

## Energy Conservation Measure Project

State of California – Department of Corrections & Rehabilitation

Richard J. Donovan Correctional Facility



### LOCATION:

San Diego, California

### PROJECTS & SERVICES:

- Cost Savings Analysis
- Design, Procurement and Installation of Lighting Retrofit, Ozone Laundry System, and Steam System Upgrade

### PROJECT OVERVIEW:

Source California Energy Services, Inc. (SCES) initiated the Donovan Energy Conservation Measure (ECM) Project by providing a comprehensive plan for utility savings to the California Department of Corrections & Rehabilitation (CDCR).

The plan analyzed water, electric and natural gas consumption; estimated costs for procurement and installation of the prescribed upgrades; and offered utility cost savings with a payback period of only 4.5 years, representing annual savings in excess of \$205,000. The replacement components selected are more durable, require less maintenance and last up to five times as long, thus providing additional costs savings for the facility.

The services provided and the components installed at Richard J. Donovan Correctional Facility have proven so beneficial that CDCR has allocated additional funds to continue the ECM Project. Items currently under consideration for the next phase are Adsorption Chillers, Induction Lighting, Control Systems, Cogeneration, Refrigeration Upgrades and Forced Air Unit Upgrades.