

Introductions

Ex-Officio Members



Brenda Amaral
Manager Parking & Alternative
Transportation



Lori Bachand
Associate VP University
Communication



Kimberly Baker-Flowers
University Diversity Officer
Designee: Jessika Murphy



Jillian Buckholz
Director of Sustainability



Martin Castillo
Associate VP Campus Life



Brian Cook
Associate VP University
Extension



Debbie Chaw
Vice President
Administration &
Finance



Karina Garbesi
Professor



Ryan Heryford
Professor



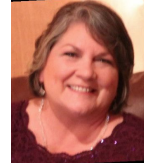
Edward Inch
Provost



Kea Kaholoaa
ASI Director
Sustainability



Winnie Kwofie
Associate VP Facilities
Dev & Ops



Julie Mielke
Admin Analyst



Patty Oikawa
Professor



Maureen Pasag
Associate VP Financial
Services
Designee: Kim Napoli



Erik Pearson
Environmental Services
Manager City of
Hayward



Euridice Sanchez-Martinez
ASI President



Jason Smith
Chair of Health Sciences,
Professor



Jung Sook You
Professor

Designees



Jessika Murphy
DISC Coordinator
Designee for Kim Baker-Flowers



Kim Napoli
University Controller
Designee for Maureen Pasag

Agenda

- Public Comment Period
- Approval/Additions to the Agenda
- Update/Information Items:
 - Chair Update (Jillian Buckholz)
 - ASI (Kea Kaholoa'a)
 - Zero Waste Subcommittee (Loralyn Perry)
 - Academic Senate Committee on Sustainability (Ryan Heryford)
 - CAP-IT Task Force (Jillian Buckholz)
 - Alternative Transportation Subcommittee (Brenda Amaral)
 - Solar IV / Microgrid study (Winnie Kwofie)
- Business
 - EV Charging Rates (Jillian Buckholz)
- Discussion
 - AY19/20 GHG Inventory (Sustainability Ambassadors)
- Adjournment
 - Next Meeting: Friday, Sept. 3, 2021

Chair Update

- Sustainability Minor approved for Fall 2021
- Carbon Commitment
 - Annual GHG inventory and progress submitted May 1, website up-to-date
 - Shelter-in-place impact on emissions reported later in this meeting
- STARS progress
 - Ongoing
 - Two Sustainability Ambassadors hired to support data collection
 - Anticipate second report by April 2022
- Telework Policy Update Recommendation approved
- Academic Affairs meeting with President Sandeen
- CSC Faculty for AY21/22 - Big thanks to Ryan Heryford and Jason Smith!
 - Karina Garbesi, AGES (3rd year)
 - Patty Oikawa, Earth & Environmental Sciences (2nd year)
 - Tony Marks-Block, AGES (1st year)
 - Susan Forsyth, Nursing (1st year)
- Successful Earth Week!

ASI Sustainability Affairs Committee

Chair: Kea Kaholoa'a, ASI Director of Sustainability

The Sustainability Affairs Committee's purpose and duties involve the promotion of environmental awareness in the campus community, partnering with University staff and faculty as well as the Facilities and Operations Department. The committee shall work to develop student programs geared toward the advancement of sustainability on campus. Other duties of the Sustainability Affairs Committee shall be to:

- Poll students on issues of sustainability.
- Promote awareness of campus sustainability efforts through a variety of methods (i.e. social media, tabling, and campus events).
- Develop and maintain partnerships with the University to support environmental sustainability projects.
- Develop and maintain strategies and policies to increase ASI's sustainability performance and reduce the environmental impact of ASI.
- Report to the Board of Directors on matters of sustainability.

Zero Waste Subcommittee

Members:

- Robert Andrews, Director of Facilities Operations
- Jillian Buckholz, Director of Sustainability
- Brian Cravanas, Senior Custodial Coordinator
- Carlos Jaramillo, Custodial Services Supervisor
- Manuel Ochoa, Grounds Supervisor
- Loralyn Perry, Energy & Utilities Manager
- Terri Ramirez, Director of Business Operations

Duties:

- Meet State and CSU zero waste goals
- Reduce waste and waste contamination at Cal State East Bay.

Academic Senate Committee on Sustainability

Chair: Dr. Ryan Heryford, Assistant Professor, English Department

Committee on Sustainability Duties:

- Make policy recommendations to the Academic Senate regarding means to achieve the University's sustainability commitments and goals.
- Promote sustainability as a focus of curricular and co-curricular activities, consistent with the University's sustainability commitments and goals.
- Promote opportunities for sustainability research and scholarship.
- Report to the Senate annually on the work of the Committee in carrying out the duties described in this section, including but not limited to, monitoring progress toward meeting Senate Sustainability Resolution (06-07 BEC 9) and the educational provisions in university's Climate Action Plan.

Climate Action Plan Implementation Task Force

Co-Chair: Dr. Karina Garbesi, Director of Environmental Studies and Professor in Anthropology, Geography, and Environmental Studies (AGES) Department

Duties of the Task Force:

- Implement the action steps in the Cal State East Bay Climate Action Plan to meet the campus' 2040 Carbon Neutrality goal.

Alternative Transportation Subcommittee

Co-Chair: Brenda Amaral, Interim Manager of Transportation & Parking Services

Purpose:

- The purpose of the Alternative Transportation Committee is to assist Cal State East Bay in identifying and prioritizing recommended opportunities to improve pedestrian, bicycling, transit and other non-single occupancy vehicle commute modes to overcome barriers to the use by members of the campus community.

Microgrid Study / Solar IV / Battery MEA

Winnie Kwofie, AVP Facilities Development & Operations

Background:

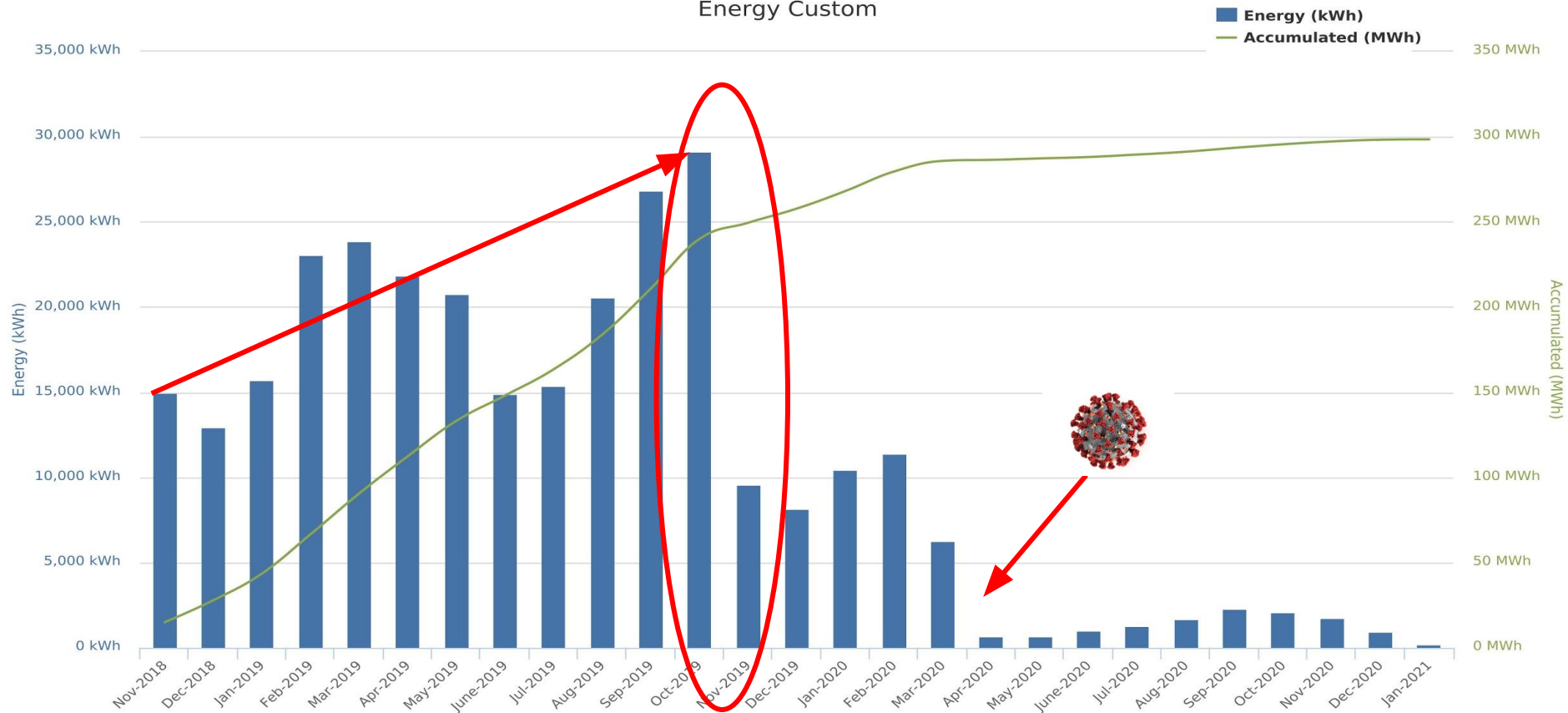
Cal State East Bay is pursuing a Microgrid Study to gain a better understanding of the campus' capability to install a self-sufficient energy system that combines one of more kinds of distributed energy that produce power (e.g. solar) with energy storage (e.g. batteries).

This study is part of the process to pursue Solar IV at Cal State East Bay. Solar IV is a Master Enabling Agreement developed by the Chancellor's Office (CO) for low-cost solar energy through a Power Purchasing Agreement by vetted vendors. The opportunity to participate in Solar IV sunsets in 2022.

Other Updates from CSC Members?

Business: EV Charging Rates Recommendation

Energy Custom



1. EV charging station usage from Nov 2018 to Nov 2019 increased exponentially.
2. Highest month of EV charging station usage was Oct 2019
3. Notice the significant decline in EV charging in November 2019, the month the fee was initiated.

| <u>Campus</u> | <u>EV Charging Rate</u> |
|-----------------|--|
| Bakersfield | 1 - 4 hours, \$1.25/hr. +4 hours, \$2.50/hr |
| Chico | Cost of EV permit (reg permit \$+ EV cost). Not charged by hour. |
| East Bay | CSUEB Affiliate: \$0.32 kWh. Non-CSUEB: \$0.40kWh |
| Fullerton | Affiliate: Free. Non-Campus: \$0.40 per kWh. |
| Humboldt | Charge for kWh. Pricing not defined. |
| Long Beach | Students/Staff/Faculty/Auxiliary - \$0.25/kWh; Public - \$0.40/kWh |
| Los Angeles | First hour is free, then \$0.20 per minute |
| Sacramento | 1 - 4 hours, \$1.00/hr. +4 hours, \$10.00/hr |
| San Diego | \$0.20/kWh |
| San Luis Obispo | \$0.11 per kWh & \$6.00/hr after 4 hours |
| San Marcos | \$0.49 per kWh |
| Sonoma | 1 - 4 hours, \$.80/hr. +4 hours, \$2.50 |

OVERVIEW

Charge to Affiliates/Community:

11 campuses

Charge to Community Only:

1 campus

No Charge:

Chancellor's Office

10 campuses

Business: EV Charging Rates

- Students:
 - Charge \$0.00/kWh for ChargePoint Charging Stations (no fee, students charge for free!)
- Faculty/Staff/MPP:
 - Charge \$0.14/kWh for ChargePoint Charging Stations (cost of what Cal State East Bay pays per kWh for electricity)
 - Increase rate to \$0.28/kWh for EVs that charge over 4 hours
- Non-Cal State East Bay Community Members:
 - Charge \$0.40/kWh for ChargePoint Charging Stations

Any other fees associated with EV charging stations to be covered by revenues received by the campus' parking facilities, to the extent not pledged in connection with bonds or notes issued pursuant to the State University Revenue Bond Act of 1947, as authorized in the Education Code.

New Intel!

- Interest in kWh and transaction cost (like an ATM fee) going to the user, not the campus
- If kWh and transaction cost is covered by user, and not the campus, rates/kWh would increase to \$0.15 or \$0.16/kWh from the suggested \$0.14/kWh
- CSU Systemwide Agreement for EV Chargers - CSU Parking Directors' Meeting, May 18
 - 25% discount on EV charging hardware
 - Up to 15% discount on ChargePoint subscription renewals
 - Revenue from Low Carbon Fuel Standard program

----- DISCUSSION -----

Proposed: 1 - 4 hours, \$0.14/kWh, +4 hours \$0.28/kWh (Faculty/Staff/MPP);
\$0.00/kWh (Students); \$0.40/kWh (Non-CSUEB Community)

Discussion: AY19/20 GHG Inventory

Ed Code 89701(3)

“All revenues received by the trustees from parking facilities, to the extent not pledged in connection with bonds or notes issued pursuant to the State University Revenue Bond Act of 1947, are hereby appropriated, without regard to fiscal years, to the trustees for the acquisition, construction, operation, and maintenance of motor vehicle parking facilities on real property acquired hereunder or on real property otherwise under the jurisdiction of the trustees, and for the study, development, enhancement, operation, and maintenance of alternate methods of transportation for officers, students, and employees of the California State University.” Citation: Ed Code 89701(3)

Adjournment

Next Meeting: Friday, September 3, 2021