

Color Key	Data Requested - Not Yet Received	Data Not Yet Available	No Data Available	Updated Information									
ESP PROJECT SUMMARY/ REFERENCES -- Use this form for Chauffage, Cogeneration, and Energy Efficiency Performance Contracts													
*see "lists" sheet for possible values	Reference Project #1	Reference Project #2	Reference Project #3	Reference Project #4	Reference Project #5	6	7	8	9	10	11	12	
ESCO Name:	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	
ESCO Project Contact:	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	
ESCO Project Contact Telephone:	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663	
PROJECT INFORMATION													
Project Name	California State University - Fresno State	Colorado Capitol Complex	Oakland University - Phase II	Alameda County-Santa Rita Jail (Fuel Cell)	Fort Hays State University	Arapahoe County	Cherokee Unified School District #247	Fort Scott Community College	Gates Chilli Central School District - Phase II	Hastings Area School District	Idaho State University - State of Idaho Department of Public Works	Mesa College & Miramar College- San Diego Community College District	
Year completed	2007	2007	2007	2006	2005	2007	2007	2007	2007	2007	2007	2007	
Project Reference? (y/n)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
ESP Project? (y/n)	Yes	No	No	Yes	No	No	No	No	No	No	No	No	
*Project Objective(s)	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Security / Reliability	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	
Notes	The purpose of this project is for the CSU Fresno campus to hedge against future increases in electricity prices by entering into a renewable partnership with Chevron ES for "solar" electricity. The most advantageous vehicle for this transaction with the University is a Power Purchase Agreement (PPA), at a specified price of electricity and escalation rate. The CSU Fresno campus community will benefit from the shade that the PV Canopies will provide, and provides opportunities for CSU Fresno to generate an additional revenue stream "charge fee or premium" due to the location and desirability of covered parking at the University. This project will also be a powerful showcase of renewable energy generation on campus with educational opportunities for students, teachers, and the community at large. This will be the largest Photovoltaic covered Parking project in the Education Sector in the United States.			The power from the new unit, along with the jail's previously-installed 1.2-MW solar power array and energy efficiency upgrades, will shrink Santa Rita's power purchases by as much as 80 percent during the peak-demand summer months, when California's electric utility system can face capacity constraints. This lower demand will eliminate more than 3,200 tons of greenhouse gas emissions annually, equivalent to planting more than 900 acres of trees. A multiple year energy savings guarantee provided by Chevron ES and FuelCellEnergy. Chevron ES was the Design-Build contractor and also contributed to the guaranteed savings. A \$1,000,000 DOD Climate Change grant was secured for this project in addition to \$1,400,000 in PG&E SGIP incentives for fuel cell installations in 2006							Managed the CCC/IOU rebate process		
Site Information:													
City	Fresno	Denver	Rochester	Dublin	Hays	Littleton	Cherokee	Fort Scott	Rochester	Hastings	Pocatello	San Diego	
State	California	Colorado	Michigan	California	Kansas	Colorado	Kansas	Kansas	New York	Michigan	Idaho	California	
Zip code	93740	80203	48309	94568	67601	80166	66724	66701	14624	49058	83209	92108	
Country	USA	United States	United States	United States	United States	United States	United States	United States	United States	United States	United States	United States	
Customer contact name	Dick Smith	Lance Shepherd	Terry Stollsteimer	Matt Muniz	Keith Dreher	Bob Roby	Tim Burns	Darcy Baldanado	John Trenton	Mark Rushford	Syed Hashim	Darrell Rogers	
Customer contact title	Dir of Utility Management	Architect	Assoc. VP of Finance	Energy Program Manager	Operations Manager	Deputy Director	Superintendent	Dean of Finance & Operations	Director of Facilities	Facilities Management	Facilities Management	Maintenance & Operations Manager	
Customer phone	559.278.4632	303.866.3450	248.370.4223	510.208.9518	785.628.4424	303.734.5489	620.457.8350	620.223.2700 x504	585.247.5050	269.945.6151	208.282.5869	619.388.6439	
Customer email	dicks@csufresno.edu	lance.shepherd@state.co.us	stollste@oakland.edu	matt.muniz@acgov.org	kdreher@fhsu.edu	rrobby@co.arapahoe.co.us	tburns@usd247.com	darcyb@fortscott.edu	john_trenton@gateschilli.monroe.edu	mrushford@hassk12.org	energy@isu.edu	drogers@sdccd.net	
Project Characteristics:													
Floor area (sq. ft.)	10 parking canopies covering 5 acres	1,784,261	1,994,102	>1,000,000	1,836,022	1,182,236	180,220	219,793	686,311	642,566	2,276,075	800,000	
Number of buildings	N/A	19	24	1	29	13	5	9	9	7	39	60	
*Market Segment	UC	GO	UC	GO	UC	GO	SC	UC	SC	SC	UC	UC	
SIC number	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,222	
*Facility Type	Education	Office	Education	Public Order and Safety	Education	Office	Education	Education	Education	Education	Education	Education	
Project Economics:													
Total Project cost (excl. financing)	N/A	\$13,449,460	\$11,868,188	\$3,300,000	\$4,724,072	\$10,093,933	\$1,128,917	\$2,061,677	\$1,964,548	\$2,079,766	\$5,949,129	\$1,909,272	
Total Project cost (incl. financing)	\$11,900,000	\$13,820,692	N/A	\$6,100,000	\$4,887,301	\$10,528,771	\$1,169,216	\$3,150,826	N/A	N/A	\$6,418,480	N/A	
*Project agreement type	Asset Ownership / Chauffage	Guaranteed Savings	Fixed Price	Guaranteed Savings	Guaranteed Savings	Guaranteed Savings	Guaranteed Savings	Guaranteed Savings	Guaranteed Savings	Guaranteed Savings	Guaranteed Savings	Fixed Price	
Contract term (years)	20 year electrical generation contract	19	N/A	13	16.5	19	18	18	2	15	Design / Build	N/A	
Monitoring period (years)	20	3	1	13	20	3	N/A	N/A	2	15	16	2 year warranty	
Participation in Utility DSM or Public Purpose Programs and Associated Incentives:													
Utility DSM/Public Purpose Prgm? (y/n)	Yes	Yes	No	Yes	No	Yes	No	No	Yes	No	No	Yes	
*DSM program type	Rebate	Rebate	N/A	Rebate	N/A	Rebate	N/A	N/A	Audit	N/A	N/A	Rebate	
Annual DSM incentives (\$)		\$361,650	N/A	N/A	N/A	\$105,663	N/A	N/A		N/A	N/A	N/A	
Total DSM incentives (\$)	\$2,800,000	\$361,650	N/A	\$2.4 million	N/A	\$105,663	N/A	N/A	\$71,235	N/A	N/A	\$60,000	
ENERGY/ RESOURCE CONSUMPTION & SAVINGS													
Annual Baseline Energy Consumption:													
*Baseline Metric	Equipment Targeted	Total (Utility Bill)	Equipment Targeted	Equipment Targeted	All	Total (Utility Bill)	Equipment Targeted	Equipment Targeted	Total (Utility Bill)	Total (Utility Bill)	Total (Utility Bill)	None	
Electricity use (kWh)	GENERATION PROJECT	33,250,509	34,384,381	GENERATION PROJECT	6,057,460	22,577,474	2,270,698	2,798,120	4,384,562	4,577,955	17,439,500	N/A	
Electricity demand (kW)	N/A	N/A	72,771	N/A	16,135	N/A	N/A	N/A	1,525	N/A	45,407	N/A	
Natural Gas (therms)	N/A	123,127	2,711,035	N/A	N/A	635,449	61,840	69,170	340,091	370,096	340,315	N/A	
Other fuel (therms)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,619,025	N/A	
Other fuel type	N/A	38,492	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Water use (gallons)	N/A	32,604,000	74,327,192	N/A	N/A	78,156,000	2,601,496	4,607,000	N/A	6,386,000	N/A	N/A	
\$ Value of energy and resource use	N/A	\$2,589,970	\$3,678,542	N/A	N/A	N/A	\$176,121	N/A	\$808,741	N/A	N/A	N/A	
Predicted Annual Energy Savings:													
Electricity use (kWh)		9,432,201	844,171	7,884,000	3,645,261	19,790,000	539,621	813,982	340,095	955,397	7,159,336	436,330	
Electricity demand (kW)		N/A	197		2,267	N/A	N/A	N/A	71	N/A	12,486	98	
Natural Gas (therms)		559,415	26,998		42,822	559,415	20,860	26,610	53,126	107,121	112,660	20,981	
Other fuel (therms)		N/A	N/A		-130,613	N/A	N/A	N/A	N/A	N/A	248,146	N/A	
Other fuel type		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Water use (gallons)		17,401,000	10,222,000		7,517,154	62,953,000	787,149	1,559,000	N/A	2,279,070	24,531	N/A	
\$ Value of energy and resource savings		\$1,555,372	\$208,440	N/A	\$336,582	N/A	\$65,358	N/A	\$110,111	\$172,536	N/A	\$99,520	

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Guaranteed Annual Energy Savings:													
Electricity use (kWh)	There is no guarantee of savings for this project. CES is guaranteeing that the PV system will produce 1,372,500 kWh.	3,104,500	N/A	7,766,000	3,397,362	3,104,500	539,621	306,261	340,095	929,736	7,159,336	N/A	
Electricity demand (kW)		N/A	N/A		2,216	N/A	N/A	N/A	71	N/A	12,486	N/A	
Natural Gas (therms)		126,317	N/A		23,007	126,317	N/A	N/A	53,126	107,121	112,660	N/A	
Other fuel (therms)		N/A	N/A		-130,613	N/A	20,860	N/A	N/A	N/A	248,145	N/A	
Other fuel type		N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Water use (gallons)		15,203,000	N/A		N/A	15,203,000	N/A	1,559,100	N/A	2,279,000	24,531	N/A	
\$ Value of guaranteed energy and resource savings		\$924,985	\$344,569	\$388,300	\$272,104	\$632,694	\$65,358	\$99,884	\$95,066	\$172,842	\$543,000	N/A	
\$ Value of guaranteed O&M/ non-energy savings		\$255,677	\$136,129	(1st Year Savings)	\$12,232	N/A	\$3,888	\$7,000	N/A	\$135,853	\$26,000	N/A	
Actual Average Annual Energy Savings:													
Electricity use (kWh)		N/A	N/A	7,266,000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Electricity demand (kW)		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Natural Gas (therms)		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Other fuel (therms)		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Other fuel type		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Water use (gallons)		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
\$ Value of energy and resource savings	\$13,000,000 over 30 year lifespan	N/A	N/A	\$363,300	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Other Benefits (Predicted):													
Annual O&M \$ savings		\$90,000	\$136,129		N/A	\$90,000	\$3,888	\$7,000	N/A	N/A	N/A	N/A	
Total O&M \$ savings		N/A	N/A		N/A	N/A	\$60,576	\$93,053	N/A	\$135,853	N/A	N/A	
Annual Other \$ savings		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Total Other \$ savings		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Other \$ savings type		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
YEARLY ENERGY/RESOURCE SAVINGS													
Year 1 Actual Savings:													
Electricity use (kWh)	Design / Build of solar canopies. IPMVP Option B (continuous measurement at system level, after retrofit compared to base conditions.)	3,712,003	IPMVP, 1997, Option A (Short term/periodic measurement after retrofit compared to base conditions.) and Stipulated Savings	Design / Build of fuel cell. Pre & post-retrofit electrical power measurements.	1,049,156	1st year savings will be available March 2008	IPMVP, 1997, Option A (Short term/periodic measurement after retrofit compared to base conditions.)	IPMVP, 1997, Option A (Short term/periodic measurement after retrofit compared to base conditions.)	1st year savings will be available December 2008	1st year savings will be available December 2008		2,972,690	No savings. Chevron Energy Solutions managed the CCC/IOU rebate process.
Electricity demand (kW)		5,692			2,501							2,980	
Natural Gas (therms)		No savings			N/A							327,762	
Other fuel (therms)					N/A								
Other fuel type		Steam 17,241 lbs			N/A								
Water use (gallons)		1,387,000			N/A								
\$ Value of energy and resource savings		\$1,046,041			\$384,153						\$292,914		
Year 2 Actual Savings:													
Electricity use (kWh)				N/A	844,891								
Electricity demand (kW)					1,921								
Natural Gas (therms)					N/A								
Other fuel (therms)					N/A								
Other fuel type					N/A								
Water use (gallons)					N/A								
\$ Value of energy and resource savings					\$373,088								
Year 3 Actual Savings:													
Electricity use (kWh)				N/A									
Electricity demand (kW)													
Natural Gas (therms)													
Other fuel (therms)													
Other fuel type													
Water use (gallons)													
\$ Value of energy and resource savings													
Year 4 Actual Savings:													
Electricity use (kWh)													
Electricity demand (kW)													
Natural Gas (therms)													
Other fuel (therms)													
Other fuel type													
Water use (gallons)													
\$ Value of energy and resource savings													
Year 5 Actual Savings:													
Electricity use (kWh)													
Electricity demand (kW)													
Natural Gas (therms)													
Other fuel (therms)													
Other fuel type													
Water use (gallons)													
\$ Value of energy and resource savings													
Please add lines if you can provide data for more than five years.													
MEASURES INSTALLED													
Type in one measure per line.	1.1 megawatt solar system installed on parking canopies	Insulation / Weather Proofing	Windows	1 Megawatt Fuel Cell	Variable Air Volume	Water Heater Replacement / Upgrade	Windows	Windows	Insulation / Weather Proofing	Insulation / Weather Proofing	Windows	New / Replacement Chillers	
"See "measures" sheet for choices.		Water Heater Replacement / Upgrade	Insulation / Weather Proofing	RESTACK to 1.2 MW after 4 yrs	Air-Cooled Condenser	Gas-Fired Water Heaters	Insulation / Weather Proofing	Doors	Variable Air Volume	Economizers (Air Side)	Doors	Energy Management Systems	
		Gas-Fired Water Heaters	Variable Speed Drives		Variable Speed Drives	Variable Air Volume	Air-Cooled Condensers	Gas-Fired Water Heaters	Economizers (Air Side)	Energy Management Systems	Gas-Fired Water Heaters	New / Replacement Boilers	
Insert more lines if needed.		Variable Air Volume	New / Replacement Chillers		New / Replacement Chillers	Air-Cooled Condensers	Spot / Computer Room AC	Air-Cooled Condensers	Air-Cooled Condensers	Thermostats	Heat Recovery / Storage		
		Economizers (Air Side)	New / Replacement Cooling Towers		Energy Management Systems	Variable Speed Drives	Thermostats	Variable Air Volume	Variable Speed Drives	Airflow Control	Variable Air Volume		
		Air-Cooled Condenser	Spot / Computer Room AC		Thermostats	Economizers (Air Side)	Energy Management Systems	Variable Speed Drives	Energy Management Systems	Air-Cooled Condensers	Variable Speed Drives		
		Energy Management Systems	Energy Management Systems		Boiler Modifications	Energy Management Systems	Lighting Retrofit	Energy Management Systems	Thermostats	Boiler Modifications	New / Replacement Chillers		
		Variable Speed Drives	Boiler Modifications		New / Replacement Boilers	New / Replacement Chillers	Exit Signs	New / Replacement Chillers	Boiler Modifications	New / Replacement Boilers	Energy Management Systems		
		New / Replacement Chillers	New / Replacement Boilers		Steam / Heat Traps	New / Replacement Cooling Towers	Water Conservation	Lighting Retrofit	New / Replacement Boilers	Steam / Heat Traps	Thermostats		
		New / Replacement Cooling Towers	Pumps & Primary Systems		Pumps & Primary Systems	Economizers (Water Side)	Low-Flow Showers / Faucets	Exit Signs	Pumps & Primary Systems	Equipment Scheduling Controls	New / Replacement Boilers		
		Economizers (Water Side)	Lighting Retrofit		Lighting Retrofit	Boiler Modifications	Low-Flow Toilets / Urinals	Water Conservation	Lighting Retrofit	Lighting Retrofit	Furnaces / Heaters		
		Airflow Control	Exit Signs		Exit Signs	New / Replacement Boilers		Low-Flow Showers / Faucets	Exit Signs	Parking Lot / Outdoor Lighting	Steam / Heat Traps		

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		Thermostats	Rate Analysis / Tariff Change		Lamps		Pumps & Primary Systems		Low-Flow Toilets / Urinals	Parking Lot / Outdoor Lighting	Energy Resource Manager	Lighting Retrofit	
		Boiler Modifications	Piping / Steam Distribution		Metering / Billing Systems		Lighting Retrofit			Staffing Training	Metering / Billing Systems	Exit Signs	
		New / Replacement Boilers	Low-Flow Showers / Faucets		Power Factor Correction		Exit Signs				Staffing Training	Lamps	
		Pumps & Primary Systems	Ducts / Fittings		Water Conservation		Parking Lot / Outdoor Lighting				Vending Machines	Energy Resource Manager	
		Lighting Retrofit	Dampers / Blowers		Low-Flow Showerheads / Faucets		Energy Resource Manager				Water Conservation	Load Management Systems	
		Exit Signs	Chiller Modifications		Low-Flow Toilets / Urinals		Metering / Billing Systems				Low-Flow Showers / Faucets	Piping / Steam Distribution	
		Parking Lot / Outdoor Lighting	Diesel Engines				Low-Flow Toilets / Urinals				Low-Flow Toilets / Urinals	Water Conservation	
		Energy Resource Manager	Fume Hoods										
		Metering / Billing Systems	Air Handling Units										
		Piping / Steam Distribution	Doors										
		Low-Flow Toilets / Urinals	Wiring										
			Airflow Control										
			Water-Cooled Condensers										
			Distribution Transformers										
DISTRIBUTED ENERGY RESOURCES/ON-SITE GENERATION													
Upgrade or new system?	New System			New System									
*Loading strategy	Baseload			Baseload									
*Type of system	Electricity Only			Combined Heat and Power									
*Equipment type	Photovoltaic (PV)			Other									
*Primary fuel source				Natural Gas									
Primary fuel source percent of total	20%			100									
*Secondary fuel source													
Secondary fuel source percent of total													
*Tertiary fuel source													
Tertiary fuel source percent of total													
O&M provider (ESP or Site)	Chevron ES												
Installed cost (\$/kW)	\$3.1 M Support Structure, \$7.4 PPA, \$1.45 parking lot improvements												
Net metering? (y/n)	No			Yes									
Size													
Electrical capacity (kW)	11,000			1000									
Annual operating hours				7884									
Annual generation (kWh)	1,372,500 kWh			7765000									
Thermal capacity (MMBtu/hour)				2.08									
Annual thermal output (MMBtu)				10611									
Average Emissions													
NOx (lbs/kWh)													
SOx (lbs/kWh)													
CO2 (lbs/kWh)													
CO (lbs/kWh)													
VOC (lbs/kWh)													
PM (lbs/kWh)													
Net Change in Emissions from Baseline													
NOx (lbs/kWh)													
SOx (lbs/kWh)													
CO2 (lbs/kWh)				0.824									
CO (lbs/kWh)													
VOC (lbs/kWh)													
PM (lbs/kWh)													
Total Incentives Received for Emissions Reductions													
NOx													
SOx													
CO2													
Supplemental Information Required for Project References Only													
ESCO Project Staff													
Applicant's Lead Project Engineer(s)	Raoul Wood	Scott Shulda	Doug Munnell	David Potter	Chad Mestel								
Applicant's Lead Project Manager(s)	Pam Aylar	Scott Johnson	Ron LaCombe	John Gajan	Neil Craig								
ESCO Services Provided													
Auditing? (y/n)	Yes	Yes	Yes	Yes	Yes								
Financing? (y/n)	Yes	Yes	Yes	Yes	Yes								
Construction/installation? (y/n)	Yes	Yes	Yes	Yes	Yes								
Operations/maintenance? (y/n)	Yes	No	No	Yes	No								
Notes on Services	MMA Renewable Ventures will own and operate the PV installation. Chevron ES has a six-year output guarantee with 1,372,500 kWh in Year 1 degrading by 1% per annum. MMA Contact: Mark McLanahan MMA Renewable Ventures 44 Montgomery Street, Suite 2400 San Francisco, CA 94104 415.229.8804 main 415.276.8962 fax mark.mclanahan@mmarcogroup.com			O & M Services provided for 13 years -- length of financing. Chevron ES provides 5 year performance guarantee, FuelCell Energy provides 13 year performance guarantee. Fuel Cell to be re-stacked at 1,200 kW after year 4									

Color Key												
ESP PROJECT SUMMARY/ REFERENCES -- L												
*see "lists" sheet for possible values	13	14	15	16	17	18	19	20	21	22	23	24
ESCO Name:	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions
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PROJECT INFORMATION												
Project Name	Northern Tioga School District	Offutt Air Force Base - Task Order #12	Pittsburg Unified School District #250	South Williamsport Area School District	Southern Lehigh School District	City of Millbrae	St. Mary's Hospital	Upper Adams School District	Wellsboro Area School District	Asbury Theological Seminary	Chambersburg Area School District - Phase V	Charlho Career and Technical Center
Year completed	2007	2007	2007	2007	2007	2007	2007	2007	2007	2006	2006	2006
Project Reference? (y/n)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ESP Project? (y/n)	No	No	No	No	No	Yes	No	No	No	No	No	No
*Project Objective(s)	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Other (Please Describe)	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings
Notes						The City wanted to not only reduce electric consumption and the costs associated with burning natural gas to fire its generators but they also wanted to increase reliability and create a revenue stream.						
Site Information:												
City	Elkland	Bellevue	Pittsburg	South Williamsport	Center Valley	City of Millbrae	Leonardtown	Biglerville	Wellsboro	Willmore	Chambersburg	Wood River Junction
State	Pennsylvania	Nebraska	Kansas	Pennsylvania	Pennsylvania	California	Maryland	Pennsylvania	Pennsylvania	Kentucky	Pennsylvania	Rhode Island
Zip code	16950	68113	66762	17702	18034		20650	17307	16901	40390	17201	02894
Country	United States	United States	United States	United States	United States	United States	United States	United States	United States	United States	United States	United States
Customer contact name	Tim Marzo	Ed Thiele	Gary Price	Lynn Kromer	Todd Bergey		John Williams	Todd Payne	Jerry Borden	Lanny Spears	Ed Peters	Arn Lisnoff
Customer contact title	Building and Grounds Supervisor	Omaha Public Power District	Superintendent	Facilities Management	Assist. Support Services Director		Director of Plant Operations	Coordinator of Property & Maintenance	Facilities Management	Physical Plant Director	Supervisor of Buildings & Grounds	Administrator
Customer phone	814.258.5642 x1028	402.636.3387	620.235.3100	570.320.4443	610.282.1030		301.475.6013	717.677.7191 x2731	570.724.3378	859.858.2296	717.261.3405	401.222.8216
Customer email	marzotim@ntiogasd.org	ethiele@oppd.com	gprice@usd250.org	lkromer@mounties.k12.pa.us	bergeyt@slsd.org		john_williams@smhwecare.com	todd_payne@uasd.k12.pa.us	maintenance@wellsborosd.k12.pa.us	lanny_spears@asburyseminary.edu	peteredw@chambersburg.k12.pa.us	alisnoff@gw.doa.state.ri.us
Project Characteristics:												
Floor area (sq. ft.)	487,141	919,692	606,377	267,000	483,625	10 MGDF facility	203,934	346,436	105,000	441,846	154,000	40,000
Number of buildings	6	17	7	3	7		1	4	2	18	1	1
*Market Segment	SC	FG	SC	SC	SC	GO	HH	SC	SC	UC	SC	SC
SIC number	8,211	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
*Facility Type	Education	Other	Education	Education	Education	Wastwater Treatment Plant	Health Care	Education	Education	Education	Education	Education
Project Economics:												
Total Project cost (excl. financing)	\$2,968,357	\$1,012,081	\$2,210,906	\$734,144	\$3,518,271	N/A	\$1,052,680	\$3,467,836	\$442,947	\$5,787,659	\$3,698,991	\$1,310,240
Total Project cost (incl. financing)	N/A	\$1,012,081	\$2,301,766	\$734,144	\$3,518,271	\$5,500,000	\$1,052,680	\$3,467,836	\$442,947	\$5,787,659	\$3,698,991	\$1,310,240
*Project agreement type	Guaranteed Savings	Guaranteed Savings	Guaranteed Savings	Guaranteed Savings	Pay-From-Savings	Design / Build	Pay-From-Savings	Pay-From-Savings	Guaranteed Savings	Guaranteed Savings	Guaranteed Savings	Design / Build
Contract term (years)	N/A	10	18	15	15	1 (no on-going M&V)	1 (no on-going M&V)	12	15	30	<1	N/A
Monitoring period (years)	N/A	N/A	N/A	3	15	<1	N/A	N/A	15	15		N/A
Participation in Utility DSM or Public Purpose Program?												
Utility DSM/Public Purpose Prgrm? (y/n)	No	No	No	No	No	Yes	No	No	No	No	No	No
*DSM program type	N/A	N/A	N/A	N/A	N/A	Rebate	N/A	N/A	N/A	N/A	N/A	N/A
Annual DSM incentives (\$)	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
Total DSM incentives (\$)	N/A	N/A	N/A	N/A	N/A		\$200,000	N/A	N/A	N/A	N/A	N/A
ENERGY/ RESOURCE CONSUMPTION & SAVINGS												
Annual Baseline Energy Consumption:												
*Baseline Metric	Equipment Targeted	End Use Targeted	Equipment Targeted	Total (Utility Bill)	Equipment Targeted	All	Total (Utility Bill)	Total (Utility Bill)		Total (Utility Bill)	Equipment Targeted	None
Electricity use (kWh)	3,854,172	17,077,673	5,892,924	1,769,728	6,663,585		9,731,249	3,442,110	861,858	8,311,355	1,448,835	N/A
Electricity demand (kW)	N/A	N/A	N/A	N/A	N/A		21,392	11,370	N/A	N/A	5,436	N/A
Natural Gas (therms)	293,137	4,528	107,590	180,006	209,509		N/A	135,030	111,960	321,755	N/A	N/A
Other fuel (therms)	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
Other fuel type	N/A	N/A	N/A	N/A	N/A		174782	N/A	N/A	N/A	N/A	N/A
Water use (gallons)	95,678	235,669,000	5,417,983	N/A	N/A		N/A	N/A	N/A	8,674,482	N/A	N/A
\$ Value of energy and resource use	\$963,764	\$1,041,008	\$529,104	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
Predicted Annual Energy Savings:												
Electricity use (kWh)	702,387	16,516,728	819,531	333,656	887,019		1,148,207	N/A	222,602	2,636,853	560,794	N/A
Electricity demand (kW)	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	1,122	N/A
Natural Gas (therms)	53,732	4,380	28,200	49,009	57,942		N/A	N/A	28,140	141,629	21,652	N/A
Other fuel (therms)	N/A	N/A	N/A	N/A	N/A		34,044	N/A	N/A	N/A	N/A	N/A
Other fuel type	N/A	N/A	N/A	N/A	N/A		Fuel Oil No. 2	N/A	N/A	N/A	N/A	N/A
Water use (gallons)	N/A	N/A	826,293	N/A	N/A		N/A	N/A	N/A	1,557,194	N/A	N/A
\$ Value of energy and resource savings	\$125,406	\$83,413	\$84,651	N/A	N/A	\$366,000	N/A	\$332,800	N/A	\$196,757	\$50,028	\$45,000

Project Name	Northern Tioga School District	Offutt Air Force Base - Task Order #12	Pittsburg Unified School District #250	South Williamsport Area School District	Southern Lehigh School District	City of Millbrae	St. Mary's Hospital	Upper Adams School District	Wellsboro Area School District	Asbury Theological Seminary	Chambersburg Area School District - Phase V	Chariho Career and Technical Center	
Guaranteed Annual Energy Savings:													
Electricity use (kWh)	492,334	Savings stipulated, no on-going guarantee.	819,531	333,656	887,019	N/A	N/A	N/A	222,602	2,454,966	532,754	Design / Build and retrofit project with no guarantee of savings.	
Electricity demand (kW)	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Natural Gas (therms)	37,820		28,200	49,009	57,942	N/A	N/A	N/A	28,140	130,636	20,403		
Other fuel (therms)	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Other fuel type	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Water use (gallons)	N/A		826,293	N/A	N/A	N/A	N/A	N/A	N/A	1,557,194	N/A		
\$ Value of guaranteed energy and resource savings	\$99,527		\$84,651	\$76,801	\$152,470	N/A	\$133,341	\$1,679,856	\$49,648/Year 1 - 2.5% escalator/year	\$183,419	\$38,809		
\$ Value of guaranteed O&M/ non-energy savings	\$361,585		\$16,100	\$7,000	\$310,092	N/A	\$106,293	\$88,502	\$9,100/Year 1 - 2.5% escalator/year	N/A	\$6,188	\$20,000 with deferred maintenance	
Actual Average Annual Energy Savings:													
Electricity use (kWh)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,480,220	See note in year 1 actual savings.	See note in year 1 actual savings.	
Electricity demand (kW)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Natural Gas (therms)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	47,634			
Other fuel (therms)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Other fuel type	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Water use (gallons)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
\$ Value of energy and resource savings	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$150,143			
Other Benefits (Predicted):													
Annual O&M \$ savings	\$14,065	\$2,093	\$16,100	\$7,000	N/A		N/A		\$9,100/Year 1 - 2.5% escalator/year	N/A	\$54,055	N/A	
Total O&M \$ savings	\$361,585	\$25,129	\$344,752	\$125,523	\$310,092		\$106,293	\$625,518	\$125,541	N/A	\$810,825	N/A	
Annual Other \$ savings	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	\$6,188	N/A	
Total Other \$ savings	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	\$92,820	N/A	
Other \$ savings type	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	
YEARLY ENERGY/RESOURCE SAVINGS													
Year 1 Actual Savings:													
Electricity use (kWh)	IPMVP, 1997, Option A (Short term/periodic measurement after retrofit compared to base conditions.) and Stipulated Savings	Stipulated Savings	Stipulated Savings	1st year savings will be available April 2008.	1st year savings will be available May 2008.		IPMVP, 1997, Option A (Short term/periodic measurement after retrofit compared to base conditions.), IPMVP, 1997, Option B (Continuous Measurement at system level, after retrofit compared to base conditions) and Stipulated	1st year savings will be available December 2008.	1st year savings will be available June 2008.	1,480,220	IPMVP, 1997, Option A (Short term/periodic measurement after retrofit compared to base conditions.) and Stipulated Savings	Design / Build of new heating and domestic hot water systems - no yearly savings.	
Electricity demand (kW)							N/A						
Natural Gas (therms)							47,634						
Other fuel (therms)							N/A						
Other fuel type							N/A						
Water use (gallons)							N/A						
\$ Value of energy and resource savings							\$150,143						
Year 2 Actual Savings:													
Electricity use (kWh)													
Electricity demand (kW)													
Natural Gas (therms)													
Other fuel (therms)													
Other fuel type													
Water use (gallons)													
\$ Value of energy and resource savings													
Year 3 Actual Savings:													
Electricity use (kWh)													
Electricity demand (kW)													
Natural Gas (therms)													
Other fuel (therms)													
Other fuel type													
Water use (gallons)													
\$ Value of energy and resource savings													
Year 4 Actual Savings:													
Electricity use (kWh)													
Electricity demand (kW)													
Natural Gas (therms)													
Other fuel (therms)													
Other fuel type													
Water use (gallons)													
\$ Value of energy and resource savings													
Year 5 Actual Savings:													
Electricity use (kWh)													
Electricity demand (kW)													
Natural Gas (therms)													
Other fuel (therms)													
Other fuel type													
Water use (gallons)													
\$ Value of energy and resource savings													
Please add lines if you can provide data for more t													
MEASURES INSTALLED													
Type in one measure per line.	High Efficiency Refrigerators / Freezers	Windows	Variable Air Volume	Air-Cooled Condensers	Windows	250-kilowatt dual-fuel microturbine	Heat Recovery / Storage	High Efficiency Refrigerators / Freezers	Doors	Insulation / Weather Proofing	Gas-Fired Water Heaters	Gas-Fired Water Heaters	
See "measures" sheet for choices.	Insulation / Weather Proofing	Lighting Retrofit	Spot / Computer Room AC	Energy Management Systems	Insulation / Weather Proofing	Thermal recovery heat exchanger	Air-Cooled Condensers	Water Heater Replacement / Upgrade	Insulation / Weather Proofing	Windows	Air-Cooled Condenser	Water Heater Replacement / Upgrade	
	Air-Cooled Condensers	Air Handling Units	Air-Cooled Condensers	Airflow Control	Air-Source Heat Pumps	12,000 gallon grease storage tank	Energy Management Systems	Variable Speed Drives	Economizers (Air Side)	Air-Cooled Condenser	New / Replacement Cooling Towers	Air-Cooled Condenser	
Insert more lines if needed.	Energy Management Systems	Water Conservation	Energy Management Systems	New / Replacement Boilers	New / Replacement Chiller	compressed natural gas storage	Boiler Modifications	Airflow Control	Energy Management Systems	Economizers (Air Side)	Energy Management Systems	Energy Management Systems	
	Boiler Modifications		Lighting Retrofit	Lighting Retrofit	Air-Cooled Condensers	fuel treatment system	Pumps & Primary Systems	Energy Management Systems	Thermostats	Variable Air Volume	Airflow Control	Boiler Modifications	
	New / Replacement Boilers		Exit Signs	Parking Lot / Outdoor Lighting	Energy Management Systems	digester mixing process improvements	Lighting Retroflt	New / Replacement Boilers	Air-Cooled Condensers	Variable Speed Drives	New / Replacement Boilers	New / Replacement Boilers	
	Lighting Retrofit		Water Conservation	Exit Signs	Airflow Control		Exit Signs	Pumps & Primary Systems	Lighting Retrofit	New / Replacement Chillers	Pumps & Primary Systems	Piping / Steam Distribution	
	Exit Fixtures		Low-Flow Showers / Faucets	Metering / Billing Systems	New / Replacement Boilers		Metering / Billing Systems	Lighting Retrofit	Exit Signs	New / Replacement Boilers	Lighting Retrofit		
	Variable Speed Drives		Low-Flow Toilets / Urinals		Lighting Retrofit		Piping & Steam Distribution	Parking Lot / Outdoor Lighting	Metering / Billing Systems	Lighting Retrofit	Exit Signs		
	Vending Machines				Exit Signs		Exhaust / Fans	Exit Signs	Vending Machines	Exit Signs	Metering / Billing Systems		
	Staff Training				Parking Lot / Outdoor Lighting			Metering / Billing Systems		Parking Lot / Outdoor Lighting	Staff Training		
	Airflow Control				Metering / Billing Systems			Waste Disposal Equipment		Piping / Steam Distribution	Variable Speed Drives		

Color Key												
ESP PROJECT SUMMARY/ REFERENCES -- L												
*see "lists" sheet for possible values	25	26	27	28	29	30	31	32	33	34	35	36
ESCO Name:	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions
ESCO Project Contact:	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon
ESCO Project Contact Telephone:	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663
PROJECT INFORMATION												
Project Name	City of La Habra	City of Topeka	Delaware County Intermediate Unit	Dinuba Unified School District	East Providence Career & Technical Center	Gates Chili Central School District - Phase I	Irvine Valley College	Lincolnshire-Prairie View School District #103	Minidoka County School District #331	Napoleon Area City School District	Washtenaw County	City of Garden Grove - Phase II
Year completed	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2005
Project Reference? (y/n)	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes
ESP Project? (y/n)	No	No	No	No	No	No	No	No	No	No	Yes	No
*Project Objective(s)	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings
Notes												
Site Information:												
City	La Habra	Topeka	Morton	Dinuba	East Providence	Rochester	Irvine	Lincolnshire	Rupert	Napoleon	Ann Arbor	Garden Grove
State	California	Kansas	Pennsylvania	California	Rhode Island	New York	California	Illinois	Idaho	Ohio	MI	California
Zip code	90631	66607	19070	93618	02914	14624	92618	60069	83350	43545	48107	92843
Country	United States	United States	United States	United States	United States	United States	United States	United States	United States	United States	United States	United States
Customer contact name	Sal Failla	Mike McGee	George Illicher	Mark Garza	Arn Lisnoff	Dan Hendricks	Wayne Ward	Scott Mackall	Theo Schut	David Watson	Kerry Sheldon	Steve Haller
Customer contact title	Director of Facilities	Deputy Director	Supervisor of Operation Services	Director of Maintenance & Operations	Administrator	Assistant Superintendent of Finance	Director of Facilities & Maintenance	Director of Buildings & Grounds	Facilities Management	Superintendent	Management Analyst	Facilities Manager
Customer phone	562.905.9709	785.368.3801	610.938.9000	559.595.7280	401.222.8216	585.247.5050	949.451.5236	847.295.8367	208.436.1254	419.599.7015	734.222.6766	714.741.5380
Customer email	sal_failla@lahabracity.com	mmcgee@topeka.org	gillicher@dciu.org	mgarza@dinumba.k12.ca.us	alisnoff@gw.doa.state.ri.us	dan_hendricks@gateschili.monroe.edu	ward9@ivc.edu	smackall@district103.k12.il.us	tschut@sd331.k12.id.us	napoleon_s@nwoca.org	sheldonk@ewashlenaw.org	steveh@ci.garden-grove.ca.us
Project Characteristics:												
Floor area (sq. ft.)	149,725	127,220	261,000	549,000	40,000	462,663	278,509	227,000	688,211	350,000	665,760	166,355
Number of buildings	25	4	3	9	1	6	30	3	12	5	18	10
*Market Segment	GO	GO	SC	SC	SC	SC	UC	SC	SC	SC	GO	GO
SIC number	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
*Facility Type	Office	Office	Education	Education	Education	Education	Education	Education	Education	Education	Other	Office
Project Economics:												
Total Project cost (excl. financing)	\$2,349,739	\$338,540	\$1,334,010	\$13,097,829	\$1,266,474	\$2,274,633	\$5,356,023	\$3,045,483	\$1,321,169	\$2,060,000	\$6,251,802	\$1,670,641
Total Project cost (incl. financing)	\$2,349,739	\$338,540	\$1,334,010	\$13,097,829	\$1,266,474	\$2,274,633	N/A	\$3,045,483	N/A	\$2,096,692	\$6,251,802	\$1,670,641
*Project agreement type	Guaranteed Savings	Guaranteed Savings	Guaranteed Savings	Fixed Price	Design / Build	Guaranteed Savings	Guaranteed Savings	Design / Build	Guaranteed Savings	Guaranteed Savings	Guaranteed Savings	Fixed Price
Contract term (years)	15	N/A	N/A	20	N/A	N/A	15	20	N/A	15	N/A	15
Monitoring period (years)		N/A	10	4 months	N/A	2	N/A	N/A	15		4 years	N/A
Participation in Utility DSM or Public Purpose Program:												
Utility DSM/Public Purpose Prgrm? (y/n)	No	No	No	Yes	No	Yes	Yes	No	No	No	No	No
*DSM program type	N/A	N/A	N/A	DSM Bidding	N/A	Audit	Rebate	N/A	N/A	N/A	N/A	N/A
Annual DSM incentives (\$)	N/A	N/A	N/A	\$35,000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total DSM incentives (\$)	N/A	N/A	N/A	\$35,000	N/A	\$71,235	\$502,724	N/A	N/A	N/A	N/A	N/A
ENERGY/ RESOURCE CONSUMPTION & SAVINGS												
Annual Baseline Energy Consumption:												
*Baseline Metric	Equipment Targeted	None	Total (Utility Bill)	Total (Utility Bill)	None	Total (Utility Bill)	Equipment Targeted	None	Total (Utility Bill)	Total (Utility Bill)	Total (Utility Bill)	Total (Utility Bill)
Electricity use (kWh)	2,346,645	N/A	3,571,646	4,075,828	N/A	3,065,422	6,152,682	N/A	5,972,787	2,536,725	9,448,875	N/A
Electricity demand (kW)	N/A	N/A	N/A	N/A	N/A	1,237	N/A	N/A	N/A	N/A	10,036	N/A
Natural Gas (therms)	32,733	N/A	140,158	116,157	N/A	302,922	205,446	N/A	211,430	202,561	391,451	N/A
Other fuel (therms)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12,240	N/A	N/A	N/A
Other fuel type	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No. 2 Fuel Oil	N/A	N/A	N/A
Water use (gallons)	N/A	N/A	3,359,278	N/A	N/A	N/A	N/A	N/A	N/A	4,055	N/A	N/A
\$ Value of energy and resource use	\$528,700	N/A	N/A	\$790,422	N/A	\$513,479	\$865,501	N/A	\$395,387	\$449,016	\$1,197,434	N/A
Predicted Annual Energy Savings:												
Electricity use (kWh)	N/A	626,820	1,162,728	840,046	N/A	733,113	1,897,291	81,241	1,278,251	841,972	1,035,071	228,420
Electricity demand (kW)	N/A	N/A	N/A	N/A	N/A	192	N/A	30	356	N/A	1,681	75
Natural Gas (therms)	N/A	960	28,912	N/A	N/A	90,560	-15,628	39,163	40,901	59,962	41,328	2,327
Other fuel (therms)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	141	N/A	N/A	N/A
Other fuel type	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No. 2 Fuel Oil	N/A	N/A	N/A
Water use (gallons)	N/A	N/A	856,842	57,596	N/A	N/A	6,863	N/A	N/A	1,688	19,466	N/A
\$ Value of energy and resource savings	\$108,114	\$29,320	N/A	\$3,633,670	\$48,000	\$141,736	\$227,110	\$39,969	N/A	\$149,142	\$220,269	\$41,287

Project Name	City of La Habra	City of Topeka	Delaware County Intermediate Unit	Dinuba Unified School District	East Providence Career & Technical Center	Gates Chili Central School District - Phase I	Irvine Valley College	Lincolnshire-Prairie View School District #103	Minidoka County School District #331	Napoleon Area City School District	Washtenaw County	City of Garden Grove - Phase II
Guaranteed Annual Energy Savings:												
Electricity use (kWh)	659,094	No guarantee of savings.	1,104,592	103,326	Design / Build and retrofit project with no guarantee of savings.	676,652	1,256,904	N/A	975,379	841,972	1,033,101	N/A
Electricity demand (kW)	191		N/A	N/A		N/A	379	N/A	285	N/A	1,638	N/A
Natural Gas (therms)	2,460		27,466	N/A		32,187	-15,628	N/A	33,206	59,962	39,568	N/A
Other fuel (therms)	N/A		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other fuel type	N/A		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
Water use (gallons)	N/A		814,000	N/A		N/A	59,149,596	N/A	N/A	1,688	N/A	N/A
\$ Value of guaranteed energy and resource savings	\$105,314		\$157,677	\$195,370	Year 1 with 3% escalation/year	\$89,344	\$127,557	\$232,630	\$78,751	\$149,142	\$215,755	\$51,390
\$ Value of guaranteed O&M/ non-energy savings	\$371,978	\$5,584	\$10,155	\$50,000	Year 1 with 3% escalation/year	\$26,000 with deferred maintenance	N/A	\$40,000	\$200,947	\$19,327	\$44,035	\$159,694
Actual Average Annual Energy Savings:												
Electricity use (kWh)	See note in year 1 actual savings.	See note in year 1 actual savings.	1,104,592	1,283,101	See note in year 1 actual savings.	See note in year 1 actual savings.	See note in year 1 actual savings.	Savings were stipulated using a one time before and after baseline comparison.	3,590,164	841,972	76,580	See note in year 1 actual savings.
Electricity demand (kW)			N/A	N/A					16,603	N/A	N/A	
Natural Gas (therms)			27,466	77					146,484	5,996	54,602	
Other fuel (therms)			N/A	N/A					N/A	N/A	N/A	
Other fuel type			N/A	N/A					N/A	N/A	N/A	
Water use (gallons)			814,000	N/A					N/A	1,688	N/A	
\$ Value of energy and resource savings			\$157,677	\$195,370				\$93,261	\$193,177	\$265,114		
Other Benefits (Predicted):												
Annual O&M \$ savings	N/A	\$5,584	\$6,510	\$50,000	\$26,000	N/A	\$40,000	\$200,947	\$19,327	\$44,035	\$94,694	N/A
Total O&M \$ savings	\$371,978	\$5,584	\$6,510	\$929,946	N/A	N/A	\$691,737	\$4,853,553	\$19,327	\$660,525	N/A	N/A
Annual Other \$ savings	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Other \$ savings	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other \$ savings type	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
YEARLY ENERGY/RESOURCE SAVINGS												
Year 1 Actual Savings:												
Electricity use (kWh)	IPMVP, 1997, Option A (Short term/periodic measurement after retrofit compared to base conditions.)	The City of Topeka selected stipulated savings due to budgetary concerns - no yearly savings.	1,104,592	1,283,101	Design / Build of new heating and domestic hot water systems - no yearly savings.	IPMVP, 1997, Option A (Short term/periodic measurement after retrofit compared to base conditions.) and Stipulated Savings	IPMVP, 1997, Option A (Short term/periodic measurement after retrofit compared to base conditions.) and Stipulated Savings	Stipulated Savings	3,590,164	841,972	76,580	Due to the success of Phase I, there is no M&V to verify savings for Phase II.
Electricity demand (kW)			N/A	N/A					16,603	N/A	N/A	
Natural Gas (therms)			27,466	77					146,484	5,996	54,602	
Other fuel (therms)			N/A	N/A					N/A	N/A	N/A	
Other fuel type			N/A	N/A					N/A	N/A	N/A	
Water use (gallons)			814,000	N/A					N/A	1,688	N/A	
\$ Value of energy and resource savings			\$157,677	\$195,370				\$93,261	\$193,177	\$265,114		
Year 2 Actual Savings:												
Electricity use (kWh)											Year 2 savings will be available July 2008.	
Electricity demand (kW)												
Natural Gas (therms)												
Other fuel (therms)												
Other fuel type												
Water use (gallons)												
\$ Value of energy and resource savings												
Year 3 Actual Savings:												
Electricity use (kWh)												
Electricity demand (kW)												
Natural Gas (therms)												
Other fuel (therms)												
Other fuel type												
Water use (gallons)												
\$ Value of energy and resource savings												
Year 4 Actual Savings:												
Electricity use (kWh)												
Electricity demand (kW)												
Natural Gas (therms)												
Other fuel (therms)												
Other fuel type												
Water use (gallons)												
\$ Value of energy and resource savings												
Year 5 Actual Savings:												
Electricity use (kWh)												
Electricity demand (kW)												
Natural Gas (therms)												
Other fuel (therms)												
Other fuel type												
Water use (gallons)												
\$ Value of energy and resource savings												
Please add lines if you can provide data for more t												
MEASURES INSTALLED												
Type in one measure per line.	Air-Source Heat Pumps	Air-Cooled Condenser	Energy Management Systems	Air-Source Heat Pumps	Water Heater Replacement / Upgrade	Variable Air Volume	Cogeneration	Windows	Gas-Fired Water Heaters	Insulation / Weather Proofing	Windows	Furnaces / Heaters
See "measures" sheet for choices.	Variable Air Volume	Energy Management Systems	Boiler Modifications	Air-Cooled Condensers	Gas-Fired Water Heaters	Economizers (Air Side)	Microtubines	Doors	Air-Cooled Condensers	Heat Recovery / Storage	Insulation / Weather Proofing	Ducts / Fittings
	Air-Cooled Condenser	Lighting Retrofit	Thermostats	New / Replacement Chillers	Air-Cooled Condensers	Variable Speed Drives	Water Heater Replacement / Upgrade	Air-Cooled Condensers	Variable Air Volume	Air-Cooled Condensers	Economizers (Air Side)	Energy Management Systems
Insert more lines if needed.	New / Replacement Chillers	Exit Signs	Air-Cooled Condensers	Energy Management Systems	Airflow Control	Energy Management Systems	Variable Air Volume	Energy Management Systems	Energy Management Systems	Airflow Control	Air-Cooled Condensers	Airflow Control
	Energy Management Systems		Infra-Red heaters	Thermostats	Energy Management Systems	Thermostats	Air-Cooled Condensers	New / Replacement Boilers	Lighting Retrofit	Energy Management Systems	Variable Air Volume	
	Thermostats		Pumps & Primary Systems	Lighting Retrofit	Boiler Modifications	Air-Cooled Condensers	Economizers (Air Side)	Pumps & Primary Systems	Exit Signs	Boiler Modifications	Energy Management Systems	
	Spot / Computer Room AC		Lighting Retrofit	Exit Signs	New / Replacement Boilers	Pumps & Primary Systems	Variable Speed Drives	Variable Speed Drives	Lamps	New / Replacement Boilers	Variable Speed Drives	
	New / Replacement Boilers		Exit Signs	Parking Lot / Outdoor Lighting	Piping / Steam Distribution	Lighting Retrofit	New / Replacement Chillers	Piping / Steam Distribution	Energy Resource Manager	Lighting Retrofit	New / Replacement Chillers	
	Lighting Retrofit		Metering / Billing Systems	Staff Training		Exit Signs	Heat Exchangers		Metering / Billing Systems	Lamps	Boiler Modifications	
	Exit Signs		Variable Speed Drives	Roof Replacement / Repair		Parking Lot / Outdoor Lighting	Chiller Modifications		Staff Training	Vending Machines	Airflow Control	
	Parking Lot / Outdoor Lighting		Low-Flow Showers / Faucets			Staff Training	Energy Management Systems			Low-Flow Showers / Faucets	Thermostats	
			Low-Flow Toilets / Urinals				Thermostats			Low-Flow Toilets / Urinals	New / Replacement Boilers	

Project Name	City of La Habra	City of Topeka	Delaware County Intermediate Unit	Dinuba Unified School District	East Providence Career & Technical Center	Gates Chili Central School District - Phase I	Irvine Valley College New / Replacement Boilers Pumps & Primary Systems Lighting Retrofit Exit Signs Lamps Daylighting Metering / Billing Systems Water Conservation Low-Flow Showers / Faucets	Lincolnshire-Prairie View School District #103	Minidoka County School District #331	Napoleon Area City School District	Washtenaw County Steam / Heat Traps Lighting Retrofit Exit Signs Parking Lot / Outdoor Lighting Metering / Billing Systems Staff Training Water Conservation	City of Garden Grove - Phase II
DISTRIBUTED ENERGY RESOURCES/ON-SITE GENERATION												
Upgrade or new system?												
*Loading strategy												
*Type of system												
*Equipment type												
*Primary fuel source												
Primary fuel source percent of total												
*Secondary fuel source												
Secondary fuel source percent of total												
*Tertiary fuel source												
Tertiary fuel source percent of total												
O&M provider (<i>ESP or Site</i>)												
Installed cost (\$/kW)												
Net metering? (y/n)												
Size												
Electrical capacity (kW)												
Annual operating hours												
Annual generation (kWh)												
Thermal capacity (MMBtu/hour)												
Annual thermal output (MMBtu)												
Average Emissions												
NOx (lbs/kWh)												
SOx (lbs/kWh)												
CO2 (lbs/kWh)												
CO (lbs/kWh)												
VOC (lbs/kWh)												
PM (lbs/kWh)												
Net Change in Emissions from Baseline												
NOx (lbs/kWh)												
SOx (lbs/kWh)												
CO2 (lbs/kWh)												
CO (lbs/kWh)												
VOC (lbs/kWh)												
PM (lbs/kWh)												
Total Incentives Received for Emissions Reductions												
NOx												
SOx												
CO2												
Supplemental Information Required for Project Refer												
ESCO Project Staff												
Applicant's Lead Project Engineer(s)												
Applicant's Lead Project Manager(s)												
ESCO Services Provided												
Auditing? (y/n)												
Financing? (y/n)												
Construction/installation? (y/n)												
Operations/maintenance? (y/n)												
Notes on Services												

Color Key												
ESP PROJECT SUMMARY/ REFERENCES -- L												
*see "lists" sheet for possible values	37	38	39	40	41	42	43	44	45	46	47	47
ESCO Name:	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions	Chevron Energy Solutions
ESCO Project Contact:	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon	Steve Spurgeon
ESCO Project Contact Telephone:	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663	913.748.8663
PROJECT INFORMATION												
Project Name	Ferris State University	Kansas Department of Corrections	Kansas State University	Kentucky Department of Military Affairs - The Commonwealth of Kentucky	Los Rios Community College District	Niagara Falls Housing Authority	Ogden Regional Center - State of Utah	Orange Unified School District - El Rancho Charter School	San Diego Community College - Mesa College	San Diego Community College - Miramar College	University of Kansas Medical Center	
Year completed	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	
Project Reference? (y/n)	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
ESP Project? (y/n)	No	No	No	No	No	No	No	No	Yes	Yes	No	
*Project Objective(s)	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	Energy Bill Savings	
Notes												
Site Information:												
City	Big Rapids	Topeka	Manhattan	Frankfort	Sacramento	Niagara Falls	Ogden	Anaheim	San Diego	San Diego	Kansas City	
State	Michigan	Kansas	Kansas	Kentucky	California	New York	Utah	California	California	California	Kansas	
Zip code	49207	66612	66506	40601	95825	14301	84401	92808	92108	92108	66160	
Country	United States	United States	United States	United States	United States	United States	United States	United States	United States	United States	United States	
Customer contact name	Mike Hughes	Mike Gailo	Dale Boggs	Joe Sanderson	Mike Goodrich	Lori Zimpler	Rick Nauta	Steve Harlin	Darrell Rogers	Darrell Rogers	Don Rau	
Customer contact title	Asst. VP of Physical Plant	Director of Capital Improvements	Assoc. Director of Maintenance & Utilities	Facilities Management	Facilities Manager	Facilities Management	Maintenance Specialist, Supervisor	Director of Maintenance	Maintenance & Operations Manager	Maintenance & Operations Manager	Director of Facilities Management	
Customer phone	231.591.2920	785.472.5501 x460	785.532.1738	502.607.1536	916.856.3403	716.285.6961	801.626.3167	714.997.6378	619.388.6422	619.388.6422	913.588.1405	
Customer email	hughesm@ferris.edu	mikeg@kdoc.dc.state.ks.us	boggs@ksu.edu	sandersonjd@bngc.dma.state.ky.us	goodrim@losrios.edu	ljzimpler@nifa.org	mauta@utah.gov	sharlin@orangeusd.k12.ca.us	drogers@sdccd.net	drogers@sdccd.net	drau@kumc.edu	
Project Characteristics:												
Floor area (sq. ft.)	1,142,800	578,072	4,800,000	383,857	1,942,952	488,000	108,702	83,204	300,000	300,000	1,918,000	
Number of buildings	21	35	76	15	87	57	1	10	30	20	35	
*Market Segment	UC	GO	UC	GO	UC	PH	GO	SC	UC	UC	HH	
SIC number	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,222	8,222	N/A	
*Facility Type	Education	Public Order and Safety	Education	Public Order and Safety	Education	Residential Housing	Office	Education	Education	Education	Health Care	
Project Economics:												
Total Project cost (excl. financing)	\$691,938	\$1,705,605	\$19,300,000	\$1,027,820	\$2,744,767	\$823,150	N/A	\$110,832	\$2,115,000	\$5,085,824	N/A	
Total Project cost (incl. financing)	\$691,938	\$1,778,492	N/A	\$1,050,163	\$2,744,767	N/A	\$661,245	N/A	N/A	N/A	\$12,489,429	
*Project agreement type	Design / Build	Guaranteed Savings	Guaranteed Savings	Guaranteed Savings	Guaranteed Savings	Guaranteed Savings	Guaranteed Savings	Fixed Price	Fixed Price	Fixed Price	Guaranteed Savings	
Contract term (years)	N/A	10	17.5	18	N/A	12	20	N/A	N/A	N/A	20	
Monitoring period (years)	N/A	N/A	17.5	18	N/A	12	3	<1	2	2	20	
Participation in Utility DSM or Public Purpose Program:												
Utility DSM/Public Purpose Prgrm? (y/n)	No	No	No	No	Yes	No	Yes	Yes	Yes	Yes	No	
*DSM program type	N/A	N/A	N/A	N/A	Rebate	N/A	Rebate	Rebate	Rebate	Rebate	N/A	
Annual DSM incentives (\$)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Total DSM incentives (\$)	N/A	N/A	N/A	N/A	\$80,000	N/A	\$63,444	\$34,982	\$60,000	\$550,000	N/A	
ENERGY/ RESOURCE CONSUMPTION & SAVINGS												
Annual Baseline Energy Consumption:												
*Baseline Metric	None	Equipment Targeted	All	Total (Utility Bill)	Total (Utility Bill)	End Use Targeted	Total (Utility Bill)	Total (Utility Bill)	None	Total (Utility Bill)	Total (Utility Bill)	
Electricity use (kWh)	N/A	10,681,257	9,727,065	4,070,934	35,220,639	3,930,345	1,510,200	1,072,303	N/A	4,573,715	76,221,466	
Electricity demand (kW)	N/A	N/A	N/A	465	99,149	8,237	4,331	536	N/A	1,025	140,335	
Natural Gas (therms)	N/A	471,133	7,096,650	208,335	1,768,912	349,088	53,840	16,025	N/A	130,000	3,333,540	
Other fuel (therms)	N/A	N/A	The baselines are for Option B at the main boiler plants.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Other fuel type	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Water use (gallons)	N/A	54,292,383	N/A	3,387,000	N/A	25,494	2,452,559	10,897,921	N/A	N/A	196,605,292	
\$ Value of energy and resource use	N/A	\$1,172,797	\$4,219,720	\$369,814	\$4,109,545	\$870,463	\$120,903	\$153,659	N/A	\$692,000	N/A	
Predicted Annual Energy Savings:												
Electricity use (kWh)	137,910	1,991,590	N/A	483,426	2,857,547	N/A	492,409	532,656	440,880	3,436,500	10,023,211	
Electricity demand (kW)	167	N/A	N/A	75	414	N/A	1,231	247	60	550	4,248	
Natural Gas (therms)	N/A	51,980	85,350	37,115	2,491	N/A	5,953	12,625	-51,960	-447,100	860,768	
Other fuel (therms)	10,883	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Other fuel type	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Water use (gallons)	N/A	9,639,000	N/A	496,800	N/A	N/A	412,000	10,897,921	N/A	N/A	47,804,000	
\$ Value of energy and resource savings	\$94,363	\$203,010	\$1,606,282	\$61,000	\$371,168	N/A	\$34,016	\$87,535	\$27,000	\$210,000	N/A	

Project Name	Ferris State University	Kansas Department of Corrections	Kansas State University	Kentucky Department of Military Affairs - The Commonwealth of Kentucky	Los Rios Community College District	Niagara Falls Housing Authority	Ogden Regional Center - State of Utah	Orange Unified School District - El Rancho Charter School	San Diego Community College - Mesa College	San Diego Community College - Miramar College	University of Kansas Medical Center		
Guaranteed Annual Energy Savings:													
Electricity use (kWh)	137,910	1,557,260	N/A	483,426	2,857,547	233,752	492,409	539,647	THE PROJECT INCLUDED A 60 KW MICROTURBINE INSTALLATION AND A NEW HIGH VOLTAGE ELECTRIC SERVICE. THE ENERGY SAVINGS WERE NOT GUARANTEED. THERE WAS A PERFORMANCE AND			10,000,791	
Electricity demand (kW)	167	N/A	N/A	75	414	N/A	1,231	289				4,248	
Natural Gas (therms)	N/A	N/A	N/A	37,115	2,491	59,411	5,953	3,400				860,665	
Other fuel (therms)	10,883	N/A	N/A	N/A	N/A	N/A	N/A	N/A				N/A	
Other fuel type	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				N/A	
Water use (gallons)	N/A	9,374,000	N/A	496,800	N/A	4,539	412,000	N/A				46,502,000	
\$ Value of guaranteed energy and resource savings	\$94,363	\$138,468	\$1,497,000	\$61,000	\$371,168	\$88,589	\$34,016	\$66,124				\$827,955	
\$ Value of guaranteed O&M/ non-energy savings	\$12,500	\$165,497	\$133,000	\$6,104	N/A	N/A	N/A	\$42,303			\$136,813		
Actual Average Annual Energy Savings:													
Electricity use (kWh)	See note in year 1 actual savings.	2,061,641	-2,433,520	Savings were stipulated using a one time before and after baseline comparison.	See note in year 1 actual savings.	221,011	323,135	See note in year 1 actual savings.	See note in year 1 actual savings.	See note in year 1 actual savings.	5,864,198	N/A	
Electricity demand (kW)		N/A	N/A			N/A	718					6,118	N/A
Natural Gas (therms)		51,980	146,698			14,524	18,101					623,750	N/A
Other fuel (therms)		N/A	N/A			N/A	N/A					N/A	N/A
Other fuel type		N/A	N/A			N/A	N/A					N/A	N/A
Water use (gallons)		10,226,000	N/A			N/A	N/A					59,721,529	N/A
\$ Value of energy and resource savings		\$224,747	\$1,882,552			\$71,205	\$34,143					\$670,376	N/A
Other Benefits (Predicted):													
Annual O&M \$ savings	\$1,250	\$14,427	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$136,813		
Total O&M \$ savings	\$12,500	\$165,497	N/A	\$6,104	N/A	N/A	N/A	\$42,303	N/A	N/A	\$2,736,260		
Annual Other \$ savings	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Total Other \$ savings	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Other \$ savings type	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
YEARLY ENERGY/RESOURCE SAVINGS													
Year 1 Actual Savings:													
Electricity use (kWh)	Design / Build - no yearly savings.	2,061,641	-3,589,829	146,632	IPMVP, 1997, Option A (Short term/periodic measurement after retrofit compared to base conditions.) - no yearly savings numbers.	221,011	418,847	IPMVP, 1997, Option A (Short term/periodic measurement after retrofit compared to base conditions.) - no yearly savings numbers.	Managed the self-gen incentive process - no yearly savings numbers.	Managed several processes - no yearly savings numbers.	5,159,622		
Electricity demand (kW)		N/A	N/A	61		N/A	871					607	
Natural Gas (therms)		51,980	176,039	N/A		1,505	22,875					722,620	
Other fuel (therms)		N/A	N/A	N/A		N/A	N/A					N/A	
Other fuel type		N/A	N/A	N/A		N/A	N/A					N/A	
Water use (gallons)		10,226,000	N/A	N/A		N/A	N/A					61,602,853	
\$ Value of energy and resource savings		\$224,747	\$1,992,080	\$65,476		\$80,977	\$45,700					\$691,659	
Year 2 Actual Savings:													
Electricity use (kWh)	One time measurement - no yearly savings numbers.	-1,277,210				221,011	227,423				6,568,773		
Electricity demand (kW)		N/A				N/A	565				11,629		
Natural Gas (therms)		117,357				27,543	13,327				524,880		
Other fuel (therms)		N/A				N/A	N/A				N/A		
Other fuel type		N/A				N/A	N/A				N/A		
Water use (gallons)		N/A				N/A	N/A				57,840,205		
\$ Value of energy and resource savings		\$1,773,024				\$61,433	\$22,585				\$649,092		
Year 3 Actual Savings:													
Electricity use (kWh)													
Electricity demand (kW)													
Natural Gas (therms)													
Other fuel (therms)													
Other fuel type													
Water use (gallons)													
\$ Value of energy and resource savings													
Year 4 Actual Savings:													
Electricity use (kWh)													
Electricity demand (kW)													
Natural Gas (therms)													
Other fuel (therms)													
Other fuel type													
Water use (gallons)													
\$ Value of energy and resource savings													
Year 5 Actual Savings:													
Electricity use (kWh)													
Electricity demand (kW)													
Natural Gas (therms)													
Other fuel (therms)													
Other fuel type													
Water use (gallons)													
\$ Value of energy and resource savings													
Please add lines if you can provide data for more t													
MEASURES INSTALLED													
Type in one measure per line.	Energy Management Systems	Air-Cooled Condensers	Steam / Heat Traps	Variable Air Volume	New / Replacement Cooling Towers	Insulation / Weather Proofing	New / Replacement Chillers	Air-Source Heat Pumps	Microturbines	Cogeneration	Energy Management Systems		
See "measures" sheet for choices.	Thermostats	Variable Speed Drives	Piping / Steam Distribution	Air-Cooled Condenser	Lighting Retrofit	Variable Speed Drives	New / Replacement Cooling Towers	Dampers / Blowers	Load Management Systems	Heat Recovery / Storage	Thermostats		
Insert more lines if needed.	Steam / Heat Traps	Energy Management Systems	Boiler Modifications	Energy Management Systems	Exit Signs	Thermostats	Energy Management Systems	Variable Air Volume		New / Replacement Chillers	Boiler Modifications		
	Exit Signs	New / Replacement Boilers	Chiller Modifications	Lighting Retrofit	Piping / Steam Distribution	Lighting Retrofit	Lighting Retrofit	Air-Cooled Condensers		New / Replacement Cooling Towers	Steam / Heat Traps		
		Lighting Retrofit	Windows	Exit Signs		Metering / Billing Systems	Exit Signs	Variable Speed Drives		Heat Exchangers	Pumps & Primary Systems		
		Exit Signs	Metering / Billing Systems	Low-Flow Showers / Faucets		Water Conservation	Low-Flow Showers / Faucets	Energy Management Systems		Chiller Modifications	Variable Speed Drives		
		Water Conservation	Insulation / Weather Proofing	Low-Flow Toilets / Urinals		Low-Flow Showers / Faucets	Low-Flow Toilets / Urinals	Thermostats		Energy Management Systems	Lighting Retrofit		
		Low-Flow Showers / Faucets	Lighting Retrofit			Low-Flow Toilets / Urinals		Ducts / Fittings		New / Replacement Boilers	Exit Signs		
		Low-Flow Toilets / Urinals	Water Conservation					Lighting Retrofit		Pumps & Primary Systems	Metering / Billing Systems		
								Exit Signs		Load Management Systems	Water Conservation		
								Airflow Control			Low-Flow Showers / Faucets		
											Low-Flow Toilets / Urinals		

Project Name					
Guaranteed Annual Energy Savings:					
Electricity use (kWh)					
Electricity demand (kW)					
Natural Gas (therms)					
Other fuel (therms)					
Other fuel type					
Water use (gallons)					
\$ Value of guaranteed energy and resource savings					
\$ Value of guaranteed O&M/ non-energy savings					
Actual Average Annual Energy Savings:					
Electricity use (kWh)	N/A	N/A	N/A	N/A	N/A
Electricity demand (kW)	N/A	N/A	N/A	N/A	N/A
Natural Gas (therms)	N/A	N/A	N/A	N/A	N/A
Other fuel (therms)	N/A	N/A	N/A	N/A	N/A
Other fuel type	N/A	N/A	N/A	N/A	N/A
Water use (gallons)	N/A	N/A	N/A	N/A	N/A
\$ Value of energy and resource savings	N/A	N/A	N/A	N/A	N/A
Other Benefits (Predicted):					
Annual O&M \$ savings					
Total O&M \$ savings					
Annual Other \$ savings					
Total Other \$ savings					
Other \$ savings type					
YEARLY ENERGY/RESOURCE SAVINGS					
Year 1 Actual Savings:					
Electricity use (kWh)					
Electricity demand (kW)					
Natural Gas (therms)					
Other fuel (therms)					
Other fuel type					
Water use (gallons)					
\$ Value of energy and resource savings					
Year 2 Actual Savings:					
Electricity use (kWh)					
Electricity demand (kW)					
Natural Gas (therms)					
Other fuel (therms)					
Other fuel type					
Water use (gallons)					
\$ Value of energy and resource savings					
Year 3 Actual Savings:					
Electricity use (kWh)					
Electricity demand (kW)					
Natural Gas (therms)					
Other fuel (therms)					
Other fuel type					
Water use (gallons)					
\$ Value of energy and resource savings					
Year 4 Actual Savings:					
Electricity use (kWh)					
Electricity demand (kW)					
Natural Gas (therms)					
Other fuel (therms)					
Other fuel type					
Water use (gallons)					
\$ Value of energy and resource savings					
Year 5 Actual Savings:					
Electricity use (kWh)					
Electricity demand (kW)					
Natural Gas (therms)					
Other fuel (therms)					
Other fuel type					
Water use (gallons)					
\$ Value of energy and resource savings					
Please add lines if you can provide data for more i					
MEASURES INSTALLED					
Type in one measure per line.					
*See "measures" sheet for choices.					
Insert more lines if needed.					

