



# 2019 Annual Report

**California Energy Alliance**

# Perspectives



We believe that the California Energy Alliance's (CEA) success lies squarely with its members. The CEA brings together a diverse collection of stakeholders, which normally do not have the opportunity to work together on common goals. The expertise and passion that our membership brings to the CEA's mission to positively influence energy policy and improve California's energy programs has resulted in significant improvements across the State.

Here are some of the highlights:

- This year, CEA task teams have been hard at work on measures to improve California's 2022 Energy Standards. These dedicated teams are working on topics such as demand management, mechanical system leakage standards, lighting controls acceptance testing, and electrical infrastructure.
- Outcome-based energy code forms a key component of the CEA's current program portfolio. During the past year, our Alliance has made tremendous strides towards realization of a regulatory approach centered on real, measured outcomes. Moving from estimates and models that demonstrate energy code compliance to actual measurements is a quantum step forward. Yet, we believe, the outcome-based code approaches are the clear and necessary mechanism California needs to ensure it meets its energy and climate goals.

Thank you to our donors and members who have invested their trust, contributed their time and expertise, and made a financial commitment to the CEA during 2019. Without you, the CEA does not exist. We look forward to working with each of you in 2020 and over the coming years.

A handwritten signature in black ink, appearing to read 'Doug Avery'.

Doug Avery  
Co-Chair

A handwritten signature in black ink, appearing to read 'Cori Jackson'.

Cori Jackson  
Co-Chair

## CEA Members 2019

- Autani, LLC
- California Advanced Lighting Controls Training Program
- California Community Colleges
- California Labor Management Cooperation Committee
- California Lighting Technology Center, UC Davis
- CAL SMACNA
- Carrier / UTC
- Center for Sustainable Energy
- ETC
- GreenNetIOT
- GreenNet Registry
- Gregg D. Ander, LLC
- International Association of Lighting Designers
- Institute of Heating & Air Conditioning Industries
- Illuminating Engineering Society
- Joint Committee on Energy and Environmental Policy
- Leviton
- Lutron Electronics
- Morrow-Meadows Corporation
- National Lighting Contractors Association of America
- San Diego Green Building Council
- Sierra Club California
- Signify
- Smart Light Systems
- Title24Expert.com
- WattStopper/Legrand

## Outreach and Education

Education and outreach forms a cornerstone of the CEA's mission to improve energy policy and programs in California. During 2019, CEA members have benefited from the experience and perspectives shared by many community and industry leaders regarding energy and its impact on their buildings, businesses and outlook. Educational events included speakers from the Building Owners and Managers Association (BOMA), Pacific Northwest National Lab (PNNL) and the Building Decarbonization Coalition among others. CEA provides a mechanism for our members to collaborate and learn from experts across a diverse set of industries, some local to California and others with national and international operations. The CEA has also shared its message and insights as part of many key industry events this year. This fall, CEA participated in a two-hour roundtable with members of the California Energy Commission, the California State University system, manufacturers, and contractors. That same week, members spoke in Washington D.C on the importance of outcome-based energy code.



*Figure 1. CEA at work across the state*

## Building Energy Efficiency Standards

The development process for the 2022 update to California's Building Energy Efficiency Standards reached full speed in 2019. Funded in part by a grant from the Energy Foundation, CEA and its members focused on initiatives for new construction and alterations including bringing clarity and consistency to various code sections as part of a collaborative with the California IOU Codes & Standards team. Work is addressing a variety of topics including commissioning, non-residential lighting, and building control systems. Working groups have conducted both in-person and virtual meetings to develop recommendations slated for delivery to the California Energy Commission by the close of the year.

# Financial Summary

| STATEMENT OF ACTIVITIES*  |  |
|---|--|
| Revenue   |  |
| <ul style="list-style-type: none"> <li>Memberships</li> <li>Other Gifts</li> <li>Grants</li> </ul>                        | <ul style="list-style-type: none"> <li>\$111,001</li> <li>\$ 23,100</li> <li><u>\$ 30,000</u></li> </ul> |
| Total Revenue   | \$164,101  |
| Expenses  |  |
| <ul style="list-style-type: none"> <li>Programs &amp; Initiatives</li> <li>Administration</li> <li>Fundraising</li> </ul> | <ul style="list-style-type: none"> <li>\$ 72,958</li> <li>\$ 30,378</li> <li><u>\$ 14,256</u></li> </ul> |
| Total Expenses  | \$117,592  |
| Net Revenue   | <u>\$ 46,507</u>   |
| BALANCE SHEET*  |  |
| Assets  |  |
| <ul style="list-style-type: none"> <li>Bank Accounts</li> </ul>   | <u>\$50,602</u>  |
| Liabilities   |  |
| <ul style="list-style-type: none"> <li>Current &amp; Long Term</li> </ul>   | \$0  |
| Net Assets  |  |
| <ul style="list-style-type: none"> <li>Net Assets Beginning of Year</li> <li>Change in Net Assets</li> </ul>              | <ul style="list-style-type: none"> <li>\$4,095</li> <li><u>\$46,507</u></li> </ul>                       |
| Total Liabilities & Net Assets  | <u>\$50,602</u>  |

\*2018, cash basis

## Initiatives at a glance...

| Outcome-based Energy Code    |     | 2022 Energy Standards        |     |
|------------------------------|-----|------------------------------|-----|
| Workshops                    | 3   | Workshops                    | 12  |
| Task Group Sessions          | 8   | Task Group Sessions          | 22  |
| Participants                 | 176 | Participants                 | 510 |
| Presentations & Publications | 6   | Presentations & Publications | 6   |

We acknowledge the tireless work of founding Co-Chair, John Martin, who co-versed over CEA's initial organization and first two years of activities. While John has stepped away from CEA in an active role, he remains as Co-Chair Emeritus in an advisory role.