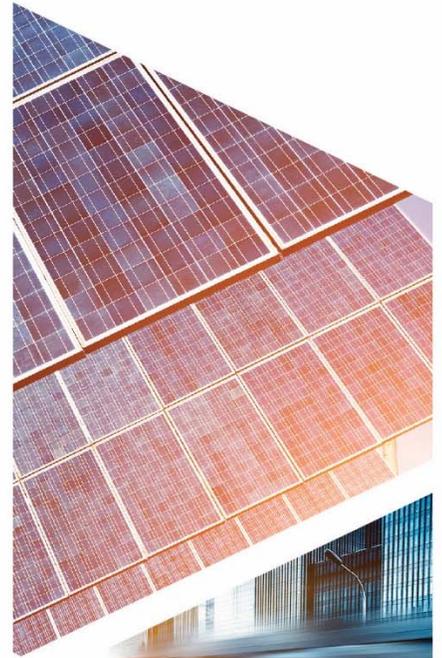


2017

SEMI-ANNUAL *Policy Report*



Center for
Sustainable Energy®

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Executive Statement

This is a watershed year for clean energy and climate action. Globally, we have reached a broad consensus on the critical need to reduce carbon emissions and increase the use of renewable energy. The United States, despite federal setbacks, is in the midst of an energy transformation toward a cleaner and more secure energy future. The Center for Sustainable Energy[®] (CSE) is directly accelerating this transition through our work across eight states and more than 50 programs.

For twenty-one years now, CSE has built a reputation as a trusted source of policy information, consumer support, and program administration in the clean energy sector. Our policy engagement serves and enhances this reputation both internally and externally through two primary functions:

1. Regulatory Affairs – Regulatory and compliance support to CSE Program teams, including strategic advice.
2. Government Affairs - Strategic engagement with key decision makers and legislative offices as well as developing partnerships with policy leaders in priority states.

The 2016 Annual Policy Report and 2016 – 2018 Government Affairs Strategic Plan lay out key goals for 2017 policy engagement in California and other prime markets where we look to expand our influence across the country.

Halfway through the year, CSE has already engaged with more than fifteen local jurisdictions as well as regulatory bodies and agencies in all five *primed states* to advance clean energy policies and programs. We have also led and influenced legislative coalitions creating new state policies in California and Oregon by working closely with industry partners, low-income and affordable housing advocates, utilities, third party providers, and customers.

Policy Presentations and Publications

Members of the Policy Team have been speakers and moderators at many conferences, events, and forums in the first six months of the year across our primed states and more. Each of these conferences is an opportunity to promote CSE's brand, demonstrate our policy and technical depth, and build connections with potential partners and policymakers.

- National Association of Regulatory Utility Commissioners (NARUC) Winter Meeting
- National Association of State Energy Officials Annual Policy Summit
- California Energy Summit
- Truman National Security Project Annual Conference
- Network for Energy, Water, and Health in Affordable Buildings (NEWHAB)
- Los Angeles Business Council Sustainability Summit
- Department of Energy Better Buildings Summit
- Greentech Media's California Distributed Energy Future
- Senate Bill 350 Transportation Barriers Roundtable
- Greenlining Economic Summit
- National Distributed Energy Future Conference
- Pathways to 100 Percent Renewable Energy
- Clean Energy Business Roundtable
- SED 2017 Clean Tech Forum and Showcase
- EV Roadmap 10

Research Publications

CSE also provides thought leadership through publications with industry and academic partners, as well as internal programs including Equinox. These publications are important as they bring to light the nuanced issues surrounding complex energy and environmental subject areas.

- [Distributed Generation Planning: A Case Study Comparison of California and New York Proceedings](#)
- [Recommendations for Reducing or Banning Foam Food Service Containers](#)
- [2016 Equinox Quality of Life Dashboard](#)
- [Phasing Out the Use of Fossil Fuels for Generating Electricity](#)
- City of San Diego Climate Action Plan Monitoring Report, Analysis on Jobs (to be published in Q3)

Policy Presence in Priority States

In alignment with the 2016-2017 Government Affairs Strategic Plan, CSE continues to build relationships in *primed states*. This includes advocacy and educational support to elected representatives and government officials in California, Massachusetts, New York, Washington, Oregon, and Washington, D.C. to encourage top-down leadership support for clean energy policies and programs.

1. Establish and Advance Policy Foundations in Clean Energy Markets

- CSE is developing and supporting national, statewide, and regional clean energy policy goals and frameworks to meet our objective of clean energy market transformation. As discussed further in this report, this includes support for Cap and Trade, legislation for continued and increased funding for solar PV expansion and electric vehicle programs in California, as well as support for electric vehicle rebates in Oregon's 2017 Transportation package. Making clean energy technologies more accessible is fundamental to changing the market and can be accomplished through executive policy commitments, market mechanisms, and incentive programs to accelerate adoption.

2. Accelerate the Adoption of Distributed Energy Resources and Electrified Transportation

- The Policy and Program Teams work hand-in-hand to support CSE's market transformation initiatives, projects, and programs to ensure successful adoption of distributed energy resources and zero emission transportation.

3. Advance Energy Equity

- In partnership with CSE's growing Equity Team, the Policy Team is working across our technology areas to push for policies that support clean energy access for underserved customers and communities. CSE has successfully built low-income funding and outreach into many of the signature programs we work on and will continue to look for opportunities to advance equity across our program areas. We will also continue to work with community partners to identify opportunities to improve existing rebates and incentives as well as workforce development and job placement programs.

4. Empowered Local Leadership

- CSE provides regional and local governments with the tools and resources to make informed decisions on how to best serve their communities and achieve their climate objectives. Following the launch of the 2016 Quality of Life Dashboard, the Policy Team and Mikaela Bolling, Equinox Project Manager, worked collaboratively to promote the Dashboard as a source of data for informed policymaking via meetings and organized events with decision-makers and elected officials across the San Diego region.

Policy Engagement Highlights

Completed in Q1 – Q2:

15+ Commission and State Energy Office (SEO) Workshops

20+ Filings with Commissions, SEOs, and agencies

11 State bills directly influenced

4 Local government policies directly influenced

11 California conferences and **13** national conferences

Worked directly with **31** elected officials in **5** states to push for clean energy policies

15+ Webinar, conference, workshop, and public testimony presentations

11+ White papers, reports, proposals, and articles published

Contributed **6** blogs to CSE's Energy Loop

Participated in strategic leadership groups:

CalSEEDs Technical Advisory Committee

San Diego Regional Energy Innovation Network

Sustainable Energy Advisory Board

Local Government Sustainable Energy Coalition

Environmental Justice Roundtable

AB 693/327 Working Group

CalTF Policy Advisory Committee

California Energy Efficiency Coordinating Committee

SB 700 Energy Storage Initiative Coalition

California Electric Transportation Coalition

Clean Energy Organizations Collaborative

More than Smart Working Group

Energy Efficiency Portfolio Coordinating Committee

Association of Women in Water, Energy and Environment San Diego Leadership Team

California Solar Energy Industry Association

Massachusetts Energy Efficiency Advisory Council

Federal

The National Association of State Energy Officials (NASEO) is one of the key ways CSE engages with state energy offices and tracks the federal policies that impact state appropriations. In February, CSE participated in the annual NASEO Policy Summit and held meetings with government officials from Washington, Oregon, California, and Massachusetts as well as representatives from the Department of Energy (DOE) and U.S. Environmental Protection Agency (EPA).

Another accomplishment CSE claimed this year was the EPA's ENERGY STAR Excellence in ENERGY STAR Promotion award for the Energy Upgrade California campaign. Energy Upgrade California was recognized for excellence in multi-channel consumer outreach and education for energy efficiency at the Washington, D.C. reception. Representatives from CSE traveled to DC to accept the award on behalf of the organization and meet with representatives from the EPA.

Support for DOE and EPA Funding

This spring, the CSE Policy Team worked with NASEO to draft *Dear Colleague* letters to the U.S. [House Committee on Appropriations](#) and [Senate Committee on Appropriations](#) in support of continued funding for key programs within the Department of Energy (DOE) Office of Energy Efficiency and Renewable Energy (EERE). This included outreach to California Representatives to provide information on the value and impact of DOE's State Energy Program (SEP) and Weatherization Assistance Program (WAP). This outreach was successful and resulted in two bipartisan letters with 38 Senators and 95 House Members signing in support.

CSE also signed onto coordinated industry letters to Congress asking for continued appropriation for the Advanced Research Projects Agency-Energy (ARPA-E)¹, EPA's ENERGY STAR program, and EERE overall.

¹ ARPA-E is a federally-funded project of the DOE charged with research and development of innovative energy technologies. In addition, ARPA-E has facilitated dialogue and connection between the private sector and public institutions to promote cutting edge thinking and investment in technologies with pathways to technical and commercial success.

During Q1 and Q2, CSE held meetings in DC with Congressman Scott Peters, DOE and EPA officials, the National Electrical Manufacturing Association, and the offices of Senators Tim Kaine and Elizabeth Warren.

California

California has forcefully stepped into the vacuum created by a loss of federal commitment to clean energy and climate action. In support of these efforts, CSE continues to play a role as a key regulatory stakeholder, coalition builder, and technical resource for policymakers across the state.

The first half of 2017 has seen a tremendous amount of regulatory engagement as the California Public Utilities Commission (CPUC) and Energy Commission begin to lay the groundwork for programs, policies, and research needed to meet the state goals established through the last two years of ground-breaking energy legislation (SB 350, AB 802, and AB 693, among others).

It has also proven to be another exciting and ambitious year for energy and transportation legislation in Sacramento with comprehensive packages addressing Cap and Trade and Transportation, as well as bills aimed at stabilizing Property Assessed Clean Energy (PACE) programs, supporting the continued transformation of the energy storage market, and reducing barriers to access utility data in support of investment and climate action planning.

CSE continues to provide technically-grounded analysis and critical leadership on DER and clean transportation regulatory and legislative matters.

Local Government and Regional Engagement

- **City of San Diego Climate Action Plan support**
 - CSE continues to support the City of San Diego with Climate Action Plan (CAP) policy implementation. Specifically, the DER Advisory Services and Policy Teams are currently working to support the City's ordinance development and stakeholder engagement strategy for a benchmarking policy, a key Phase 1 activity to meet the energy efficiency mandates outlined in the CAP.
- **Equinox Project**
 - In May of this year, the Equinox Project launched a new, online San Diego Regional Quality of Life Dashboard. Following the launch, CSE promoted the tool through in-person meetings with elected officials and a press event on May 15th with featured speakers Xavier Leonard, Director of Civic Engagement at The San Diego Foundation; Colin Parent, Policy Counsel at Circulate San Diego and City Councilmember in La Mesa; Cody

Hooven, Chief Sustainability Officer at the City of San Diego; Serge Dedina, Mayor of Imperial Beach; and Mitch Mitchell, VP of State Government Affairs & External Affairs at SDG&E.

- In addition to the press event, Leaders 2020 & Equinox hosted the Dashboard Release Party to inform and engage partners, potential donors, elected officials, and stakeholders on the Dashboard’s findings. There were 80 people in attendance and the Policy Team assisted with outreach to key partners and participated in the event.
- Leaders 2020 hosted a board matching event in March to pair graduates of our Nonprofit Leadership Training program to local nonprofit boards. The event was a success with 26 nonprofits and 85 individuals in attendance. Leaders 2020 has also hosted 6 regional leaders for our Bites & Bigwigs luncheons including Nicole Capretz from Climate Action Campaign; Jacques Chirazi from the City of San Diego; Frank Urtasun from Sempra Services; Dan Denham from the San Diego County Water Authority; Pauline Martinson from I Love a Clean San Diego; and Lori Holt Pfeiler from Habitat for Humanity.
- Leaders 2020 is debuting a Lobby4Good training in October, led by Pat Libby, a management consultant to nonprofits and philanthropies and author of The Lobbying Strategy Handbook. This will be a four-part training and coaching session open to young professionals interested in learning how to successfully influence lawmaking in California. A portion of the training will be learning about current local environmental policy initiatives from advocates in the region.
- **City of San Francisco charging policy or the “EV Readiness Ordinance”**
 - In April, CSE joined the City of San Francisco Department of Environment at a Committee hearing to support the adoption of an EV Readiness Ordinance. Mayor Lee and Supervisor Katy Tang introduced legislation requiring the installation of electric vehicle charging capacity in all new residential and commercial buildings in San Francisco. This policy will help drive greater adoption of electric vehicles in San Francisco by making charging more accessible citywide while also helping the City reduce the use of fossil fuels and tailpipe emissions contributing to air pollution and global climate change
- **Berkeley Energy Assurance Transformation**
 - CSE continues to provide technical and policy support to the City of Berkeley in developing a microgrid to serve critical loads from renewable energy even in the case of a major grid outage.

- **San Diego Regional Energy Innovation Network**

- CSE is a technical advisory committee member of the San Diego Regional Energy Innovation Network (SDREIN). In partnership with Cleantech San Diego and University of San Diego Energy Policy Initiatives Center, CSE offers policy, regulatory, and high-level technical support to startup companies throughout the San Diego region. CSE also participates in the development of an annual update to the Energy Commission on the San Diego region’s needs and room for continued investment and sector growth.

CSE also maintains strong relationships with local governments such as the Cities of Los Angeles, Berkeley, Oakland, and San Francisco and continues to support their clean energy and transformation policies and programs.

California Key Bills 2017

Bill Name	CSE Involvement, Status	Summary
SB 100, De León	Support, referred to Assembly appropriations	To achieve a state renewable resources target of 60% by December 31, 2030
SB 700, Wiener	Support, Held in Assembly Utilities and Energy Committee (two-year bill)	Energy Storage Initiative; energy storage market transformation program
SB 356, Skinner	Support, referred to Assembly appropriations	Improving access to green button and grid-level data
AB 1341, Calderón	Effectively opposed and held on suspense	Proposed an income tax rebate for EVs in place of CVRP
SB 242, Skinner	Support, on Assembly floor	Establishes statewide PACE best practice standards
AB 797, Irwin	Support, referred to Senate appropriations	Continuation of CSI Thermal
AB 193, Cervantes	Tracking, referred to Senate appropriations	Air Quality Improvement Program: Clean Reused Vehicle Rebate Project

AB 271, Caballero	Tracking, referred to Senate appropriations	Property Assessed Clean Energy program
AB 378, Garcia	Tracking, Failed	Greenhouse gases, criteria air pollutants, and toxic air contaminants
AB 398, Garcia	Tracking, Enrolled and presented to Governor	California Global Warming Solutions Act of 2006: market-based compliance mechanisms
AB 419, Salas	Tracking, Failed	Zero net energy residential buildings reporting
AB 1414, Friedman	Tracking, referred to Senate appropriations	Solar energy systems: permits
AB 1431, Arambula	Tracking, Failed	Energy efficiency: renewable energy resources and energy affordability
AB 1552, Quirk – Silva	Tracking, Failed	Electricity: distributed generation
Ab 1573, Bloom	Tracking, Failed	Green Tariff Shared Renewables Program
AB 1662, Obernolte	Tracking, Failed	Net Energy Metering
SB 1, Beall	Tracking, Approved by Governor, chaptered	Transportation funding
SB 19, Hill	Tracking, referred to Assembly appropriations	Public Utilities Commission: duties and responsibilities
SB 41, Galgiani	Tracking, Failed	State Air Resources Board: compliance: regulations
SB 53, Hueso	Tracking, Failed	Natural gas vehicles
Sb 57, Stern	Tracking, on Senate floor	Natural gas storage moratorium
SB 64, Wieckowski	Tracking, Failed	Independent System Operator: integration of generation from renewable energy resources
SB 71, Wiener	Tracking, Failed	Electricity: solar energy systems
SB 263, Levya	Tracking, Failed	Climate Assistance Centers

SB 366, Levya	Tracking, Failed	Electrical corporations: Green Tariff Shared Renewables Program
SB 370, Hertzberg	Tracking, Failed	Energy Efficiency
SB 385, Hueso	Tracking, referred to Assembly appropriations	Public Utilities Commission – ex parte communications
SB 518, De Leon	Tracking, Failed	Clean energy job creation, citizen oversight board
SB 775, Wieckowski	Tracking, Hearing postponed by committee	California Global Warming
SB 801, Stern	Tracking, referred to Assembly appropriations	Aliso Canyon natural gas storage facility

Regulatory Proceedings and Agency Engagement

- **California Microgrid Roadmap Scoping Workshop**
 - CSE attended the third workshop in a series jointly hosted by the Energy Commission, CPUC, and the California Independent System Operator (CAISO) to develop a California Microgrid Roadmap. The issues discussed include financial, regulatory, and technical challenges to the commercialization and growth of microgrids in California.
- **Self-Generation Incentive Program (SGIP)**
 - CSE has consistently advocated for a low-income carve out in SGIP directly connected to AB 693 implementation (see below for more on AB 693). Stream-lining the connection for solar+storage projects is consistent with providing low-income access *and* grid integration.
 - Along with filing various Advice Letters to implement the Decision Revising the SGIP and make beneficial changes to the program, CSE filed formal comments and reply comments regarding the *Proposed Decision Revising the Self-Generation Incentive Program pursuant to Assembly Bill 1637 and Granting the Petition for Modification of Decision 16-06-055 by the California Solar Energy Industries Association*. The proposed revisions proved instrumental in preventing significant delays in program opening and preserving the considerable positive, and costly, program refinements that have taken place to date. **CSE’s comments were cited on three separate occasions in the revision, suggesting that our comments to the Commission were highly influential.** The revision also included a signal of the Commission’s intent to reserve a portion of AB 1637 funds for projects located in disadvantaged communities, one of the CSE Policy Team's well repeated themes.

- **Energy Efficiency Financing Pilots**
 - CSE filed formal comments generally supporting the *Proposed Decision Addressing Energy Efficiency Financing Pilot Programs Originally Ordered in Decision 13-09-044* and providing several key clarifications and requests for modifications that were ultimately incorporated into the Decision prior to the vote by the Commissioners. We also filed CSE Advice Letter 79 to provide updated budgets and activities in support of the marketing, education, and outreach (ME&O) activities for the Energy Efficiency Financing Pilots.
- **AB 693 Implementation/AB 327 Alternatives for Disadvantaged Communities**
 - CSE continued to work internally as well as with external stakeholders to hone policy positions in advance of the CPUC Proposed Decision that will implement the **Multifamily Affordable Solar Housing Roofs (MASHR) Program** created by AB 693. MASHR will provide financial incentives for the installation of solar energy systems on multifamily affordable housing properties throughout California. In addition, we filed formal comments regarding Parties' updated proposals for alternatives to the **NEM Successor Tariff** or contract for residential customers in disadvantaged communities pursuant to **AB 327**.
- **Transformative Climate Communities**
 - CSE has filed three rounds of comments in 2017 to prioritize the inclusion of planning and the installation of clean energy technologies in the **Transformative Climate Communities (TCC)** program, established in AB 2722 (Burke, 2016). In addition to participation in workshops held in Fresno and Sacramento, CSE held meetings with the Strategic Growth Council (SGC) Executive Director, Randall Winston and his staff this spring. In discussing the developments of the TCC Program, CSE shared key policy perspectives and assessed the potential opportunities for CSE to further engage in the program as a partner. CSE continues to engage with TCC stakeholders to identify opportunities for local project development in Fresno, Los Angeles, and communities competing for the third funding award.
- **Volkswagen (VW)**
 - CSE has continued to track and comment on the VW settlement. Through CSE's *Response to Volkswagen's (VW's) first 30-month ZEV Investment Plan* and Energy Loop blogs in April, we have stated clear policy support for the rapid settlement of the plan, while providing a balanced critique of where VW's plan should better align with the California Air Resources Board (CARB) instructions. CSE Policy will continue to monitor the progression of the VW settlement, and coordinate with the

Transportation Team on appropriate avenues to provide policy feedback on the next iterations of the VW settlement plan.

- **The Bay Area Rapid Transit District (BART)**
 - In April 2017, BART’s Board of Directors adopted a revised Sustainability Policy, drawing on CSE’s recommendations from the BART Solar Feasibility study, where CSE recommended that BART *“Set GHG Targets and Use Advanced Technologies to Achieve these Targets, Set Goal to Define BART Trains as ZEVs Powered by 100% carbon free power.”* Moreover, BART’s new energy contract flexibility, as well as its new BART Wholesale Electricity Portfolio Policy, has clear touchpoints with CSE Policy’s Energy Contract recommendations from the study. The renewable energy initiatives underway by BART present a major win for the mass transit sector, an ideal path to add massive amounts to electric-miles to California’s transportation portfolio, and an expanded path to deep GHG emissions reductions.
- **Transportation Electrification**
 - On January 20, 2017, Pacific Gas and Electric Company, San Diego Gas & Electric Company, and Southern California Edison Company submitted applications proposing transportation electrification programs as required by SB 350. The larger investor-owned utility (IOU) applications were followed by the smaller utility applications in mid-June. The IOUs were required to include proposals for priority review projects that were smaller in scale, as well as regular review projects, which are larger in scale. CSE has been tracking these activities, and participating in this proceeding. CSE filed comments on all three IOU applications in March, 2017 and also participated in public workshops at the CPUC and Energy Commission, including the CPUC’s prehearing conference on March 16, 2017. CSE Policy also provided regulatory assistance to the Transportation Team regarding the emergent Bear Valley application, which was filed mid-June.
- **SB 350 Barriers Study Workshops**
 - To better understand barriers to clean energy and clean transportation adoption by those living in disadvantaged communities, SB 350 directed both the Energy Commission and CARB to research and develop reports highlighting these barriers. CSE participated in workshops to provide input in the development of these barriers reports. This work has helped build our reputation as a key stakeholder in equity matters and has informed CSE’s program work around disadvantaged communities.

- **CVRP Waitlist and Set-aside for Low- and -Moderate Income Consumer Rebates**
 - In early June, the Transportation and Policy Teams worked cohesively to develop and activate a plan for continuation of CVRP rebates through the end of the funding year, October 2017. Each year CVRP experiences higher demand for EV rebates than can be supported with current funding. To address this, CSE met with the Governor’s Office, CARB, Assembly Budget Committee staff, key legislators, and key stakeholders to provide program data, share information about program operations, and identify the need for a waitlist. Additionally, to maintain momentum in outreach efforts to low- and -moderate income (LMI) consumers and communities, CSE worked with stakeholders to create a set-aside from the remaining funds for LMI rebates. This allows for prioritization of these rebates during the waitlist period, and keeps the program going until the next funding cycle. The waitlist and LMI rebates set-aside were approved and are currently in effect.

Northeast

CSE expanded its programmatic and policy footprint in the Northeast in the first half of 2017. The Boston office expanded to six employees covering projects in New York, Massachusetts, and Connecticut. In addition, Marcus Gilmore relocated to New York where he continues to provide program support as well as market development and policy outreach.

Regional Partnerships

- CSE continues to further strategic relationships with these partners and clients in the Northeast and joins regular coordination calls to track regulatory and legislative developments across the region:
 - New York State Energy Research and Development (NYSERDA)
 - Northeast Clean Energy Council (NECEC)
 - New York Solar Energy Industries Association (NYSEIA)
 - Clean Energy Organizations Collaborative (CEOC)
 - New York City Mayor’s Office
 - Natural Resources Defense Council
 - Acadia Center
 - Massachusetts Department of Energy Resources (MassDOER)
 - Sustainable CUNY
 - Sierra Club
 - U.S. EPA New England

Massachusetts and New York Key Bills 2017

Bill Name	CSE Involvement, Status	Summary
MASS: S.1881/H.2704	Tracking, Referred to Joint Committee on Telecommunications, Utility, and Energy	Enables PACE financing in Massachusetts
MASS: S. 1871	Tracking, Referred to Joint Committee on Telecommunications, Utility, and Energy	Removes limits on net metering in Massachusetts
NY: AB A6571 Energy storage legislation	Tracking, Passed and awaiting Governor signature	New York Public Service Commission to set state energy storage targets

Regulatory Workshops and Proceedings

- Solar Massachusetts Renewable Target (SMART)
 - CSE is currently tracking the SMART Program development regulatory proceeding as a potential future program opportunity.

Northwest

CSE continues to bolster and expand connections in the Pacific Northwest with high levels of engagement in Oregon in Q1 and Q2 of this year. Working in coordination with our local partner, Forth, **CSE was instrumental in ensuring the inclusion of EV rebates in Oregon’s recently-passed Transportation Package.** In January and early June, CSE met with the Governor’s Office, key legislative supporters, and the Joint Transportation Committee to inform legislation for a statewide EV rebate program. On June 7, CSE provided testimony before the Joint Transportation Committee asking that they include EV rebates in the HB 2017 Transportation package.

On July 6, after years of negotiation and coalition building, the Oregon Senate passed a bi-partisan transportation package that is expected to generate ~\$103M in annual funding for transit projects, a 200 percent increase for the state.

The package also establishes a Zero-Emission Incentive Fund that includes \$10M annually funded through a 0.5% privilege tax on new car sales as well as additional fee-based revenues to support EV rebates. The bill requires the Department of Environmental Quality (DEQ) to establish a statewide EV rebate program, and states that DEQ “may hire or contract with a

third-party nonprofit organization to implement and serve as the administrator of the program required by this section.” In addition, the package creates a Charge Ahead Oregon Program to issue rebates to low income households and moderate income households that voluntarily retire or scrap high-emission passenger motor vehicles and replace those motor vehicles with new or used light-duty zero-emission vehicles. The Governor is expected to sign the bill by August 9.

CSE Transportation and Policy Teams provided critical input that resulted in the inclusion of EV rebates in the state’s transportation package. Moving into Q3, the teams will continue to work closely with local advocates and policy leaders in Oregon to track the development and design of the programs.

Regional Partnerships

CSE continues to further strategic relationships with these partners in the Northwest:

- Oregon
 - PacificCorp
 - Forth
 - Oregon Joint Committee on Transportation
 - Oregon Department of Transportation
- Washington
 - Gates Foundation
 - Seattle Housing Authority
 - Microsoft Sustainability
 - Vulcan
 - Institute for Market Transformation
 - Washington State Energy Office

Oregon Key Bills 2017

Bill Name	CSE Involvement, Status	Summary
HB 2704	Supported, transitioned into the Transportation Package	Established EV rebates
HB 2017	Supported, Passed	Joint Transportation Package, includes funding and provisions to establish statewide EV rebate and Charge Ahead programs

Wrap Up

As the first half of 2017 shows, CSE is a driving force in support of progressive climate policies. Our programs facilitate investment in and consumer adoption of clean energy and transportation technologies, and policy helps to ensure that programs have the resources and support they need to flourish.

In California, regulatory engagement is at high volume and CSE filed comments in more than 12 dockets that helped shape key CPUC and Energy Commission decisions. Legislatively, CSE is playing a leadership role on three critical bills in California as well as a ground-breaking Transportation Package in Oregon.

CSE is now recognized for paving the way on market transformation program design in each of our priority states: California, Massachusetts, Oregon, Washington, and New York. As further evidence of our expanding influence and reputation, CSE can claim a legitimate part in continuation of funding for key EPA and DOE programs.

As California's Distributed Resource Planning efforts manifest through regulatory proceedings, we continue to look for parallels and lessons-learned from the New York's Reforming the Energy Vision (REV) process. Informing and aligning these two states' distributed energy planning efforts is a high-value effort and goal for the Policy Team.

Additionally, as the California legislative session ends in September 2017, we expect many of the clean energy technology and climate change-related bills on which CSE has been engaged will pass and be signed into law. This begins the next stage of shaping programs and policies through the state regulatory process.

For the rest of this year, CSE will continue to work with state and local jurisdictions to increase customer awareness and demand for the long-term value of clean energy technologies. We see greater uptake of distributed energy resources as inevitable as renewable energy becomes cheaper, and therefore even more cost-effective. However, the pace of market transformation, and the equity of access will not be sufficient without policy intervention. Market barriers and continued resistance from fossil-fuel incumbents present enormous hurdles to this transformation. Streamlined permitting and interconnection, along with increased financing options can address some of the major market barriers. In addition, market-enabling policies such as codes and standards and consumer education campaigns must be supported by incentives, price signals, work force training, and community engagement to be fully successful.

Finally, we cannot build a truly sustainable energy future if only certain segments of society are included. We expect equity and increased customer access to take on a more central role in both program and policy development across our primed states. We are moving past the time

when pilots and small-scale projects are the mode of choice, and CSE is well-positioned to advise elected and appointed officials on policies that support large-scale, sustained energy and transportation change. This recognition drives the Policy Team and our support for CSE's programmatic efforts, and ultimately burnishes our reputation as the nation's premier provider of consumer facing, clean energy market transformation programs.



As a mission-driven nonprofit organization, CSE works with energy policymakers, regulators, public agencies and businesses as an expert implementation partner and trusted information resource. Together, we are the catalysts for sustainable energy market development and transformation.

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