



# Community Advisory Committee

October 6, 2022

# Item 1: CEO Update

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- Net Energy Metering True-Ups
  - At end of 12-month relevant period NEM customer accounts are trued-up
    - May/June first Annual True-Ups
  - Analyze charges/credits
    - If there is a charge due it is presented on bill for payment
    - Credits are cleared out
  - Analyze system energy generation vs customer energy usage
    - If generation exceeds usage Net Surplus Compensation is earned
      - \$.06 X kWh Excess Generation
      - SDG&E rates for May - \$.03387/kWh; June - \$.02887/kWh
      - If NSC exceeds \$100 check is issued – over 1,500 checks issued
      - Less than \$100 NSC is rolled forward

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- Improvement to NEM Process implemented August 15
  - Change is result of feedback from customers
  - Customers with a charge due will have the charge remain on the bill
    - Customers have option of paying or allowing charges to roll to end of relevant period
    - Ensures customers have visibility of total accrued charges on summary page of bill, instead of footnote below CEA charges page
    - Gives customers same options as they have had with SDG&E regarding payments throughout relevant period
  - Customer have option to contact CEA customer service to remain on Annual True-up option

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- Annual Joint Rate Comparison Mailers
  - Received by Customers 9/1/2022
  - Required by CPUC Code of Conduct
  - Separate mailers for Residential/Residential Care & Commercial, based on PCIA Vintage
  - Separate mailers for Carlsbad/Del Mar (2020 PCIA Vintage) and Solana Beach (2017 PCIA Vintage)

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- CAC Vacancies – Oceanside & Vista
  - Application Period 9/1/2022 – 9/30/2022
  - Appointment by Board 10/20/2022 Board Meeting
  - CAC will have 14 Members
- Board to consider policy establishing Chair/Vice Chair Term Limits
- Heat Wave 9/1 – 9/10/22
  - Longest in California History
  - Rolling Black Outs avoided due to efforts of customers
    - Shift to back up Generators
    - Adjustment of usage – thermostats moved up!
    - Response to Governor's Office Emergency Alert

# Item 1: CEO Update

- Board Discussion re: Return to In-Person Meetings
  - Move to In-Person Applies to CAC Meetings
  - Board Requested Information from staff re: Meeting at Oceanside
  - Agenda Item for 10/20/2022 Meeting

# Questions/Discussion

# Item 2: Updates from Subcommittees

- Local Programs
  - "Evaluate and propose potential programs to further the equitable implementation of the member organizations' Climate Action Plans."
- Outreach to Underserved Communities
- Electric Vehicles

# Questions/Discussion

## Item 3: Input into Community Education and Outreach Regarding Greenhouse Gas Emission Reduction Strategies

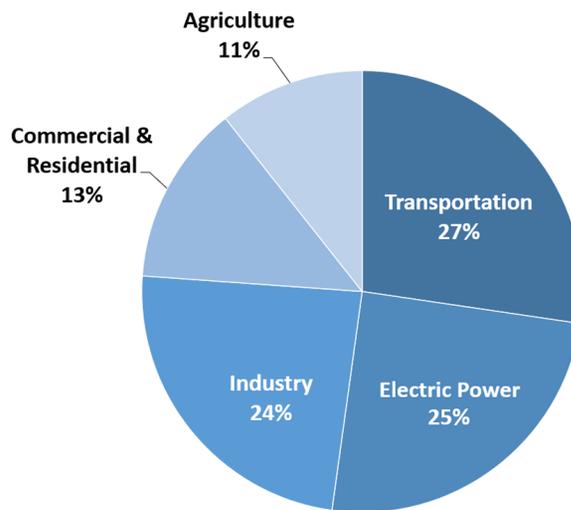
“The largest source of greenhouse gas emissions from human activities in the United States is from burning fossil fuels for electricity, heat, and transportation.”

Source: EPA Website <https://www.epa.gov/ghgemissions/sources-greenhouse-gas-emissions>

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# Item 3: Input into Community Education and Outreach Regarding Greenhouse Gas Emission Reduction Strategies

Total U.S. Greenhouse Gas Emissions by Economic Sector in 2020



Source: EPA Website <https://www.epa.gov/ghgemissions/sources-greenhouse-gas-emissions>

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## Item 3: Input into Community Education and Outreach Regarding Greenhouse Gas Emission Reduction Strategies

- “Greenhouse gas emissions from transportation primarily come from burning fossil fuel for our cars, trucks, ships, trains, and planes. Over 90% of the fuel used for transportation is petroleum based, which includes primarily gasoline and diesel.”
- “Electric power generates the second largest share of greenhouse gas emissions. Approximately 60% of our electricity comes from burning fossil fuels, mostly coal and natural gas.”
- “Greenhouse gas emissions from businesses and homes arise primarily from fossil fuels burned for heat, the use of certain products that contain greenhouse gases, and the handling of waste.”

Source: EPA Website <https://www.epa.gov/ghgemissions/sources-greenhouse-gas-emissions>



# Item 3: Input into Community Education and Outreach Regarding Greenhouse Gas Emission Reduction Strategies

- Transportation Sector GHG Reduction Strategies:
  - Electric Vehicles
  - Reducing Vehicle Trips
    - Non-Vehicle Means of transportation
  - Using Public Transportation fueled by electricity or Compressed Natural Gas
- Electric Power Sector GHG Reduction Strategies
  - Reduce procurement of fossil fuel produced electricity
  - Enrollment in CEA's Green Impact – 100% Renewable Energy

Source: EPA Website <https://www.epa.gov/ghgemissions/sources-greenhouse-gas-emissions>

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# Item 3: Input into Community Education and Outreach Regarding Greenhouse Gas Emission Reduction Strategies

- Home & Business GHG Reduction Strategies
  - Reducing Energy Use Through Energy Efficiency
  - Enrollment in Green Impact 100% Renewable Energy
  - Conversion to high efficiency electric appliances
  - Rooftop solar

Source: EPA Website <https://www.epa.gov/ghgemissions/sources-greenhouse-gas-emissions>

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# Item 3: Input into Community Education and Outreach Regarding Greenhouse Gas Emission Reduction Strategies

- Discussion:
  - How to communicate and educate community about GHG reduction strategies

Source: EPA Website <https://www.epa.gov/ghgemissions/sources-greenhouse-gas-emissions>

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# Questions/Discussion

# Upcoming Meetings

- June 2, 2022
  - Review Draft FY 22/23 Budget
  - Newsletter
  - Subcommittees
  - Brown Act Refresher
- August 4, 2022
  - Marketing & Outreach Strategy– Escondido and San Marcos Launch
    - Lessons learned from May 2021 launch
    - Ideas for addressing misinformation/minimizing opt-outs
    - Identifying key stakeholder groups for outreach
  - Follow-Up – website update
- October 6, 2022
  - Community education, outreach and training plan
    - GHG emissions reduction strategies
- December 1, 2022
  - 2022 Achievements and 2023 workplan suggestions for Board consideration

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