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San Francisco

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# Moffitt/Long Chilled Water System and Lighting Retrofit Projects

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# Mark accepting the check!



# Project Highlights

- **PG&E rebate check \$747,000**
- **Installed uniquely engineered energy-saving chilled water infrastructure.**
- **Project Cost \$7.5M --- 36 months to complete.**
- **Saves about 410,000 kilowatt hours of electricity and almost 660,000 therms of energy per year.**

# Project Highlights

- **Eliminates nearly 8 million pounds of carbon dioxide from the atmosphere:**
  - Equivalent to powering 920 homes or removing 550 cars from the road.
  - Expected to reduce utility costs by \$1.3 million per year.
- **Largest energy saving project at UCSF Medical Center**
- **First large scale energy saving project at any UC Medical Center**

# The Chiller!





# The Chiller!



# Moffitt Long Hospital Lighting Retrofit Project Highlights

- **PG&E rebate check \$89,000**
- **Retrofitted existing lighting fixtures with modern, energy-efficient lamps and ballasts.**
- **Project cost \$308,000 -- 6 months to complete.**
- **Reduces electricity usage by an additional 370,000 kilowatt hours a year.**
- **Expected to reduce utility costs by \$40,000 per year.**



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