

Streetlight Upgrades Improve Safety, Save Energy and Money

SCE's program for government agencies enhances lighting conditions at a fraction of the cost of traditional streetlight technology.

Streetlights are often taken for granted. While they play a pivotal role in our everyday lives, we don't often think about how they are maintained or, more importantly, how they can be improved. SCE's streetlight upgrade program shines a light on the importance of these essential fixtures, boosting their performance while saving customers money.

Our streetlight upgrade offering allows government agencies to request replacement of older, less-efficient bulbs with new LED fixtures. With no upfront cost to customers, SCE manages the project from start to finish with minimal disruption to residents.

"The whole project was completed in less than three weeks," said Edgar Abrenica, associate civil engineer for the city of Laguna Niguel, which took advantage of the upgrade offer in March. Even more impactful than the cost savings and efficient workflow were the benefits to residents.

"With all honesty, hearing from residents who were impacted by the program, their lives changed for the better," said Abrenica.

"Numerous testimonies from residents not only mentioned that they see a lot farther because of the enhanced roadway fixtures, but the clarity of sight has improved too."

Participant Savings of Up to \$280,000 Annually

"The LED technology we use is reliable, dark-sky compliant and robust in a variety of conditions," said John King, senior project manager for SCE. The new streetlights allow motorists and pedestrians to see farther and more clearly compared to older lights, and they use less energy, helping to reduce participating jurisdictions' carbon footprints while saving on costs.

With an annual savings of nearly \$35 per streetlight, the program's fiscal benefits are clear and long-lasting. Participants have upgraded as many as 8,000 fixtures, saving as much as \$280,000 per year, or \$5.6 million over the life of the program.

While the streetlight replacement program has no upfront costs, customers do reimburse SCE for installation and materials, which still results in lower costs for municipalities because the new technology is more energy-efficient. Overall customer savings will be even greater because we will replace the LED bulbs – which have a life expectancy of about 20 years – as part of our routine streetlight maintenance program.

"Any organization that hasn't participated, I strongly recommend they consider it," said Abrenica. "It truly changes residents' lives."

For questions, including how to get started with streetlight replacement to save energy and costs, contact SCE Senior Project Manager John King at john.king@sce.com.



Some cities may save more than \$5 million over the life of SCE's streetlight upgrade program, which allows government agencies to request replacement of older, less-efficient bulbs with new LED fixtures. Photo credit: Maria Hedrick

Black History Month: **Celebrating Business and Community Partnerships**



SCE recently held our annual Black History Month (BHM) event to celebrate organizations and companies that advance the efforts and contributions of African American communities.

Civic and community leaders, business owners, cultural icons and SCE leadership participated in the virtual event, which featured virtual exhibitors, entertainment, energy education and a celebration of the Edison Scholars program. In addition to SCE executives, our stellar speaker lineup included:

- Pre-Event Host: Seyi Famuyiwa, Lifestyle Blogger and Influencer, The Daily Seyi
- Emcee: Kevin Nash, On-Air Personality, Founder and CEO, Accelerated Radio Network and School of Broadcasting
- Keynote Speaker: Dr. George C. Fraser, Chairman and CEO, FraserNet, Inc.
- Afarah Board, Higher Education Professor and Administrator
- Brother Craig E. Baylis, Alpha Phi Alpha Fraternity, Beta Psi Lambda, Los Angeles
- Dr. Leanne Burnham, Assistant Professor, City of Hope
- California State Sen. Steven Bradford, 35th District
- Sheree M. Ohen, J.D., Associate Dean for Diversity, Inclusion and Belonging, Harvard University

We also proudly honored organizations in the categories of Community Partnership, Clean Energy Champion and Diversity. Our previously named Diverse Business Enterprise Award, now the Gwen Moore Diversity Award, pays tribute to the former California assemblywoman who passed away in August 2020. During her career, Moore played a critical role in advancing diversity initiatives in the utility and communications industries.

Congratulations to this year's highly deserving SCE award recipients:

- Community Partnership Award: Brotherhood Crusade
- Community Partnership Award: National College Resources Foundation
- Clean Energy Champion Award: San Bernardino Valley College Foundation
- Gwen Moore Diversity Award: Patricia V. Click, Ventress Click Ventures, LLC
- Gwen Moore Diversity Award: Ed Robinson, SamRay Life Clarity Coach, LLC

Read more about these outstanding organizations on our [2022 BHM honoree website page](#). Hashtags: [#BlackHistoryMonth](#) [#SCEBHM2022](#)

To learn more about our business programs and community initiatives, follow us on Twitter [@SCE_Business](#) and [@SCE_Communities](#), and join our Business and Community Partnerships [Facebook](#) page and our SCE Business [LinkedIn](#) page. For more details on SCE's diversity commitment, cultural awareness, and outreach, visit [sce.com/diversity](#).