



Planning and Development Department
Office of Energy and Sustainable Development

February 18, 2015

Commission Andrew McAllister
California Energy Commission
1516 9th Street
Sacramento, CA 95814

Via email to Eli.Harland@energy.ca.gov

Dear Commissioner McAllister:

I would like to share our experience with a service offered through the Electric Program Investment Charge (EPIC).

We are now completing the retrofit of 7,800 streetlights, with expected savings of approximately 60%. The project is financed by an Energy Conservation Assistance Act loan. This project was developed with the support of the California Center Lighting Technology Center (CLTC), with EPIC funding.

A major barrier to investment in energy efficiency is the lack of in-house technical expertise to identify viable projects. The support that CLTC provided was critical to overcoming this barrier, and we believe, critical to commercialization of large-scale energy efficiency projects. CLTC performed an analysis that built the case to incur debt to finance the project, enabling us to allocate staff resources to develop the RFP and ultimately proceed with the project. CLTC provided a proforma analysis that was uncannily accurate and helped us develop specifications that met our illumination objectives and yielded fixtures exceeding 90 lumens per watt.

A publically developed expertise in lighting is extremely important for California and we need to invest in this type of center long term. We strongly support the services offered by the CLTC.

Sincerely,

Neal De Snoo
Energy Program Manager