

lower rates

than PG&E



100%

clean energy

same rate

as current PG&E price



100%

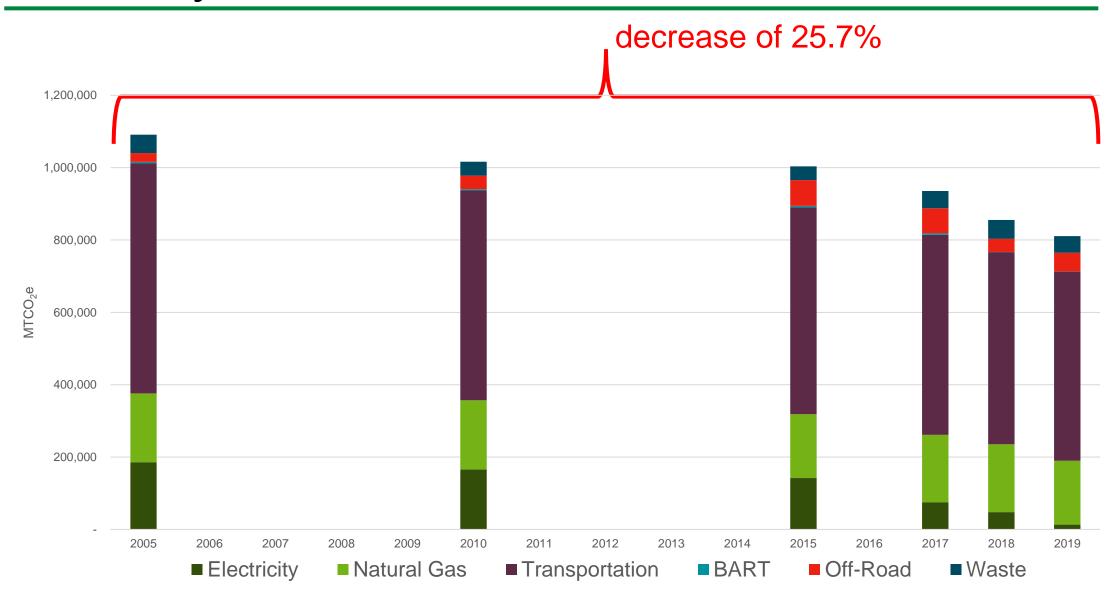
renewable

\$0.01/kWh

more than Brilliant 100



Hayward's GHG Emissions: 2005 - 2019



Background

- Financial challenges with providing Brilliant 100
- Early 2020 EBCE Board indicated might terminate B100
- Several discussions with CSC & Council
- November 10, 2020 Council voted on ranking:
 - 1. Brilliant 100 with subsidy
 - 2. Renewable 100
 - 3. Brilliant 100 with potential rate increase
- November 18, 2020 EBCE Board voted to extend Brilliant 100 through 2021

Current EBCE Service Options



More renewables

than PG&E

lower rates

than PG&E



100%

renewable

\$0.01/kWh

more than Brilliant 100

Default Product Options

| | Discounted Residential (CARE, FERA, Medical Baseline) | Non- Discounted Residential | Commercial |
|-------------------------------|--|-----------------------------------|---------------|
| Renewable 100 for Resi & Comm | Bright Choice | Renewable 100 | Renewable 100 |
| Renewable 100 for Resi | Bright Choice | Renewable 100 | Bright Choice |
| Bright Choice for All | Bright Choice | Bright Choice | Bright Choice |

Each option has unique Rate & GHG impacts

Electrical Demand by Customer Category

| Customer Category | Annual kWh | Percent of Total |
|----------------------------|-------------|------------------|
| Residential discounted | 83,652,344 | 11.1% |
| Residential non-discounted | 155,354,353 | 20.7% |
| Small Commercial | 307,765,011 | 41.0% |
| Large Commercial | 203,874,661 | 27.2% |
| Total | 750,646,369 | 100.0% |

% Increase: Renewable 100 Compared to Brilliant 100

| Rate | Rate Category | # of Customers | % Increase (R100 v. B100) |
|---------|---------------|-------------------|------------------------------|
| A1 | Sm/Med Comm | 537 | 3.9% |
| A1 TOU | Sm/Med Comm | 5,300 | 3.8% |
| A10 | Sm/Med Comm | 19 | 4.3% |
| A10 TOU | Sm/Med Comm | 562 | 4.4% |
| AGR | Agriculture | 5 | 2.9% |
| E19 | Large Comm | 316 | 5.1% |
| E20P | Large Comm | 4 | 5.8% |
| E20S | Large Comm | 2 | 5.4% |
| RES | Residential | 41,458 | 3.7% |
| RES TOU | Residential | 5,950 | 3.5% |
| Total | | 54,153 | |

With Renewable 100, most customers would see a rate increase of no more than 4.4%.



Rates (Average Monthly Costs)

| Rate | Rate Category | Bright Choice Average | Brilliant 100 Average | Renewable 100 Average | Bright Choice Discount Average | R100 Premium Average (over B100) | % Increase (R100 v. B100) |
|---------|---------------|-----------------------------|--------------------------|--------------------------|---|---|---------------------------------|
| A1 | Sm/Med Comm | \$445 | \$447 | \$465 | \$1.87 | \$17.47 | 3.9% |
| A1 TOU | Sm/Med Comm | \$354 | \$356 | \$369 | \$1.48 | \$13.57 | 3.8% |
| A10 | Sm/Med Comm | \$2,796 | \$2,810 | \$2,930 | \$13.65 | \$119.76 | 4.3% |
| A10 TOU | Sm/Med Comm | \$3,690 | \$3,709 | \$3,871 | \$18.44 | \$161.75 | 4.4% |
| AGR | Agriculture | \$171 | \$172 | \$177 | \$0.47 | \$5.05 | 2.9% |
| E19 | Large Comm | \$48,543 | \$48,806 | \$51,313 | \$263.19 | \$2,506.61 | 5.1% |
| E20P | Large Comm | \$149,099 | \$149,931 | \$158,701 | \$832.32 | \$8,770.00 | 5.8% |
| E20S | Large Comm | \$96,874 | \$97,391 | \$102,611 | \$516.79 | \$5,220.07 | 5.4% |
| RES | Residential | \$111 | \$112 | \$116 | \$0.46 | \$4.11 | 3.7% |
| RES TOU | Residential | \$168 | \$169 | \$175 | \$0.63 | \$5.91 | 3.5% |

EBCE's Bright Choice Going Forward

| East Bay Community Energy · 2019 Power Content Label · ebce.org/decuments-and-resources | | | | | 2019 | 2020 | 2021 |
|---|------------------|------------------|------------------|----------------------|-------------------|-------------------|---------------|
| Energy Resources | Renewable 100 | Brilliant 100 | Bright Choice | 2019 CA Power Mix | PG&E Base Plan | PG&E Base Plan | Bright Choice |
| Eligible Renewable ¹ | 100.0% | 75.0% | 59.9% | 31.7% | 29% | 36.2% | 41.2% |
| Biomass & Biowaste | 0.0% | 0.0% | 3.6% | 2.4% | 3% | | |
| Geothermal | 0.0% | 0.0% | 12.3% | 4.8% | 2% | | |
| Eligible Hydroelectric | 0.0% | 0.0% | 4.9% | 2.0% | 2% | | |
| Solar | 50.0% | 37.5% | 3.5% | 12.3% | 12% | | |
| Wind | 50.0% | 37.5% | 35.7% | 10.2% | 9% | | |
| Coal | 0.0% | 0.0% | 0.0% | 3.0% | 0% | | |
| Large Hydroelectric | 0.0% | 25.0% | 25.3% | 14.6% | 27% | | |
| Natural Gas | 0.0% | 0.0% | 0.1% | 34.2% | 0% | | |
| Nuclear | 0.0% | 0.0% | 1.5% | 9.0% | 44% | | |
| Other | 0.0% | 0.0% | 0.2% | 0.2% | 0% | | |
| Unspecified sources of power ² | 0.0% | 0.0% | 13.1% | 7.3% | 0% | | |
| TOTAL | 100% | 100% | 100% | 100% | 100% | | |
| Percentage of Retail Sales Covered by Retired Unbundled RECs ³ | 0.0% | 0.0% | 0.0% | 0.0% | | | |

Other Cities

Cities with Brilliant 100 Default:

- Albany (Council voted on June 7, 2021)
- Hayward
- Pleasanton

Cities with Renewable 100 Default

- Piedmont (since 2018)
- Dublin (opting up in 2021)

City of Berkeley also considering Renewable 100 on June 29

GHG Impact - Hypothetical Scenario #1

If Bright Choice is 56% carbon free

| | 2005 Actual | 2019 Actual | 2019 If All are moved to Bright Choice | 2019 If only Non- Discounted Resi ^{2%} are moved to R100 |
|-----------------------|----------------|----------------|--|---|
| Electricity | 185,890 | 13,093 | 161,456 | 129,998 |
| Natural Gas | 189,995 | 176,649 | 176,649 | 176,649 |
| Transportation | 636,581 | 522,897 | 522,897 | 522,897 |
| BART | 3,440 | 547 | 547 | 547 |
| Off-Road | 24,345 | 51,392 | 51,392 | 51,392 |
| Waste | 50,924 | 46,187 | 52,209 | 52,209 |
| Total | 1,091,174 | 810,765 | 965,150 | 933,692 |
| % Reduction from 2005 | | 25.7% | 11.5% | 14.4% |

GHG Impact - Hypothetical Scenario #2

If Bright Choice is 62% carbon free

| | 2005 Actual | 2019 Actual | 2019 If All are moved to Bright Choice | 2019 If only Non- Discounted Resi are moved to R100 |
|-----------------------|----------------|----------------|--|---|
| Electricity | 185,890 | 13,093 | 37,079 | 30,597 |
| Natural Gas | 189,995 | 176,649 | 176,649 | 176,649 |
| Transportation | 636,581 | 522,897 | 522,897 | 522,897 |
| BART | 3,440 | 547 | 547 | 547 |
| Off-Road | 24,345 | 51,392 | 51,392 | 51,392 |
| Waste | 50,924 | 46,187 | 52,209 | 52,209 |
| Total | 1,091,174 | 810,765 | 840,773 | 834,291 |
| % Reduction from 2005 | | 25.7% | 22.9% | 23.5% |

Default Product Options

| Product Options | Discounted Residential | Non-Discounted Residential | Commercial |
|----------------------------|---------------------------|-------------------------------|--------------------------|
| Currently Brilliant 100 | Bright Choice | Brilliant 100 | Brilliant 100 |
| Renewable 100 | Dright Chains | Renewable 100 | Renewable 100 |
| for Resi & Comm | Bright Choice | (increase of 3.7%) | (increase of 3.8 – 5.8%) |
| Renewable 100 | Deinkt Okaina | Renewable 100 | Bright Choice |
| for Resi | Bright Choice | (increase of 3.7%) | (savings of 0.4 to 0.6%) |
| Bright Choice | Deleta Objeta | Bright Choice | Bright Choice |
| for All | Bright Choice | (savings of 0.4%) | (savings of 0.4 to 0.6%) |

CSC Recommendation

The CSC voted unanimously to recommend that Council select Renewable 100 as the new default product for all Hayward customers with the exception of customers enrolled in income or medical-related discount programs.

- Promote discount programs such as CARE and Medical Baseline.
- Ensure customers understand that they can opt down to Bright Choice upon request.
- Conduct a survey prior to Council's consideration.

Survey Results

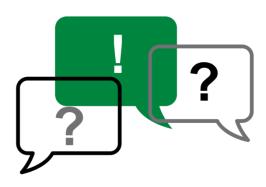
| | Responses | Willing to pay more for 100% renewable. | OK with R100 knowing that I can opt down to cheaper option. |
|-------------|-----------|---|---|
| Residential | 187 | 47.6% | 56.1% |
| Business | 9 | 33.3% | 44.4% |
| Total | 196 | 46.9% | 55.6% |

Next Steps

EBCE Board Meeting July 21, 2021

Community Outreach Fall 2021

New Default Takes Effect January 1, 2022



Recommendation

- 1. Questions for Staff
- 2. Public Comments
- 3. Council Comments
- 4. Staff Recommendation: That Council Adopt a Resolution selecting Renewable 100 as the default electricity product to take effect January 1, 2022.

