

CORPORATE EXPERIENCE

Studies and Investigations:

Alameda County Courthouse and Admin. Building Complex, Oakland, CA	Energy Retrofit Feasibility
Alameda County, Hayward Hall of Justice, Hayward, CA	Indoor Air Quality and HVAC System Evaluation
Alta Bates Medical Center, Berkeley, CA.....	Energy Conservation Potential Assessment
Alvarado Hospital Medical Center, San Diego, CA.....	Energy Conservation Potential Assessment
American President Lines, Oakland, CA.....	Multi-building HVAC System Evaluation
AMEX Life Assurance Company, San Rafael, CA.....	Investigate Electrical Power Distribution Problems
Ampex Corporation, Redwood City, CA.....	Energy Retrofit Feasibility
Apple Computer, Cupertino, CA.....	Investigate Domestic Hot Water System Problems
Applied Materials, Santa Clara, CA.....	Energy Retrofit Feasibility
ARMCO Building, Houston, TX.....	Energy Retrofit Feasibility
Auburn Faith Community Hospital, Auburn, CA	Energy Conservation Potential Assessment
Cal-Bio, Palo Alto, CA	Energy Retrofit Feasibility
California Pacific Medical Center.....	California Campus Energy Conservation Potential Assessment
California Pacific Medical Center.....	California Campus Energy Retrofit Feasibility
California Pacific Medical Center.....	Pacific Campus Energy Conservation Potential Assessment
Campus Crusade, San Bernardino, CA	Investigate Geothermal Conversion
Central Elementary School, Belmont, CA.....	Heating System Restoration Study
Central Square, Houston, TX.....	Energy Retrofit Feasibility
Cetus Corporation, Emeryville, CA	Energy Retrofit Feasibility
City of Fairfield, CA	Energy Retrofit Feasibility
Clorox Building, Oakland, CA	Energy Conservation Potential Assessment
Clorox Building, Oakland, CA	Tenant Energy Use Survey
Coalinga Regional Hospital, Coalinga, CA	Energy Retrofit Feasibility
Delaware State College, Dover, DE.....	Energy Retrofit Feasibility
DMD Building, San Mateo, CA.....	Energy Retrofit Feasibility, HVAC Restoration
East Central University, Ada, OK	Energy Conservation Potential Assessment
Elk Grove High School, Elk Grove, CA.....	Energy Conservation Potential Assessment
Emery Pub, Emeryville, CA	Investigation of Kitchen Hood System Problems
Fannie Mae, Washington, DC	Headquarters Building, Energy Conservation Potential Assessment
Fireman's Fund Life Insurance, San Rafael, CA.....	Investigate Chilled Water System Modifications
Fireman's Fund Life Insurance, San Rafael, CA.....	Evaluate Cooling Tower Modifications
First Nationwide Savings Building, Concord, CA	Energy Retrofit Feasibility
Forum Building, Sacramento, CA.....	Energy Conservation Potential Assessment
Fox Elementary School, Belmont, CA	Heating System Restoration Study
Foothill-De Anza Community College District.....	Develop HVAC Master Plan
Fremont Hospital, Yuba City, CA.....	Energy Conservation Potential Assessment
Fresno Pacific College, Fresno, CA.....	Energy Retrofit Feasibility
Gavilan College, Gilroy, CA.....	Cogeneration Feasibility
General Cinema Theatres, Fremont, CA	Investigate Building Pressurization Problems
General Cinema Theatres, Los Angeles, CA	Investigate HVAC System Problems
Great Western Bank, Palo Alto, CA.....	Investigate HVAC System Problems
Good Samaritan Medical Center, San Jose, CA.....	Energy Conservation Potential Assessment
Hibernia Bank, Walnut Creek, CA	Energy Conservation Potential Assessment
HEAF, Lawrence Livermore Natl. Laboratory, Livermore, CA	Conceptual Design Study
Hexcel Corporation, Dublin, CA.....	Investigate Computer Center HVAC System Problems
Hexcel Corporation, Dublin, CA.....	Evaluate R&D Building HVAC Systems
Hexcel Corporation, Dublin, CA.....	Evaluate New Office Building HVAC Systems
Hill Street Building, Reno, NV.....	Mechanical and Electrical Redevelopment
Hilton Hotel and Casino, Reno, NV.....	Study Cashier's Area HVAC Remodeling
Holiday Inn, Santa Cruz, CA	Energy Retrofit Feasibility
Jesse Jones High School, Houston, TX.....	Energy Retrofit Feasibility

Studies and Investigations, continued...

Jesuit High School, Sacramento, CA	Energy Conservation Potential Assessment
John Muir Medical Center, Walnut Creek, CA	Energy Retrofit Feasibility
John Muir Medical Center, Walnut Creek, CA	Thermal Energy Storage System Feasibility
John Muir Medical Center, Walnut Creek, CA	Develop Emergency Power Master Plan
Laney Community College, Oakland, CA	Master Plan for Swimming Pool Restoration
Liberty Tower Building, Oklahoma City, OK	Energy Retrofit Feasibility
Live Oak High School, Morgan Hill, CA	Energy Retrofit and Cogeneration Feasibility
Los Alamitos High School, Los Alamitos, CA	Energy Retrofit Feasibility
Marin County Civic Center, San Rafael, CA	Central Cooling Plant Retrofit Feasibility
Mark Hopkins Hotel, San Francisco, CA	Energy Retrofit Feasibility
Marshalls, Boston, MA	Energy Retrofit Feasibility
Morgan Hill USD, Morgan Hill, CA	District-Wide Energy Retrofit & Cogeneration Feasibility
Moreland USD, San Jose, CA	Multi-School Heating System Replacement Study
Nesbit Elementary School, Belmont, CA	Heating System Replacement Study
Niagara Falls Convention Center, Niagara Falls, NY	Energy Retrofit Feasibility
North American Mortgage Company	Evaluate HVAC and Thermal Energy Storage System
Northern California Presbyterian Homes, CA	Sequoias-San Francisco Energy Retrofit Feasibility
Northern California Presbyterian Homes, CA	Sequoias-Portola Valley Energy Retrofit Feasibility
Northern California Presbyterian Homes, CA	Tamalpais Energy Retrofit Feasibility
Northern California Presbyterian Homes, CA	Investigate Domestic Water System at the Tamalpais
Northern California Presbyterian Homes, CA	Sequoias-San Francisco Facility Restoration Master Plan
Northern California Presbyterian Homes, CA	Sequoias-Portola Valley Facility Restoration Master Plan
Northern California Presbyterian Homes, CA	Tamalpais Facility Restoration Master Plan
Northern California Presbyterian Homes, CA	Tamalpais Power Distribution Restoration Plan
111 Building, Dayton, OH	Energy Retrofit Feasibility
Ohlone Community College, Fremont, CA	Energy Retrofit Feasibility
One Hallidie Plaza, San Francisco, CA	Energy Retrofit Feasibility
Pacific Gas and Electric Company, San Francisco, CA	Green Lights Program
Pacific Park Plaza, Emeryville, CA	Evaluate Cogeneration System
Pacific Grove USD, Pacific Grove, CA	District-Wide Energy Retrofit & Cogeneration Feasibility
Paramount Studios, Hollywood, CA	Energy Retrofit Feasibility
Pennzoil Place, Houston, TX	Energy Retrofit Feasibility
Piedmont Gardens, Oakland, Ca	Investigate Indoor Air Quality Problems
Pomona Valley Hospital Medical Center, Pomona, CA	Energy Conservation Potential Assessment
Ralston Elementary School, Belmont, CA	Heating System Restoration Study
Remington Properties, Alameda, CA	Investigation of Residential HVAC Systems (Seastrand, Modesto, Stonegate, and Country Club Terrace Projects)
Reno-Sparks YWCA, Reno, NV	Energy Retrofit Feasibility
Republic Bank Center, Hines Interests, Houston TX	Energy Conservation Potential Assessment
Richmond Yacht Club, Richmond, CA	Investigation of Kitchen Hood System Problems
Ridout Hospital, Marysville, CA	Energy Conservation Potential Assessment
Rio Lindo USD, Rio Lindo, CA	District-Wide Energy Retrofit Feasibility
Riordan High School, San Francisco, CA	Energy Retrofit Feasibility, HVAC Restoration
Rockwell International, Downey, CA	Energy Retrofit Feasibility, Buildings 003 & 305
St. Joseph Hospital, Albuquerque, NM	Energy Conservation Potential Assessment
St. Mary of the Plains College, Dodge City, KS	Energy Retrofit Feasibility
St. Mary's Hospital and Medical Center, San Francisco, CA	Energy Retrofit Feasibility
St. Mary's Hospital and Medical Center, San Francisco, CA	Dedicated Surgery Chiller Feasibility
Saltonstall Building, Boston, MA	Ventilation Air Study
San Francisco Newspaper Agency (Examiner & Chronicle)	Study Bldg. for Air Conditioning Installation
San Jose Elks, San Jose, CA	Energy Retrofit Feasibility
San Jose Mercury news, San Jose, CA	Energy Retrofit Feasibility
Santa Cruz County, Santa Cruz, CA	Investigate Clinic HVAC System Problems
Santa Cruz County, Santa Cruz, CA	Investigate Sheriff's Dept. HVAC System problems

Studies and Investigations, continued...

Santa Cruz County, Santa Cruz, CA	Emergency Generator Plans, 3 Buildings
Santa Cruz County Sanitation District.....	Investigate Pumping Plant HVAC System Problems
Sandy Plaza, Sunnyvale, CA	Energy Retrofit Feasibility
Security Pacific Building, Walnut Creek, CA	Energy Retrofit Feasibility
Sierra Nevada Memorial Hospital, Grass Valley, CA	Energy Retrofit Feasibility
Sierra Nevada Memorial Hospital, Grass Valley, CA	New Chilled Water Plant Conceptual Design Study
Sierra Nevada Memorial Hospital, Grass Valley, CA	Thermal Energy Storage System Feasibility
Sierra Nevada Memorial Hospital, Grass Valley, CA	Evaluate Isolation Room HVAC Systems
Sierra Nevada Memorial Hospital, Grass Valley, CA	New Clinical Laboratory Conceptual Design Study
Sierra Nevada Memorial Hospital, Grass Valley, CA	Indoor Air Quality and HVAC System Evaluation, OPC
Simons Hardware, Walnut Creek, CA	Energy Retrofit Feasibility
Solano Community College, Fairfield, CA.....	Central Plant Modernization/Thermal Energy Storage Feasibility
Sonoma County Administration Center, Santa Rosa, CA.....	Central Plant/Thermal Energy Storage Expansion
Sonoma County Administration Center, Santa Rosa, CA.....	Evaluate Air Handling Systems Throughout Complex
State of California, Dept. of Gen. Services, Stockton State Bldg.	Energy Retrofit Feasibility
Stevens Center, San Jose, CA	Energy Retrofit Feasibility
Stockton Unified School District, Stockton, CA	Stagg High School Energy Retrofit Feasibility
Stockton Unified School District, Stockton, CA	Edison High School Energy Retrofit Feasibility
Stockton Unified School District, Stockton, CA	Franklin High School Energy Retrofit Feasibility
Stonestown Building, San Francisco, CA.....	Energy Retrofit Feasibility
Sweeny Community Hospital, Sweeny TX.....	Energy Retrofit Feasibility, HVAC Modernization
Texas Building, Dallas, TX	Energy Retrofit Feasibility
Tulane University Medical School, New Orleans, LA.....	Energy Retrofit Feasibility
University of California Davis Medical Center, Davis, CA	Investigate Chilled Water Distribution System
University of California Davis Medical Center, Davis, CA	Study New Process Steam Plant for Main Hospital
University of Judaism, Los Angeles, CA.....	Energy Retrofit Feasibility
University of Texas, Austin, Dobie Center	Energy Retrofit Feasibility
U.S. Postal Service, Processing & Distribution Center, Stockton, CA.....	Energy Retrofit Feasibility
U.S. Postal Service, Airmail Distribution Center, San Francisco International.....	Energy Retrofit Feasibility
U.S. Postal Service, Processing & Distribution Center, San Francisco, CA	High Voltage Switchgear Study
Utah State University, Logan, UT	Energy Conservation Potential Assessment
Vallco Financial Center, Cupertino, CA.....	Energy Retrofit Feasibility and HVAC Restoration
Ventura County Medical Center, Ventura, CA.....	Energy Conservation Potential Assessment
Veterans Administration Medical Center, Livermore, CA.....	5 Year Energy Management Plan
William Morris Agency, Beverly Hills, CA	Energy Retrofit Feasibility
Woodcourt II, Woodland Hills, CA.....	Energy Retrofit Feasibility
Xerox - PARC, Palo Alto, CA	Investigate Research Building Pressurization Problems
Xicor, Milpitas, CA	Investigate Chilled Water System
Yuba City High School, Yuba City, CA.....	Energy Retrofit Feasibility
475 14th Street, Oakland, CA.....	Energy Retrofit Feasibility
505 14th Street, Oakland, CA.....	Energy Retrofit Feasibility
1333 Broadway, Oakland, CA	Energy Retrofit Feasibility
1611 Borel Place, San Mateo, CA	Energy Retrofit Feasibility
1650 Borel Place, San Mateo, CA	Energy Retrofit Feasibility
1777 Borel Place, San Mateo, CA	Energy Retrofit Feasibility

Project Design:

Alameda County Courthouse and Administration Building Complex, Oakland, CA	Energy Retrofit
Belmont School District, Central Elementary School, Belmont, CA.....	Heating System Restoration
Belmont School District, Cipriani Elementary School, Belmont, CA.....	Heating System Replacement
Belmont School District, Fox Elementary School, Belmont, CA	Heating System Restoration
Belmont School District, Nesbit Elementary School, Belmont, CA.....	Heating System Replacement
Belmont School District, Ralston Middle School, Belmont, CA	Heating System Restoration

Project Design, continued...

Carlin Gold Mining Co., Carlin, NV.....	New Mill HVAC Systems
Cetus Corporation, Emeryville, CA	New Laboratory HVAC Installation
Cetus Corporation, Emeryville, CA	New Chiller Installation
City of Livermore, Multi-Service Center, Livermore, CA.....	Energy Retrofit
City of Livermore, Golf Course Clubhouse and Pro Shop, Livermore, CA.....	HVAC System Replacement
College of Marin, Kentfield, CA.....	Asbestos Abatement at the P. E. Complex
College of Marin, Kentfield, CA.....	Variable Speed Drive Replacement, Kentfield Library
DMD Building, San Mateo, CA.....	Energy Retrofit and HVAC Restoration
Fenestra Winery, Livermore, CA.....	New HVAC for Barrel Room and Tasting Room
Fireman's Fund Life Insurance, San Rafael, CA.....	Data Center HVAC Remodel
First Nationwide Savings, Concord, CA.....	Energy Retrofit
Foothill-De Anza Community College Dist.	HVAC Remodel for the ATC Secondary Effects Building
General Cinema Theatres, Fremont, CA	Modify HVAC Return Air/Exhaust System
General Cinema Theatres, Los Angeles, CA	New Chiller, Pneumatic Controls and Ductwork
Golden Pacific Brewing	Low-Temperature Refrigeration System for New Brewery
Great Western Bank, Palo Alto, CA.....	New Chilled Water Coils, Chilled Water Pump and Controls
Health Sonics, Livermore, CA	Modify Curing Oven
Hilton Hotel and Casino, Reno, NV.....	Cashier's Area HVAC Remodel
Hilton Hotel and Casino, Reno, NV.....	Housekeeping Department HVAC Replacement
John Muir Medical Center, Walnut Creek, CA	HVAC and Building Automation Retrofit
John Muir Medical Center, Walnut Creek, CA	Supply Chilled Water to Data Center HVAC
John Muir Medical Center, Walnut Creek, CA	Supply Chilled Water to MRI Center HVAC
John Muir Medical Center, Walnut Creek, CA	Interconnect Chilled Water Plants
John Muir Medical Center, Walnut Creek, CA	Install DDC Controls for MRI HVAC System
John Muir Medical Center, Walnut Creek, CA	Replace Chilled Water Coil for Surgery HVAC System
John Muir Medical Center, Walnut Creek, CA	Install DDC Controls for Zone Terminal Boxes
John Muir Medical Center, Walnut Creek, CA	Install DDC Controls for Secondary CHW/HW Pumps
John Muir Medical Center, Walnut Creek, CA	Fuel Oil Tank and Piping
John Muir Medical Center, Walnut Creek, CA	Modernize and Expand Chilled Water Plant
John Muir Medical Center, Walnut Creek, CA	Building Automation and Controls for Administration Building
John Muir Medical Center, Walnut Creek, CA	Expand Fire Alarm System
Laney Community College, Oakland, CA	Repair Earthquake Damage to Swimming Pool
Laney Community College, Oakland, CA	Replace Steam Distribution system in Dry Cleaning Lab
Live Oak High School, Morgan Hill, CA	Energy Retrofit/Cogeneration
Lone Star Industries Quality Control Lab, San Ramon, CA.....	New Mechanical and Electrical Systems
Marin County Civic Center, San Rafael, CA	Replace Administration Building Chilled Water Plant
Marin County Civic Center, San Rafael, CA	Replace Hall of Justice Chilled Water Plant
Morgan Hill Unified School District, Morgan Hill, CA.....	District-Wide Energy Retrofit & Cogeneration
Northern California Presbyterian Homes, Greenbrae, CA.....	New Domestic Water System
Northern California Presbyterian Homes, Greenbrae, CA.....	New Garage Lighting System
Northern California Presbyterian Homes, Portola Valley, CA.....	Emergency Generator for the Health Center
Ohlone Community College, Fremont, CA	Replace Swimming Pool Boilers
One Hallidie Plaza, San Francisco, CA.....	Energy Retrofit
One Hallidie Plaza, San Francisco	Remodel Lighting Control System
Pacific Lithograph, San Francisco, CA	Remodel and Install Photo Lab HVAC Systems
Pacific Park Plaza, Emeryville, CA	Retrofit Heating System and Boiler Controls
Piedmont Gardens, Oakland, CA.....	Upgrade Heating System Distribution Piping
Publishers Group West, Emeryville, CA.....	Air Conditioning for New Offices
Riordan High School, San Francisco, CA	Energy Retrofit and HVAC System Replacement
The San Francisco Chronicle, San Francisco, CA.....	Editorial Dept. HVAC Remodel
The San Francisco Examiner, San Francisco, CA	Editorial Dept. HVAC Remodel
Saipan International Airport.....	Control Systems for New Air Traffic Control Tower
San Francisco Newspaper Agency, San Francisco, CA.....	Central Air Conditioning Plant Installation
San Francisco Newspaper Agency, San Francisco, CA.....	Energy Retrofit

Project Design, continued...

San Francisco Newspaper Agency, San Francisco, CA.....	Boiler Plant Modernization
San Jose Mercury News, San Jose, CA.....	Energy Retrofit
Santa Cruz County, Santa Cruz, CA	Redesign HVAC System for Clinic, 1080 Emeline St.
Santa Cruz County, Santa Cruz, CA	Replace Outside Air Dampers, Government Center
Santa Cruz County, Santa Cruz, CA	Redesign HVAC System for Pharmacy, 1080 Emeline St.
Santa Cruz County, Santa Cruz, CA	Install Outside Air Economizer Systems, 1080 Emeline St.
Santa Cruz County, Santa Cruz, CA	Modify Heating System, 1430 Freedom Blvd.
Santa Cruz County Sanitation District.....	Install Air Conditioning and New Temperature Controls
Santa Cruz County, Santa Cruz, CA	Install Seismic Snubbers on Government Center HVAC Equipment
Santa Cruz County, Santa Cruz, CA	Replace HVAC Systems at Juvenile Hall
Santa Cruz County, Santa Cruz, CA	Install Heating & Ventilation System for Morgue
Santa Cruz County, Santa Cruz, CA	Upgrade & Repair Heating & Ventilation Systems at Emeline Ave. Complex
Santa Cruz County, Santa Cruz, CA	Install Emergency Generators at 3 Buildings
Santa Cruz County, Santa Cruz, CA	Install Emergency Generator at Juvenile Hall
Santa Cruz County, Santa Cruz, CA	Install Dedicated HVAC for Sheriff's 991 Department
Santa Cruz County, Santa Cruz, CA	Install Emergency Generator at Womens Jail, Blaine Street
Sierra Nevada Memorial Hospital, Grass Valley, CA	Energy Retrofit
Sierra Nevada Memorial Hospital, Grass Valley, CA	Install Temporary Chiller for Surgery
Sierra Nevada Memorial Hospital, Grass Valley, CA	Install Critical Area Chiller
Sierra Nevada Memorial Hospital, Grass Valley, CA	Expand & Modernize Chilled Water Plant
Sierra Nevada Memorial Hospital, Grass Valley, CA	Extend Critical Chilled Water System to Outpatient Wing
Sierra Nevada Memorial Hospital, Grass Valley, CA	Remodel Second Floor for Nursing Consolidation
Sierra Nevada Memorial Hospital, Grass Valley, CA	Isolation Room Ventilation Upgrade and Pressure Monitoring
Sierra Nevada Memorial Hospital, Grass Valley, CA	ER Triage, ER-3 Negative Pressure Treatment
Sierra Nevada Memorial Hospital, Grass Valley, CA	WICU, Labor Immersion
Simons Hardware, Walnut Creek, CA	Energy Retrofit
Sonoma County Administration Center, Santa Rosa, CA.....	Remove Heat Recovery on Central Plant Chillers
Sonoma County Administration Center, Santa Rosa, CA.....	Central Plant Condenser Water System Upgrade
Southwall Corporation, Milpitas, CA	Install -22°F Glycol Chiller System
Stonestown Building, San Francisco, Ca.....	Energy Retrofit
St Mary's Elementary School, Walnut Creek, CA.....	Air Conditioning Installation
Tenet Healthcare, Indio , CA	Expand & Modernize Central Utility Plant
Tulane University, New Orleans, LA	Energy Retrofit
University of California Davis Medical Center, Davis, CA	Upgrade Chilled Water Distribution System
University of California Davis Medical Center, Davis, CA	Redesign Chilled Water Interface at Main Hospital
University of California, Davis Medical Center, Davis, CA	Install Underground Steam Line to Main Hospital
University of California, San Francisco.....	Install Health Science Building Potable Water System
University of Judaism, Los Angeles, CA.....	Energy Retrofit
U.S. Postal Service, San Francisco International Airmail Distribution Center.....	Energy Retrofit
U.S. Postal Service, San Francisco Processing & Distribution Center	New Compressed Air Plant
U.S. Postal Service, San Francisco Processing & Distribution Center	Modify High Voltage Switchgear
U.S. Postal Service, San Francisco Processing & Distribution Center	Energy Retrofit
U.S. Postal Service, Stockton Processing & Distribution Center	Energy Retrofit
V.A. Medical Center, Martinez, CA	Expand Building Automation System
V.A. Medical Center, Livermore, CA	Install Lighting Control System
V.A. Medical Center, Livermore, CA	Replace Exterior Lighting
V.A. Medical Center, Livermore, CA	Replace Underground Signal Conduit
Xicor Corporation, San Jose, CA	Upgrade Chilled Water Distribution System
120 Montgomery Street, San Francisco, CA.....	Integrated CFC-Retrofit of Chilled Water Plant
1611 Borel Place, San Mateo, CA	Energy Retrofit
1650 Borel Place, San Mateo, CA	Energy Retrofit
1777 Borel Place, San Mateo, CA	Energy Retrofit

Project Design, continued...

Other Projects:

Alameda County	Monitor and Evaluate Energy Services Project
Alpine Building, Walnut Creek, CA	Troubleshoot and Reprogram Building Automation System
Archer, McComas & Lageson	Expert Witness, Condominium HVAC Systems
Archer, McComas & Lageson	Expert Witness, County Transit HVAC Systems
Archer, McComas, Breslin, McMahon & Chritton	Expert Witness, Thermal Energy Storage System
Association of Energy Engineers	Seminar: Computerized Building Energy Simulation
Association of Energy Engineers	Seminar: Management, Measurement and Verification of Performance Contracts
California Pacific Medical Center, San Francisco, CA	Develop Energy Management Plan
City of Oakland, CA	Special Building Inspector (Following Oct. 89 Earthquake)
CNA Insurance, San Francisco, CA	Expert Witness on Chiller Failure
Branson Fitzgerald & Howard	Expert Witness, Apartment HVAC Systems
DeBene & Associates	Expert Witness, Residential HVAC Systems
DMD Building, San Mateo, CA	Monitor and Evaluate Energy Retrofit Project
Duke Power, Charlotte, NC	Develop Performance Contracting Program for 2500+ Banking Facilities
Engstrom, Lipscomb & Lack	Expert Witness, Performance Contracting
Fannie Mae	Due Diligence Investigation for DSM Project Funding
Fireman's Fund Life Insurance, San Rafael, CA	Energy Use Allocation for Tenant Billing
Fong & Fong	Expert Witness, Cogeneration System
Foothill-De Anza Community College Dist.	Develop & Manage Energy Services Performance Contracting Program
Fort Bend School District, Fort Bend, TX	Monitor and Evaluate Energy Services Project
Gassett, Perry & Frank	Expert Witness, Condominium HVAC Systems
Great Bear Construction	Evaluation and Correction of Residential HVAC Systems
Greece Unified School District, Rochester, NY	Review Performance Contracting Program
Hughes & Associates	Expert Witness, Residential HVAC Systems
Houston Federal Building	Utility Budget Projection
Jennaro Properties, Stockton, CA	Study Warehouse Refrigeration Options
John Muir Medical Center, Walnut Creek, CA	Annual Utility Budget Preparation
John Muir Medical Center, Walnut Creek, CA	Recommission and Maintain Building Automation System
John Muir Medical Center, Walnut Creek, CA	Create Expert HVAC Operations Monitoring & Analysis System
John Muir Medical Center, Walnut Creek, CA	Develop Capital Project Funding Requests & Justification
John Muir Medical Center, Walnut Creek, CA	Develop & Document Electrical Switchgear Data Base System
Larson & Burnham	Expert Witness, Office Building HVAC Systems
Larson & Burnham	Expert Witness, University Campus Chilled Water Distribution Piping Failure
Law Offices of Jack Provine	Expert Witness, Pacific Park Plaza Condominium Construction Defects
Lawrence Berkeley National Laboratory	Develop DOE-Wide, ESPC, Integrated Chiller Retrofit Program
Alameda County	Monitor and Evaluate Energy Services Project
Mark Hopkins Intercontinental Hotel, San Francisco, CA	Develop & Manage Performance Contracting Program
Marysville Unified School District	Review Performance Contracting Program
Mechanical Service Company Search, San Francisco, CA	Service Contractor Survey
Morrison & Foerster	Expert Witness, Leasehold Facility Maintenance
National Medical Enterprises	Evaluate Corporate Energy Management Program
New People's Baptist Church	Review HVAC Reconstruction Program
Northpointe Center, Dallas, TX	Troubleshoot and Reprogram Building Automation System
Northern California Presbyterian Homes, San Francisco, CA	Expert Witness, Cogeneration System
Oakland Federal Building, Oakland, CA	Utility Budget Projection
One Hallidie Plaza	Tenant Utility Sub-Metering Troubleshooting
Owen & Melbye	Expert Witness, Pharmaceutical Laboratory HVAC Systems
Pacific Gas and Electric Company	Energy Efficiency Consultant
Pacific Gas and Electric Company	Hospital Energy Efficiency Seminar
Pacific Gas and Electric Company	Energy Services Seminar
Pacific Gas and Electric Company	Retrofit Express Rebate Auditor Training
Pacific Gas and Electric Company	Pacific Bell Energy Retrofit Auditor Training

Other Projects, continued...

Pacific Gas and Electric Company HVAC Fundamentals Training
Pacific Gas and Electric Company Audit Grocery Chain Company-Wide Rebate Documentation
Pacific Park Plaza Homeowners Association Expert Witness, Condominium HVAC Systems
Pennzoil Place, Houston, TX Monitor and Evaluate Energy Services Project
Pomona Valley Hospital Medical Center, Pomona, CA Monitor and Evaluate Energy Services Project
Presidio of San Francisco Power Partners DSM Program Contract Negotiations
Ronald J. Souza Expert Witness, Residential Energy Use
Ropers, Majeski Expert Witness, Residential HVAC Systems
Saipan International Airport Control Panel Fabrication for New Air Traffic Control Tower
San Francisco Newspaper Agency (Examiner & Chronicle) Monitor & Evaluate Energy Services Project
San Francisco Newspaper Agency (Examiner & Chronicle) Chief Engineer Search and Selection
San Francisco Newspaper Agency (Examiner & Chronicle) Annual Utility Budget Preparation
Santa Clara University Develop and Manage Energy Services Program
Sedgwick, Detert, Moran & Arnold Expert Witness, Hospital HVAC System
Shell Oil, Westhollow Research Center, Houston, TX Evaluation of Building Automation System
SMACNA (Sheet Metal & Air Conditioning Contractors Natl. Assn.) Technical Consultant to Association
Southern California Edison ENVEST Demand Side Management Program, Service Provider
St. Mary's Hospital, Lewiston, ME Develop Model Performance Contracting Documents
State of California, GSA, Office of Energy Assessments Develop Performance Contracting Program Model Contract
State of California, GSA, Office of Energy Assessments Develop & Manage Performance Contracting Program
Tenet Healthcare Corporation Develop & Manage Corporate-Wide Performance Contracting Program
Tenet Healthcare Corporation Evaluate Lighting Retrofit Project, Park Plaza Hospital