



2050 PARTNERS  
DECARBONIZATION EXPERTS

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# Stakeholder Engagement and Support Process

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2050 Partners  
81 Coral Drive  
Orinda, CA 94563

[info@2050partners.com](mailto:info@2050partners.com)  
510-756-2050

[2050partners.com](http://2050partners.com)

## Stakeholder Engagement and Support Process

2050 Partners provides essential engagement and support services for stakeholders striving to meet their energy and climate goals. By convening diverse groups of experts and breaking down silos, we ensure that the transition to a low-carbon future is guided by an understanding of real-world challenges and the evolving needs of all stakeholders.

Our holistic approach and deep technical knowledge allow us to tackle challenges at the intersection of policy, technology, and innovation. With decades of experience working alongside utilities, public sector agencies, manufacturers, trades, and other industry experts, we are leaders in managing complex stakeholder engagement discussions, collaboratives, and coordination. Our expertise spans a wide range of topics, including codes and standards, energy efficiency portfolio advisory and administration, building energy modeling, building performance standards, and clean transportation.

As stakeholders work towards future energy and climate goals, the demand for expertise in supporting the energy transition has never been greater.

The following are project examples where we led and leveraged stakeholder engagement strategies to support our clients.

## Leading the Energy Transition

### Our Clients

- Energy utilities
- Government agencies
- National laboratories
- Energy and climate foundations
- Non-profit and consulting partners

### Problems We Address

**We partner with leaders that need to:**

- Achieve decarbonization goals
- Demonstrate leadership
- Improve cost-effectiveness of investments
- Navigate regulatory and policy complexity
- Make decarbonization research actionable
- Manage complex projects and research
- Strengthen stakeholder relationships
- Enhance relationships with regulators
- Manage expert teams
- Advance codes and standards
- Manage energy efficiency portfolios

### Real-World Impacts

- Energy efficiency
- Building decarbonization
- Demand flexibility
- Grid optimization
- Codes and standards
- Clean transportation
- Building energy modeling
- Market transformation

## California Energy Efficiency Coordinating Committee (CAEECC)

2050 Partners had the honor of serving as the inaugural facilitator for the CAEECC, established under the auspices of the California Public Utilities Commission to restructure the planning processes for California's energy efficiency portfolio. Our role in this critical initiative included planning and facilitating over 30 public strategic planning discussions for development of California's 10-year 'rolling cycle' energy efficiency portfolio. Throughout the process, we implemented comprehensive stakeholder engagement, including information negotiation sessions, managed and tracked the resolution of thousands of individual public comments on the program administrator's business plans, and developed meeting and other supporting documentation.

To learn more about CAEECC and its ongoing work, visit <https://www.caeec.org/>.

## California Building Energy Modeling (CalBEM) Initiative

2050 Partners is proud to facilitate the CalBEM initiative on behalf of Southern California Edison and other California utilities. CalBEM's purpose is to advance the development of low-carbon buildings by empowering California's building energy modeling community to identify, explore, and prioritize the challenges they share, and then support solutions to those challenges.

2050 Partners brings together experts from across the building energy modeling discipline, including designers, code compliance specialists, and software developers, to drive innovation and improve building performance. Our work with CalBEM encompasses planning and facilitating a **symposium** that serves as a focal point for knowledge sharing and collaboration. We also support and facilitate three technical working groups that delve into specific aspects of building energy modeling.

For more information on CalBEM and its impact on California's building energy landscape, visit <https://calbem.ibpsa.us/>.

## Minnesota Codes and Standards Roadmap

On behalf of the Minnesota Department of Commerce, 2050 Partners completed a comprehensive [Minnesota Codes and Standards Roadmap](#) to guide the state in advancing codes and standards programs and activities. Our final report provided over fifty recommendations for launching and implementing codes and standards programs. This initiative involved convening a Technical Advisory Group (TAG) composed of utility representatives, agency officials, and expert stakeholders. Throughout the project, we convened and facilitated four TAG meetings to provide updates and to gather input. In addition, we conducted many key contact expert interviews and facilitated four public webinars. The final report and recommendations have informed codes and standards policies and programs in the state.

The results of this project, including detailed reports and resources, can be found at <https://mn-cs-roadmap.org/>.

## Hawaii Energy Efficiency Manager

On behalf of the Hawaii Public Utilities Commission (HPUC), 2050 Partners plays a crucial role in managing implementation of the state's energy efficiency portfolio and overseeing its evaluation consultants. Our responsibilities include providing day-to-day oversight of consultant contracts and offering guidance on portfolio and program design to address evolving industry and market trends. We also conduct research and analysis on the performance of Hawaii's Energy Efficiency Portfolio Standard program. As part of these services, we facilitate two different stakeholder groups. The Technical Working Group is a stakeholder advisory group for the EEPS program. The Technical Advisory Group provides stakeholder guidance to the HPUC for the oversight of the Hawaii energy efficiency portfolio. We help plan and facilitate meetings of these stakeholder groups two to three times per year. This work is instrumental in supporting Hawaii in achieving its ambitious clean energy goals.

For more information on the Hawaii TWG and TAG stakeholder groups, see [www.hawaiieeps.org](http://www.hawaiieeps.org).

## Efficient Motors Coalition

Beginning in 2022, 2050 Partners began participating on behalf of the California investor-owned utilities in an informal coalition of motor manufacturers, energy efficiency advocates, and the National Electrical Manufacturers Association (NEMA) to develop consensus around recommended energy efficiency standards for the Department of Energy to consider for electric motors. We have co-chaired a working group of motor and drive experts that met every other week for more than a year to develop a new test procedure and metric that would be representative for multiple motor types and support clear direction about the potential for energy savings from motor control technologies in appropriate end-use applications.

This resulted in publication of an updated version of NEMA MG 10011 Power Index metric, which the coalition has presented to the Department of Energy for consideration. We are now collaborating with motor manufacturers, independent third party test labs, and a team of subcontractors to support laboratory testing to validate the new metric and to develop a robust dataset to support refinements to the test procedure and potential efficiency levels for programs and standards. For more information on the new metric and upcoming steps, refer to the presentations by 2050 Partners and NEMA ([here](#) and [here](#)) at EEMODS24, the international conference on energy efficiency in motor-driven systems.

## Electric Vehicle Charging Infrastructure

As electric vehicles (EVs) become increasingly prevalent, 2050 Partners is working diligently to support EV charging infrastructure through the development of **updated building codes** and other policies. We collaborate with utilities to support California building codes and national model codes for EV charging infrastructure. Our team coordinates knowledge sharing between key stakeholders, including utilities, state agencies, code officials, original equipment manufacturers, electric vehicle supply equipment providers, and consumer advocates. This work is essential for ensuring that our built environment is ready to support the widespread adoption of electric vehicles, a critical component of our transition to a low-carbon future.



## Learn More



As stakeholders navigate and accelerate the energy transition, the need for expert guidance and support is essential. At 2050 Partners, we're passionate about helping our clients demonstrate leadership in building and transportation decarbonization. If your organization can benefit from this work, **contact us**. We'd love to learn more about your needs.

[Contact Us](#)