

Energy Efficiency Champion



Green Apple Books

506 Clement Street

“SF Energy Watch and its contractor made it very easy and affordable to maximize incentives, minimize cost, and install greener and better lighting.”

Pete Mulvihill, Co-Owner



Description

Green Apple Books is an independently owned bookstore serving the Richmond neighborhood since 1967. In 2016, the City of San Francisco recognized Green Apple Books as a Legacy Business for its longstanding community engagement.

Motivated by financial and environmental concerns co-owner Pete Mulvihill decided to switch to LED lighting throughout his bookstore. LEDs are not only long-lasting and energy-efficient but they do not contain mercury, a toxic material used in fluorescent lamps.



Using a SF Energy Watch participating contractor, over 300 LED lamps and almost 30 fixtures were installed in the upper and lower floors, offices, and restrooms. The entire process was “excellent, efficient and easy” said Pete. Green Apple Books anticipates about 30% savings in energy costs and almost \$700 in projected annual maintenance savings.

Overall, the retrofits improved customer and employee experience, highlighted the merchandise, and reduced energy and maintenance costs. Certainly, upgrading to energy efficiency was a smart business decision for Green Apple Books.

Scope of Work

- Switched 327 fluorescent tubes to linear LEDs.
- Replaced 10 CFLs with screw-in LEDs.
- Installed 4 exterior fixtures and 24 interior fixtures with LED lighting.

Combined Savings Snapshot*

Project Cost	\$17,442
Program's Incentive	\$ 3,775
Customer Co-Pay	\$13,667
Electricity Savings	3-year payback time
Annual Savings	\$ 4,234

Benefits

- Lower utility and maintenance costs.
- Affordability of latest LED technology.
- Reduce carbon footprint.

Contact SF Energy Watch

415-355-3769

sfenergywatch@sfcenvironment.org

*Assume \$0.24 per kWh and \$689 projected maintenance. Projects finalized in 2016. Incentives may have changed since the completion of the upgrade.

For more great case studies visit:

SFEnergyWatch.org/commercial.htm

This program is funded by California utility ratepayers and administered by Pacific Gas and Electric Company in collaboration with the City and County of San Francisco and under the auspices of the California Public Utilities Commission. © 2017 Pacific Gas and Electric Company.



Pacific Gas and Electric Company



SF Environment
Our home. Our city. Our planet.
A Department of the City and County of San Francisco