



Community Advisory Committee Meeting

October 9, 2025

Item 1: CEO Update

CEA Enrollment Stats

Member City	Eligible Accounts	Clean Impact – 50% Renewable	Clean Impact Plus – 75% Carbon Free	Green Impact – 100% Renewable	Participation Rate
Carlsbad	54,998	178	49,227	654	91%
Del Mar	3,022	10	2,754	73	94%
Escondido	57,111	152	53,280	74	94%
Oceanside	74,227	202	68,881	103	93%
San Marcos	37,214	115	34,592	76	93%
Solana Beach	7,773	14	6,907	158	91%
Vista	39,471	84	36,957	327	95%
TOTAL	273,816	755	252,598	1,465	93%

CEA serves a total of 254,818 customer accounts across its seven member agencies

Completed Community Events

DATE	DESCRIPTION	CITY
August 20, 2025	Carlsbad Chamber of Commerce – CEO Update	Carlsbad
August 25, 2025	Sustainability Advisory Committee Presentation	Del Mar
August 27, 2025	Environmental Commission Presentation	Vista
Sept. 8, 2025	Universidad Popular Energy Workshop (Spanish)	Escondido
Sept. 13, 2025	Climate Action Campaign 10th Anniversary	San Diego
Sept. 16, 2025	Universidad Popular Energy Workshop (Spanish)	San Marcos
Sept. 17, 2025	Universidad Popular Energy Workshop (English)	Carlsbad
Sept. 20, 2025	Escondido Fire and Water Expo	Escondido
Sept. 26, 2025	Oceanside Heroes Banquet	Oceanside
Sept. 27, 2025	NCAAWA Gentlemen's Gourmet	Oceanside
Sept. 27, 2025	City of Vista - Cyclovia	Vista
October 7, 2025	CPUC Small & Diverse Business Expo	Carson, CA
October 8, 2025	CPUC 23rd Annual Supplier Diversity En Banc	Carson, CA

Upcoming Community Events

DATE	DESCRIPTION	CITY
October 12, 2025	San Marcos Harvest Fest	San Marcos
October 16, 2025	Cleantech San Diego – CEO Presentation	San Diego/Del Mar
October 19, 2025	Escondido Grand Avenue Fall Festival	Escondido
November 2, 2025	Carlsbad Village Street Faire	Carlsbad
November 7, 2025	17th Annual Lesley K. McAllister Climate & Law Symposium	San Diego

Solar Plus & Battery Bonus Update

Member City	Solar Plus		Solar Plus Connect		Battery Bonus		Battery Bonus Connect	
Status	Active	Complete	Active	Complete	Active	Complete	Active	Complete
Carlsbad	3	1	3	0	0	0	11	0
Del Mar	0	0	1	0	0	0	1	0
Escondido	10	0	13	0	0	0	12	0
Oceanside	4	1	6	0	0	0	15	0
San Marcos	6	1	3	0	0	0	8	0
Solana Beach	2	0	1	0	0	0	1	0
Vista	3	1	7	0	0	0	12	0
TOTAL	28	4	34	0	0	0	60	0

Data as of 10/7/25

Connect Programs SGIP Funding

Member City	Solar Plus Connect	Battery Bonus Connect
Carlsbad	\$91,080	\$198,000
Del Mar	\$30,360	\$19,800
Escondido	\$408,480	\$237,600
Oceanside	\$188,520	\$373,824
San Marcos	\$90,685	\$178,200
Solana Beach	\$29,485	\$39,600
Vista	\$156,250	\$274,854
TOTAL	\$994,860	\$1,185,654

Data as of 10/7/25

PeakSmart Savers Update

Member City	Participants
Carlsbad	3
Del Mar	1
Escondido	5
Oceanside	3
San Marcos	0
Solana Beach	1
Vista	7
TOTAL	20

Data as of 10/7/2025

Rate Design Change Delay

- Board had previously supported a rate design change to set our base rate at our default product, Clean Impact Plus (50% renewable/75% carbon-free)
- Staff has been working closely with Calpine and, although there would be no rate changes with this, the rate design change would require several bill presentation changes including credit/premium adjustments and NEM bill adjustments

Rate Design Change Delay

- SDG&E is implementing its Base Services Charge starting October 1st and will also be implementing its bill presentation changes soon
- Given the bill presentment complexities involved, and to avoid creating customer confusion, staff recommends delaying implementation of this rate design change and to study other options to implement this rate design
- At its meeting on September 11, 2025, the Risk Oversight Committee supported this recommendation

Special Meeting in January

- During the last CAC meeting, discussion was held about a possible meeting between October 2025 and February 2026
- Suggested that a 2026 “Kick Off” Meeting might be helpful
- Gauging interest in a January 2026 meeting, the purpose of which would be to continue discussion about desired CAC Work Plan topics

Questions/Discussion

Item 2: 2025 Achievements and 2026 Work Plan Suggestions

Questions/Discussion

Item 3: Climate Action Plan Updates



Climate Action Plan Update

October 9, 2025

Background

- CEA staff track member agency Climate Action Plans (CAP)
- All member agency CAP's have identified energy related strategies to reduce GHG emissions
- These strategies include but are not limited to:
 - Increase renewable and zero-carbon energy portfolio
 - Decarbonize existing buildings
 - Implement energy efficiency programs
 - Promote low-income financing programs

CAP Energy Goals

Member Agency	CAP Adoption	GHG Emissions Reduction Goal (Citywide)	% of Emissions from Electricity
Carlsbad	May 2020 Updated Nov. 2024	52% reduction by 2035	27%
Del Mar	June 2016	50% reduction by 2035	Residential = 21% C&I/Lighting = 15%
Escondido	March 2021	42% below 2012 levels by 2030 52% below 2012 levels by 2035	27%
Oceanside	April 2019	19% reduction by 2030 23% by 2040; 24% by 2050	26%
San Marcos	December 2020	28% below 2005 levels by 2030	27%
Solana Beach	October 2024	50% below 2016 levels by 2035	19%
Vista	October 2021	42% below 2012 levels by 2030; 85% below 2016 levels by 2045	31%

Energy Related Goals Examples

- Install 2.6MW behind-the-meter PV at school sites by 2030 (Escondido)
- Work with SDG&E/CEA to identify areas needing updated infrastructure for supplying enough electricity for charging stations (Solana Beach)
- Install 20 public EV charging stations by 2030 (Vista)
- Install 1,800 new alternatively fueled water heaters by 2030 (San Marcos)
- Promote disclosure of historic building energy use, energy use benchmark scores, and energy audits at time-of-sale of residential real estate. (Oceanside)
- Upgrade all street and safety lighting to energy efficient options by 2035 (Carlsbad)

Renewable Energy

Renewable Energy CAP Goals

Member Agency	Renewable Energy CAP Goal
Carlsbad	100% renewable supply for all city facilities by 2025 Default product 100% renewable by 2030
Del Mar	100% renewable supply by 2035
Escondido	100% renewable and zero-carbon electricity supply in 2030
Oceanside	Procure 75% of local energy from renewable sources by 2030
San Marcos	95% renewable and zero-carbon in electricity supply in 2030
Solana Beach	100% renewable/carbon free municipal accounts by 2025 Default product 100% renewable by 2035
Vista	90% renewable or zero-carbon electricity by 2030

Green Impact Champion Upgrades

- 100% renewable energy product option
- Green Impact Champions member agencies:
 - Carlsbad, Del Mar, Solana Beach, Vista
- Totaling 716 municipal accounts
 - 2,827 metric tons of CO₂e of GHG reduced from municipal account upgrades
 - Equivalent to 589 homes' electricity use for one year



Default Power Supply Product Policy

- CEA's Joint Powers Agreement (JPA) allows member agencies to select their default power supply from CEA's three power supply options:
 - Clean Impact – minimum 50% renewable energy increasing to 100% by 2035
 - Clean Impact Plus – minimum 50% renewable energy and 75% carbon free energy
 - Green Impact – 100% renewable energy
- All cities so far have selected Clean Impact Plus as their default power supply
- Policy approved by Board provides roadmap for cities to change default product to 100% renewable power supply

Building Decarbonization

Equitable Building Decarbonization Grant (EBD)

- In partnership with State of CA Energy Commission and The Energy Coalition, CEA will promote EBD Direct Install program
- Initial community focus areas:
 - Escondido, Oceanside, San Marcos, Vista
- Target metrics for our region
 - Single Family = 328
 - Mobile Home = 129
 - Multifamily = 29
- Program details to be announced soon

Energy Efficiency

San Diego Regional Energy Network (SDREN)

- Focus on energy efficiency, equity, and sustainability
- Funded through Public Purpose Program Surcharge
 - \$124 million budget over next four years
- 10 programs planned
 - Workforce, education and training (2)
 - Codes and standards (1)
 - Public – tribal engagement/climate resilience leadership (2)
 - Residential (2)
 - Commercial (3)

SDREN

- SDREN timeline
 - Phase 1 - 3 programs
 - Workforce, education & training sector programs, codes and standards
 - Phase 2 – 4 programs
 - Residential and public sector programs
 - Phase 3 – 3 programs
 - Commercial sector programs

CEA/Regional Programs

Self Generation Incentive Programs (SGIP)

- **Battery Bonus Connect**

- Battery only to pair with existing solar
- Existing CARE/FERA customers
 - OR 80% below AMI
- No cost to customer

- **Solar Plus Connect**

- Solar + battery systems
- Savings between 55%-65%
- Existing CARE/FERA customers
 - OR 80% below AMI



Connect Program Updates

Member City	Solar Plus Connect		Battery Bonus Connect	
Status	Active	Complete	Active	Complete
Carlsbad	3	0	11	0
Del Mar	1	0	1	0
Escondido	13	0	13	0
Oceanside	6	0	19	0
San Marcos	3	0	9	0
Solana Beach	1	0	2	0
Vista	7	0	12	0
TOTAL	34	0	67	0

Data as of 10/2/2025

PeakSmart Savers



- CEA demand response program
- Up to 30% savings on-peak and off-peak generation rates
- Encourages customers to reduce energy use during on-peak hours
- CEA may call up to 18 event days
 - Events occur during on-peak hrs (4p-9p)
 - Usage during on-peak events have \$1.10/kw adder

Discount Programs

- CARE/FERA programs
 - CEA continues to distribute information at community events, website, and social media for income-eligible participants
- GoGreen Financing
 - Financing for energy efficiency projects and clean energy measures for home and business owners at low interest rates.
- Medical Baseline
 - CEA continues to distribute information for qualifying medical conditions or a need for medical devices

Questions/Discussion

Item 4: Committee Member Announcements

CAP Transportation Goals

Member Agency	GHG Emissions Reduction Goal (Citywide)	% of Emissions from Transportation
Carlsbad	52% reduction by 2035	51%
Del Mar	50% reduction by 2035	57%
Escondido	42% below 2012 levels by 2030 52% below 2012 levels by 2035	56%
Oceanside	19% reduction by 2030 23% by 2040; 24% by 2050	48%
San Marcos	28% below 2005 levels by 2030	54%
Solana Beach	50% below 2016 levels by 2035	64%
Vista	42% below 2012 levels by 2030; 85% below 2016 levels by 2045	52%