



Building Owners & Managers Association Of Greater Los Angeles

PROJECT SUMMARY

The Building Owners & Managers Association of Greater Los Angeles (BOMA) is dedicated to sponsoring and encouraging innovative research and educational activities that advance the commercial real estate industry.

Encompassing virtually any technology available to the commercial sector, Energy Innovation Group, LLC (EIG), as the Technology Advisor and Program Coordinator, guided BOMA in working diligently with the Energy Commission and assisted BOMA members in identifying and completing specific energy demand reduction projects that would produce a measurable summer peak energy demand reduction. Many of the opportunities EIG identified can also be applied to other buildings and situations.

As a result of BOMA's and EIG's efforts, BOMA members engaged in a wide variety of energy projects and reduced peak period demand by 17,000 kilowatts. Savings achieved by project type include:

- 12,100 kW Lighting Retrofits
- 1,800 kW HVAC Replacement
- 1,200 kW Window Film Installation
- 600 kW Thermal Energy Storage
- 500 kW Variable Frequency Drives
- 400 kW Power Factor Correction
- 400 kW Other (Carbon Monoxide Sensors, Carbon Dioxide Sensors, Lighting System Power Regulators and Voltage Stabilizers, Motor Efficiency Upgrades, etc.)

Specific examples of some BOMA projects:

- Lighting Retrofits: [One Wilshire Building](#) (PDF file, 1 pg, 127 kb)
- HVAC Replacement: [C-Lease Real Estate Inc.](#) (PDF file, 2 pgs, 116 kb)
- Window Film Installation: [9800 La Cienega](#) (PDF file, 2 pgs, 87 kb)
- Carbon Monoxide Sensors: [Trident Center](#) (PDF file, 2 pgs, 114 kb)
- Power Factor Correction: [CB Richard Ellis](#) (PDF file, 2 pgs, 95 kb)
- Thermal Energy Storage: [Mission Valley Mall](#) (PDF file, 2 pgs, 129 kb)

Contact Information:

Bruce Cenicerros,
California Energy Commission
916-653-1590

Sidney Pelston
Energy Innovation Group, LLC
info@energyinnovation.net