



Governor's Environmental and Economic Leadership Award

The Governor's Environmental and Economic Leadership Awards (GEELA) program is the State of California's highest and most prestigious environmental honor. The award program recognizes individuals, organizations, and businesses that have demonstrated exceptional leadership for voluntary achievements in conserving California's resources, protecting and enhancing the environment, building public-private partnerships, and improving the economy.

This year, thirteen entities representing the diversity and leadership of California will be recognized as the 2017 GEELA winners:

1. BMW of San Diego
2. AMD
3. Terranova Ranch, Inc.
4. California Healthy Nail Salon Collaborative
5. Orange County Water District
6. Insight Garden Program
7. Alexandria Real Estate Equities, Inc.
8. Stone Edge Farm Estate Vineyards and Winery
9. California Safe Soil, LLC.
10. San Francisco International Airport
11. Lystek International Limited
12. Chumash Casino Resort
13. Los Angeles Convention Center

The GEELA program was established in 1993 and is administered by the California Environmental Protection Agency in collaboration with the Natural Resources Agency; the Business, Consumer Services and Housing Agency; the Department of Food and Agriculture; the State Transportation Agency; the Government Operations Agency; the Labor and Workforce Development Agency; and the Health and Human Services Agency.





January 17, 2018

***Governor's Environmental and Economic
Leadership Awards***


It is a pleasure to welcome you as we honor the recipients of the 2017 Governor's Environmental and Economic Leadership Awards.

The individuals, organizations, and businesses gathered here today have demonstrated exceptional leadership and made notable contributions in conserving California's precious resources, protecting and enhancing our environment, while simultaneously strengthening the state's economy.

With all that California has to offer, we've seen how vital our environment is to the success of our economy. Through your hard work, you have demonstrated that environmental protection and economic growth can and should go hand in hand, and I commend your dedication.

On behalf of the state of California, I extend my congratulations and best wishes for every future success.

Sincerely,


EDMUND G. BROWN JR.



Leaders in Zero-Emission Vehicle Sales

BMW of San Diego

Zero Emission Vehicle Program
San Diego County

GEELA Category | Automobile Dealer Zero Emission Vehicle (ZEV) Promotion

BMW of San Diego is leading the way in zero-emission vehicle (ZEV) sales as one of the top BMW i3 (all electric) dealers in the country. On average, they sell 1,900 vehicles annually and, in 2017, nearly 20 percent of sales were ZEVs. BMW of San Diego is the first BMW dealership in the country to partner with its utility company and offer financial incentives to utility customers. BMW of San Diego also partners with UC San Diego to offer i3 fleet rates to faculty, staff and students, and access to free charging stations. BMW of San Diego dedicates trainings specific to ZEVs, the i3 and new plug-in models. Customers are also given after-sales support, such as free DC fast-charging. In addition to their commitment to increased ZEV sales, BMW is dedicated to sustainable business practices. Their plants rely exclusively on renewable energy sources and use materials that are 95 percent recoverable.

"Our team at BMW of San Diego is ecstatic to hear our efforts toward becoming a leader in providing zero emission vehicles to our region was recognized. As one of the top 3 BMW dealerships in the nation for EV sales, receiving a GEELA award is an honor. We continue to grow our line of electric options and install more chargers to reduce greenhouse gas emissions in our neighborhoods and on our freeways. We strive to align ourselves with local businesses and events that help promote clean energy. The automotive industry is turning the corner with clean energy vehicles and we still have a long way to go. BMW of San Diego will continue to lead."

- Craig W. Hauenstein, General Manager, BMW of San Diego

AMD

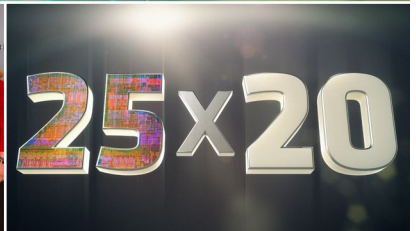
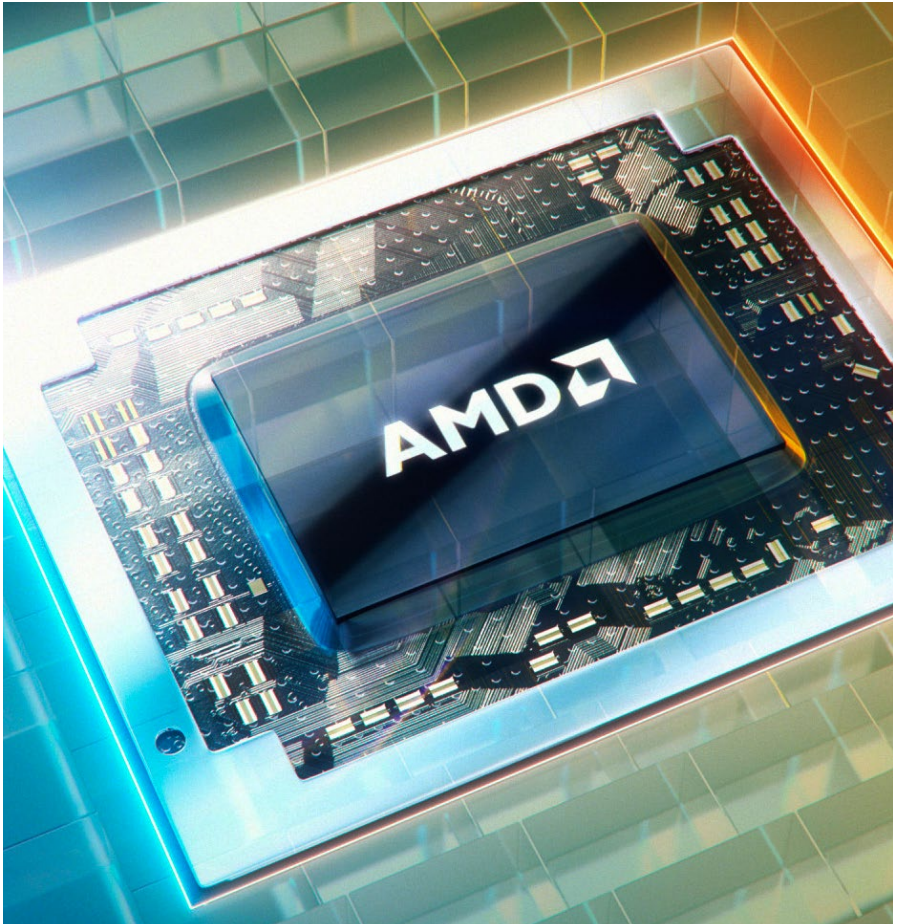
AMD's 25x20 Energy Efficiency Initiative
Santa Clara County

GEELA Category | Climate Change

AMD is developing new computer processor architectures, power-efficient technologies and power management techniques with the goal to increase performance and improve the energy efficiency of its Accelerated Processing Units (APUs). AMD announced an ambitious target to increase the energy efficiency of its APUs by 25 times by 2020. To achieve the "25x20" goal, AMD is leveraging key architectural innovations and power management features designed into its processors. AMD expects to exceed traditional computer energy efficiency improvements by 70 percent, with a 50 percent savings in energy use and carbon emissions in a single product generation. AMD works closely with Microsoft, Sony, HP, Dell and suppliers to ensure energy efficiency features at the chip level are maximized at the system level. AMD is at the forefront of devising technical solutions for improved performance and energy efficiency.

"The State of California sets an extremely high bar for a sustainable environment, and AMD is deeply honored to receive the Governor's Environmental and Economic Leadership Award for our 25x20 Energy Efficiency Initiative focused on accelerating the energy efficiency of our mobile computing processors. AMD is dedicated to delivering high performance, power efficient computing and graphics products that both lead the industry forward and exemplify environmental stewardship."

- Susan Moore, Corporate Vice President, Public Affairs, AMD



Delivering World-class, Energy-efficient Technology



Leading the Way in Agriculture Groundwater Recharge

Terranova Ranch, Inc.

McMullin On-Farm Flood Capture and Recharge Project
Fresno County

GEELA Category | Ecosystem and Land Use Stewardship

Terranova Ranch has been a leader in on-farm groundwater recharge programs for over 25 years. The ranch developed an On-Farm Flood Capture and Recharge approach in which hydrologically and legally available flood flows are captured on productive farmlands to water the crops, increase groundwater supplies, and reduce flood risks. This forward-thinking approach has produced expertise that has enabled them to respond to the ongoing challenge of depleted aquifers and move forward quickly with new projects that will enhance groundwater storage through recharge of storm- and floodwaters in the agricultural landscape. Their operation integrates crop rotation, conventional and organic farming, and innovative water management in ways that can serve as a model for farms across the state.

"At Terranova we're extremely grateful to be receiving the GEELA award. We believe in innovative, long-term sustainable practices that will encourage other farmers to actively play a role in water conservation that will benefit all of California."

- Don Cameron, Vice President and General Manager, Terranova Ranch,

California Healthy Nail Salon Collaborative

Healthy Nail Salon Program
Statewide (Headquarters in Alameda County)

GEELA Category | Environmental Education

In partnership with cities and counties throughout California, the California Healthy Nail Salon Collaborative, co-founded by the Asian Health Services, created the Healthy Nail Salon Program to improve the nail salon environment and protect the health of nail salon workers. With approximately 80 percent of nail salon workers being low-income immigrant women, the collaborative developed culturally and linguistically appropriate educational materials, outreach methods, and training programs that address environmental health and justice issues in the nail salon industry. To be certified as a "Healthy Nail Salon," salons must use products that are free of toxic chemicals, properly dispose of hazardous waste, install source-reduction ventilation units, and train workers in workplace and environmental health best practices. There are over 160 officially recognized Healthy Nail Salons in California employing 600 workers. The Healthy Nail Salon Program serves as a model for other parts of the country, having been replicated by Boston and the state of Washington. Since joining the program, salons have reported a healthier workplace, improved environmental health, and economic benefits.

"We are proud to have established community based mechanisms of change to positively impact the environmental, economic and social injustices faced by nail salon workers throughout the state. Our receipt of the state's highest environmental honor is at its roots a reflection of our outstanding partners, collaborations and the brave workers who have come forward to boldly serve as catalysts of change within their community. We are humbled and honored to receive this prestigious award."

- Julia Liou, Co-Founder and Managing Director, California Healthy Nail Salon Collaborative



Improving the Health, Lives and Environment of California Nail Salon Workers



Pioneering Sustainable Groundwater Management

Orange County Water District

Orange County Water District Environmental Education Programs
Orange County

GEELA Category | Environmental Education

The Orange County Water District (OCWD) pioneered groundwater management in California and co-created the Groundwater Replenishment System (GWRS), the world's largest advanced recycled water purification project for indirect potable reuse. OCWD produces enough "new" water to meet the needs of more than 850,000 Orange County residents. Critical to their success have been the various environmental education programs that inform the public about recycled water and reliable water sources. OCWD conducts onsite tours in its H2O Learning Center as well as doing offsite outreach. It led efforts to pass legislation that now allows bottling of advanced purified recycled water to illustrate the benefits of recycling and other GWRS-like projects to combat water shortages and detrimental climate change effects. OCWD became the first in the Western Hemisphere to bottle advanced purified recycled water for education. OCWD also organizes the annual OC Water Summit where industry stakeholders are encouraged to creatively solve global water problems. The GWRS is a model project for other regions throughout the United States and the world facing similar water supply challenges.

"The Orange County Water District has a reputation for challenging the status quo and leading. Our outreach programs strive to do the same. We are very honored to be acknowledged with the Governor's Environmental and Economic Leadership Award for our efforts."

- Denis Bilodeau, Board President, Orange County Water District

Insight Garden Program

Empowering People in Prison & Reentry to Become Environmental Leaders
Alameda County

GEELA Category | Environmental Education

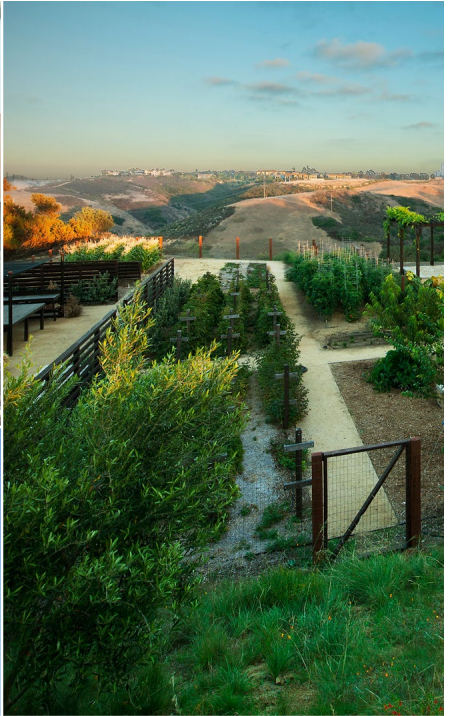
Insight Garden Program (IGP) is a non-profit organization that facilitates a prison-based environmental education curriculum combined with vocational gardening and landscaping training so that people in California prisons can reconnect to self, community, and the natural world. Since launching in 2002 at San Quentin Prison, IGP has supported more than 2,000 people in eight California prisons. IGP's yearlong program provides education in environmental justice, sustainable practices, and green sector job skills. Beyond the education and training, IGP partnered with local environmental groups to employ over 20 formerly incarcerated individuals who have become food justice leaders, sustainable agriculture advocates, urban gardeners, greening community educators, and racial and criminal justice reform advocates both within prison and in the communities to which they returned. The program builds a foundation for community-led solutions that serve to protect the natural environment, benefit under-served populations, and promote environmental stewardship and activism.

"We are honored to accept this award on behalf of Insight Garden Program participants in prisons across California and graduates returning home who are dedicated to building thriving, healthy communities. Already in eight CA prisons — including two women's facilities and two medical facilities — this award inspires us to continue expanding to address pressing environmental, economic, racial and health equity issues across our state."

- Beth Waitkus, Founder & Executive Director, Insight Garden Program



Building Environmental Justice from the Inside-Out



Developing Environmentally Responsible Real Estate for Life Science and Technology

Alexandria Real Estate Equities, Inc.

Alexandria's California Sustainability and High Performance Buildings Program San Diego County

GEELA Category | Sustainable Practices, Communities, or Facilities

Alexandria Real Estate Equities, Inc. creates sustainable, vibrant urban campuses in innovation hubs such as San Diego and San Francisco. Alexandria's portfolio includes 28 LEED-certified projects in California, with five of those projects achieving LEED Platinum status. Across the company, Alexandria reduced their greenhouse gas pollution by 4.7 percent. Within their San Francisco Bay Area portfolio of 33 buildings, they aim to reduce energy consumption by 20 percent from 2015 to 2020. In San Diego, Alexandria is the only real estate company to be a founding member of the San Diego 2030 District, which supports the city's climate action and carbon neutrality goals. Alexandria is a recognized leader in promoting health and wellness for their tenants and employees through real estate strategies and premier amenities, such as fitness centers, farm-to-table restaurants, sustainable gardens, and open green spaces. They have proven their commitment to not only improving the sustainability of their buildings and operations, but also the health and wellness of their tenants.

"At Alexandria, economic and environmental leadership go hand-in-hand. We are proud to be recognized by the CalEPA and its partners for our efforts to catalyze high-quality job creation, economic activity, and sustainable urban infill development in some of California's most innovative regions. Creating sustainable and vibrant environments that support the development of life-changing technologies and therapies remains key to advancing human health and improving the way we work and live."

- Jason Moorhead, VP Asset Services, Alexandria Real Estate Equities, Inc.

Stone Edge Farm Estate Vineyards and Winery

Stone Edge Farm MicroGrid Project
Sonoma County

GEELA Category | Sustainable Practices, Communities, or Facilities

Stone Edge Farm (SEF) Estate Vineyards and Winery has achieved a negative carbon footprint by efficiently generating, storing, and distributing clean energy to all parts of its 16-acre property through its Stone Edge Farm MicroGrid. SEF deployed solar photovoltaic, water electrolysis for hydrogen production, and some of the nation's most advanced battery storage technology. The MicroGrid is capable of running parallel to the main grid, with excess energy generation being sold to local utilities and neighboring patrons. SEF also created a MicroGrid Internship Program where university students can intern on the farm to learn about micro-grid technology with the hopes of applying this model to other areas in the future. Other commendable sustainable farm practices include anti-pesticide and anti-herbicide uses to grow wine grapes, seasonal vegetables, and olives.

"The transition from fossil fuels to 'all renewables' is underway and the driving force is economics. This prestigious award will aid us greatly in communicating that every day members of our staff drive cars powered by hydrogen that we make for free from the sun."

- Craig Wooster, Project Manager & General Contractor, Stone Edge Farm MicroGrid Project



Working, Organic Farm Transforming Its Relationship to Energy



Safely Recycling Organic Food Waste to Improve the Sustainability of Agriculture

California Safe Soil, LLC.

CSS Food Recycling Technology Licensing and Commercialization
Sacramento County

GEELA Category | Sustainable Practices, Communities, or Facilities

California Safe Soils (CSS) uses innovative technology to recycle organic food waste for fertilizer and feed for agriculture use. It processes organic waste into a fertilizer product, "Harvest to Harvest," or "H2H," that returns nutrients to the soil. Organic material in the soil helps retain water, reduces erosion, increases beneficial microbes, and helps plants use fertilizer more efficiently. Growers could cut their use of nitrate fertilizers significantly when using H2H, and still increase crop yields. H2H reduces food waste, nitrate runoff and greenhouse gas emissions. In its first year of operation, CSS collected and processed an average of 180 tons of organics per month, or over 2,000 tons per year, from Save Mart Supermarkets, Nugget Markets, and the Golden 1 Center Arena. CSS leveraged its public-private partnerships, collaborating with UC Davis and the California Department of Food and Agriculture, to conduct research and demonstrate food can be recycled in a way that protects the environment and enhances public safety.

"Over \$200 billion of food is wasted annually in America. It is public policy in California to increase the recycling of organics and improve the sustainability of agriculture. California Safe Soil (CSS) has a proprietary new technology – enzymatic digestion – to do just that. CSS and the California Department of Food and Agriculture – Food Safety, worked with Dr. Pramod Pandey, Specialist, at UC Davis, to conduct pathogen challenge research, which proved that the CSS process eliminates pathogens, protecting the public interest, while facilitating the licensing and commercial introduction of an effective new food recycling technology to the state of California, and the nation."

- Daniel M. Morash, Founder, California Safe Soil, LLC

San Francisco International Airport

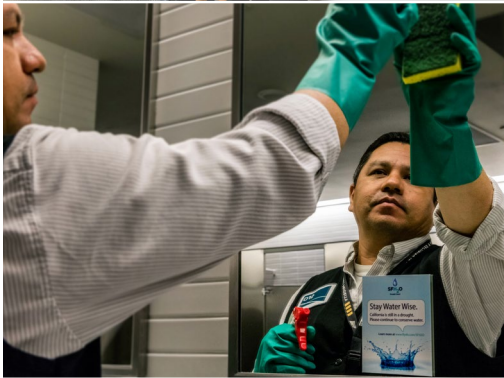
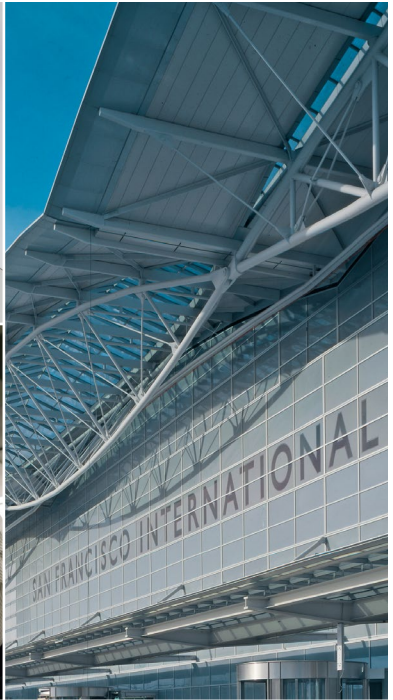
SFO Strategic Triple-Bottom Line Sustainability Program
San Mateo County

GEELA Category | Sustainable Practices, Communities, or Facilities

San Francisco International Airport (SFO) is a recognized national leader in sustainability in the aviation industry. SFO has 14 million square feet of LEED-certified space, cut carbon emissions by 33 percent since their 1990 baseline, and in only three years, reduced water use by 37 percent and energy use by 25 percent. SFO developed a strategic plan that commits the airport to 100 percent renewable energy, zero waste, zero net carbon, and maximizing water conservation by 2021. SFO hosted exploratory workshops to work toward clean jet fuel at the airport. SFO also has a consistent and impressive volunteer and sponsorship partnership with an elementary school located along the airport's fence line, and has provided the school with land for a community garden. Within the airport, 52 percent of food and retail leases are with small local businesses. Edible food waste from vendors is donated to feed the hungry, and inedible organic waste is diverted for composting.

"SFO prides itself on being an airport industry leader in sustainability efforts, and we continue to set aggressive goals for the campus, including targets to achieve zero emissions, zero waste and zero net energy. Receiving the 2017 Governor's Environmental and Economic Leadership Award is the ultimate validation of SFO's work, and gives our airport team further motivation to continue pushing the envelope of what's possible."

- Erin Cooke, Director of Sustainability, San Francisco International Airport



World Leading Sustainability Program among Large Airports



Advancing the Recycling of Biosolids into Nutrient Rich Fertilizer

Lystek International Limited

Fairfield Organic Material Recovery Center
Solano County

GEELA Category | Sustainable Practices, Communities, or Facilities

Lystek International Ltd. owns and operates the Fairfield Organic Material Recovery Center that produces a high-organic solids content, liquid biofertilizer. The Lystek technology transforms raw or digested sewage sludge into a nutrient rich, multi-purpose product. It takes the sludge from sewage treatment plants and processes it to kill pathogens and reduce contaminants. It is then turned into a liquid fertilizer that is injected into the soil of agricultural fields. For farmers and growers, the Lystek biofertilizer helps to revitalize soils through the use of an organic-rich material. The added nutrient value of the Lystek material also increases crop yields, especially in low-productivity soils. This project furthers two state goals that includes diverting organic material from landfills to avoid methane emissions and sequestering carbon in agricultural soils.

"Lystek International is extremely excited and proud to be one of the select recipients of the 2017 Governor's Environmental and Education Leadership Awards. This recognition validates our unique approach to environmental stewardship and sustainability in converting traditional wastewater treatments plants into resource recovery centers as well as the importance of developing practical, public-private partnership models that will keep California in the forefront of innovation."

- James Dunbar, P.E., General Manager of California Operations, Lystek International Limited

Chumash Casino Resort

Facility Department Recycling Program
Santa Barbara County

GEELA Category | Waste Reduction

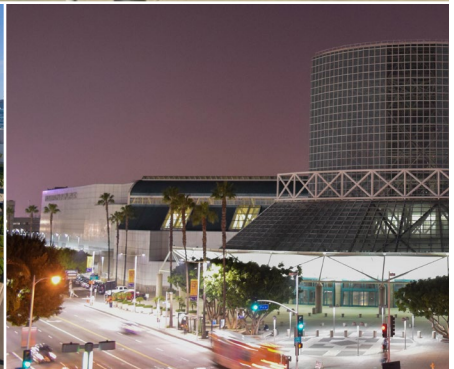
Over the past decade, the Chumash Casino Resort's Facility Department has dramatically reduced its waste stream, resulting in less waste going to landfills and lower operating costs. The department began with a color-coded bagging system for recyclables, and progressively implemented many other waste reduction, recycling and re-use strategies to maximize its impact. These included food and green waste, carpet recycling and donating unused toiletries. The Facility Department tracked its progress in waste reduction, costs, and savings – and demonstrated significant success. Chumash Casino Resort reduced its total waste stream from 7.2 million pounds in 2006 to an estimated 2.3 million pounds in 2017, even while casino visitation increased by 34 percent. As Chumash Casino and Resort continues to surpass its waste reduction goals, it commits to becoming zero waste by 2019.

"We are honored to be recognized by Governor Brown's office, once again, for our efforts in waste reduction at the Chumash Casino Resort. Our team members have excelled in upholding our tribe's environmental values while maintaining our goal to become a zero waste facility by 2019."

- Kenneth Kahn, Tribal Chairman for the Santa Ynez Band of Chumash Indians



Industry Leaders Making Significant Progress towards Waste Reduction



Model for Expanding Sustainable and Waste Reduction Practices in Major Los Angeles Events

Los Angeles Convention Center

Next Level Sustainability

Los Angeles County

GEELA Category | Waste Reduction

The Los Angeles Convention Center (LACC) elevated and expanded its sustainability efforts with the goal of decreasing its carbon footprint. The sustainability program included dozens of environmentally friendly practices and procedures implemented across five areas: energy and climate, water, waste and recycling, responsible purchasing, and education and communication. Through innovative initiatives, the LACC has reported continual and substantial improvements across all areas. In 2016, it diverted 75 percent of its waste, up from 30 percent in 2012. Since 2013, the LACC recycled 4,000 tons of compost, diverted 4.5 million pounds construction/demo waste, and reduced water use by 12 percent. LACC's current goal is to achieve a 90 percent diversion rate across all uses by 2025. LACC serves over 2 million visitors a year and is a highly visible model as environmental stewards for the community.

"Sustainability and Corporate Social Responsibility are key values at the AEG Facilities managed Los Angeles Convention Center. We are consistently looking for better ways to operate sustainably and minimize our carbon footprint. It is an honor to be a recipient of a Governor's Environmental and Economic Leadership Award and be recognized as leaders in sustainability and CSR in our community."

- Brad Gessner, Senior Vice President and General Manager Los Angeles Convention Center, AEG Facilities

Contact Information:

BMW of San Diego

Dustin King, New Car Sales Manager
Sustainability & Energy Management
DKing@penskeautomotive.com
www.bmwofsandiego.com

AMD

Susan Moore
Corporate Vice President, Public Affairs
Susan.Moore@amd.com
www.amd.com

Terranova Ranch, Inc.

Don Cameron
Vice President and General Manager
terranova@terranovaranchinc.com
www.terranovaranch.com

California Healthy Nail Salon Collaborative

Julia Liou
Co-Founder and Managing Director
jliou@ahschc.org
www.cahealthynailsalons.org

Orange County Water District

Eleanor Torres
Director of Public Affairs
etorres@ocwd.com
www.ocwd.com

Insight Garden Program

Beth Waitkus
Founder & Executive Director
beth@insightgardenprogram.org
www.insightgardenprogram.org

Alexandria Real Estate Equities, Inc.

Jason Moorhead
Vice President, Asset Services
jmoorhead@are.com
www.are.com

Stone Edge Farm MicroGrid Project

Craig Wooster
Project Manager & General Contractor
woosteraquatic@live.com
www.sefmicrogrid.com

California Safe Soil, LLC

Daniel M. Morash
Founder
dan.morash@calsafesoil.com
www.calsafesoil.com

San Francisco International Airport

Erin Cooke
Director, Sustainability
erin.cooke@flysfo.com
www.flysfo.com

Lystek International Limited

James Dunbar, P.E.
General Manager, California Operations
jdunbar@lystek.com
www.lystek.com

Chumash Casino Resort

Mark A Funkhouser
Custodial Services Manager
Mark.Funkhouser@chumashcasino.com
www.chumashcasino.com

Los Angeles Convention Center, AEG Facilities

Brad Gessner
Senior Vice President and General Manager
bgessner@lacclink.com
www.lacclink.com • www.aegworldwide.com

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A special thank you to the following entities and individuals who helped
make this year's awards program a success:

California Business, Consumer Services and Housing Agency

California Department of Food and Agriculture

California Environmental Protection Agency

California Health and Human Services Agency

California Labor and Workforce Development Agency

California Natural Resources Agency

California Government Operations Agency

California State Transportation Agency

California Department of Toxic Substances Control, Office of Communications

California Department of Resources, Recycling and Recovery, Office of
Public Affairs

California State Parks Foundation

GEELA Award Evaluators

Fire and Light Handmade Glassware

Old Chatham Ranch | Olive Oil and Wine Producers

Sobon Wine Company

Julietta Winery

