



Energy Efficient State Property Revolving Fund Loan Program

American Reinvestment and Recovery Act



Work is well underway by DGS and its contractors to improve energy efficiency in 62 state-owned facilities and five parking lots. In the past month alone, DGS has disbursed more than \$1.3 million. As discussed in the December 13, 2010 meeting, DGS and CEC have reached agreement on oversight of the Davis-Bacon Act prevailing wage provisions. CEC will no longer require advance review of wage determinations prior to the start of construction and will instead rely on DGS to conduct the wage determinations and monitor monthly certified payrolls consistent with its experience carrying out prevailing wage oversight responsibilities. As previously agreed DGS will submit copies of both to the CEC's Contract Manager.

Small Building Program

- All lighting submittals have been approved and materials delivered to the various sites. At the DDS campuses, lighting mock-up to determine optimum solution for autistic clients were installed 12/13/10.
- Design specifications and material/equipment submittals for HVAC system upgrades are currently being prepared by the Contractors.

Large Building Program

- The exterior lighting retrofits in DGS' Office of Fleet and Asset Management (OFAM) Parking Lots 8, 28 and 55 are complete. Construction on work in lots 14 and 50 should be complete by the end of the month.
- Progress on the energy efficiency projects in nine buildings (Loan 101) range from development of design specifications (Fresno, BOE) to substantial completion of construction (Caltrans District 11 and Mission Valley).

CDCR & OCIO Managed Projects

- CDCR: Construction has started on the lighting and energy management system at Corcoran. Product submittals for CCI-Tehachapi, Salinas Valley and CRC-Norco are being developed by the contractors for review.
- OCIO: Equipment has been ordered and the design work is nearly complete.

Program Management

- DGS issued Energy Efficient State Property Revolving Fund Loan Program Bulletin 10-01 on 12/13/10 providing clarification to all project managers and fund recipients of the requirements of the U.S. Department of Labor's Davis-Bacon Act.
- DGS is developing a web site for the Energy Efficient State Property Revolving Fund Loan Program that will explain how State departments can apply for funding and provide project status information.
- Total funds disbursed to date are \$6,568,906. This is an increase of \$1,352,270 since our last report.



Energy Efficient State Property Revolving Loan Program

12/15/2010

Program/Loan Agreement	Loan Amt	Vendors	Jobs*	Disbursed
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DGS Large Buildings Program

Loan 101 DGS amendment	\$5,927,891	Various	64.0	\$1,949,667
Loan 104-OFAM	\$554,898	SmartWatt	6.0	\$404,766
Loan 106-CHP	\$157,080	SmartWatt	1.7	\$25,844
Total	\$6,639,869			\$2,380,277

Past 30-Day Activities (Dec-2010)

Loan 101: C: 02/10 - 04/12; 36% complete. This loan package is comprised of energy efficient projects in 9 buildings.

BOE - Amendment to Cogent's existing retro-commissioning contract is executed and design underway (25% complete) to upgrade lighting controls, building controls optimization, and install variable frequency drives.

Bateson - Construction is underway with the filter replacement and coil cleaning 95% complete and the design for lighting upgrade 95% complete.

CEC - Construction is underway; the controls upgrade for Air Handling Units, hot water recirculation pumps, exhaust fans, and night cooling have been completed. Discussions with the Contractor and supplier on problems experienced with the installation of lighting occupancy sensors due to concrete ceilings are ongoing.

Bonderson Building - All materials are delivered on site. Fixtures have been installed on the 3rd and 4th floors 95% complete. The contractor has begun work on the 1st and 2nd floors and estimates installation to be complete by the end of December.

Secretary of State - Construction is underway; the coil cleaning activities are complete, the compressor installation is approx. 50% complete and the design for lighting upgrade is approximately. 95% complete.

San Diego (Cal Trans District 11 and Mission Valley) - Retrofits for Cal Trans require a special type of retrofit kit that has to be manufactured to fit inside about 20% the existing light fixture housings. Retrofit kits have been received for Mission Valley, but they have not yet been rec'd for Caltrans. SmartWatt starts working at Mission Valley 12/13/10, with completion by Friday 12/17/10. SmartWatt scheduled to start work at Caltrans D11 on 12/20/10 with completion planned for 12/31/10.

Fresno - Design specs for chiller replacements are being prepared by the Contractor. Direct digital control conversion is underway.

Jesse Unruh - Construction is underway with the filter replacement and coil cleaning approx. 95% complete and the design for lighting upgrade approximately. 95% complete;

Loan 104: OFAM Parking Lots. C: 09/10 - 01/11; 87% complete. -- Lots 8, 38, and 55 are complete. The remaining lots (14 and 50) have received all materials and installation has begun. The contractor expects to have installation for all lots complete by 12/31/10.

Loan 106: CHP HQ. C:12/10 - 03/11; 24% complete. All ballasts and lamps have been delivered on site for this lighting retrofit. All required materials and retrofit kits are also on site. The asbestos abatement project needs to be completed before SmartWatt can begin the lighting retrofit.

Program/Loan Agreement	Loan Amt	Vendors	Jobs*	Disbursed
Small Buildings Program				
Loan 108-DMH/Atascadero	\$673,297	JCI	7.3	\$337,247
Loan 110-DMH/Patton	\$399,790	JCI	4.3	\$196,763
Loan 114-CHP	\$1,848,511	JCI	20.0	\$580,557
Loan 116-DMV	\$1,324,365	JCI	14.3	\$488,235
Loan 118-DWR	\$931,965	JCI	10.1	\$302,767
Loan 120-DDS	\$4,941,430	JCI	53.4	\$2,120,314
Total	\$10,119,358			\$4,025,883

Small Buildings Program (cont'd)

Past 30-Day Activities (Dec-2010)

Loan 108: DMH, Atascadero. C: 1/11 - 5/11; 15% complete. Lighting submittals have been approved and materials have been delivered to the site. Next site meeting is scheduled for 12/16/10.

Loan 110: DMH Patton SH. C: 1/11 - 4/11; 15% complete. Lighting submittals have been approved and materials have been delivered to the site. Awaiting So Cal Edison pre-inspection.

Loan 114: CHP (18 sites). C: 12/10 - 4/11; 10% complete. Lighting submittals have been approved and materials delivered to sites. HVAC submittals are being assembled; site meeting scheduled for 12/13/10.

Loan 116: DMV (18 sites). C: 12/10- 4/11; 10% complete. Lighting submittals have been approved and materials delivered to sites. HVAC submittals are being assembled; site meeting scheduled for 12/13/10.

Loan 118: DWR (4 sites). C: 12/10 - 4/11; 10% complete. -- Lighting submittals have been approved and materials delivered to sites. HVAC submittals are being assembled; site meeting scheduled for 12/13/10.

Loan 120: DDS (3 campuses). C:1/11 - 4/11; 10% complete. -- Lighting submittals for non-autistic clients areas have been approved. Lighting mock-up to determine optimum solution for autistic clients will be installed 12/13/10. HVAC submittals are being assembled.

CDCR Energy Retrofits

Loan 102 CDCR	\$4,108,998	CDCR ESCO	44.4
Loan 124 CDCR	\$1,512,401	CDCR ESCO	16.3

Past 30-Day Activities (Dec-2010)

Loan 102: CCI Tehachapi, Salinas Valley & Corcoran State Prisons. C: 9/10 - 8/11; 7% Complete. Corcoran lighting construction 8% complete; Corcoran energy management construction 5% complete. Tehachapi – equipment product submittal in review. This project is being managed by CDCR.

Loan 124: SATF, Corcoran State Prison & CRC Norco. C: 12/10 - 12/11; 5% Complete. SATF-awaiting equipment product submittals from the contractor; CRC- equipment product review underway. This project is being managed by CDCR.

Office of Chief Information Officer Energy Retrofits

Loan 112-OCIO	\$2,299,562	ABM	24.8
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Past 30-Day Activities (Dec-2010)

C: 12/10 - 12/11; 5% complete. The equipment order for the CRAC units has been placed. Delivery of these units is expected to start within the next 10 to 12 weeks. The lighting retrofit design is 90% complete. Upon reviewed and approval of the design, construction will begin in approximately 4 to 6 weeks. The variable fan drives and heat exchanger design phase is complete. This project is being managed by the OCIO.

Program/Loan Agreement	Loan Amt	Vendors	Jobs*	Disbursed
Administration	\$319,812	DGS	3.5	\$162,746

Past 30-Day Activities (Nov-2010) Program Administration includes costs associated with Program Set-up, Legal, Accounting and Loan Origination
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Total Program	\$25,000,000		270.0 *	\$6,568,906
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* The number of jobs created is based upon a calculation provided by the President's Council of Economic Advisors (10.8 per \$1 million of construction).

**ARRA Energy Efficient State Property Revolving Fund
Projects in Progress
Revised December 13, 2010**

Project/Building	DGS Project #	Energy Measure	ARRA-Funded Loan Amount*	Contractor	Construction Contract Cost	Amount Disbursed to Date	Annual Savings			Simple Payback (years)		
							kWh	Therms	Dollars			
SMALL BUILDINGS PROGRAM												
Department of Motor Vehicles - Loan 116												
Arlota Field Office	131601	Lighting Upgrade Web-Based Monitoring	\$1,324,365	Johnson Controls, Inc.	\$54,372 \$10,000	\$35,829	45,438		\$5,355	10.1		
Chula Vista	131602	Lighting Upgrade Web-Based Monitoring			\$63,437 \$10,000	\$43,385	45,996		\$8,000	7.9		
El Cajon	131603	Lighting Upgrade Web-Based Monitoring			\$12,214 \$10,000	\$11,420	34,065		\$6,295	1.9		
Hanford	131604	Lighting Upgrade Web-Based Monitoring			\$21,433 \$10,000	\$16,223	18,707		\$2,285	9.4		
Hollister	131605	Lighting Upgrade Web-Based Monitoring			\$5,582 \$10,000	\$6,208	11,490		\$2,053	2.7		
Merced	131606	Lighting Upgrade Web-Based Monitoring			\$46,172 \$10,000	\$32,521	39,651		\$6,060	7.6		
Modesto	131607	Lighting Upgrade Web-Based Monitoring			\$16,127 \$10,000	\$13,547	30,068		\$3,307	4.9		
Mountain View	131608	Lighting Upgrade Web-Based Monitoring			\$20,989 \$10,000	\$16,750	32,983		\$5,218	4.0		
Oakland Claremont	131609	Lighting Upgrade Web-Based Monitoring			\$59,993 \$10,000	\$41,887	57,199		\$8,993	6.7		
Oakland Coliseum	131610	Lighting Upgrade Web-Based Monitoring			\$52,468 \$10,000	\$36,420	37,350		\$5,479	9.6		
Redwood City	131611	Lighting Upgrade Web-Based Monitoring			\$58,704 \$10,000	\$40,292	41,468		\$6,494	9.0		
Sacramento	131612	Lighting Upgrade HVAC Upgrade Web-Based Monitoring			\$24,416 \$209,386 \$10,000	\$63,702	24,621 56,516 776		\$2,868 \$7,017	8.5 31.8		
San Diego	131613	Lighting Upgrade Web-Based Monitoring			\$43,507 \$10,000	\$31,059	41,654		\$7,543	5.8		
San Mateo	131614	Lighting Upgrade Web-Based Monitoring			\$17,519 \$10,000	\$15,506	53,406		\$9,196	1.9		
Turlock	131615	Lighting Upgrade HVAC Upgrade Web-Based Monitoring			\$26,668 \$76,410 \$10,000	\$36,167	36,099 14,602 253		\$3,913 \$1,700	6.8 48.3		
Visalia	131616	Lighting Upgrade Web-Based Monitoring			\$23,380 \$10,000	\$12,588	40,494		\$4,564	4.7		
Watsonville	131617	Lighting Upgrade Web-Based Monitoring			\$8,747 \$10,000	\$7,999	13,414		\$2,365	3.7		
Yuba City	131618	Lighting Upgrade HVAC Upgrade Web-Based Monitoring			\$10,960 \$76,724 \$10,000	\$26,734	20,391 25,416 713		\$3,538 \$4,895	3.1 15.7		
Total DMV							\$1,109,208	\$488,235	721,028	1,742	\$107,138	12.4
CA Highway Patrol - Loan 114												
Altadena Area	131621	Lighting Upgrade HVAC Upgrade Web-Based Monitoring			\$16,744 \$108,729 \$10,000	\$37,592	55,552 10,723		\$6,450 \$1,245	2.6 87.3		
Central Los Angeles Area	131622	Lighting Upgrade Web-Based Monitoring			\$65,945 \$10,000	\$39,141	92,763		\$10,511	6.3		
Coalinga Area	131623	Lighting Upgrade HVAC Upgrade Rezone HVAC Web-Based Monitoring			\$20,158 \$37,906 \$51,285 \$10,000	\$34,016	32,697 12,706		\$5,695 \$2,213	3.5 17.1		
El Cajon Area	131624	Lighting Upgrade Web-Based Monitoring			\$42,316 \$10,000	\$27,021	43,144		\$8,141	5.2		
Fort Tejon Area	131625	Lighting Upgrade Web-Based Monitoring			\$30,837 \$10,000	\$20,447	33,523		\$4,274	6.5		
Fresno Area	131626	Lighting Upgrade Web-Based Monitoring			\$45,960 \$10,000	\$31,405	97,278		\$13,142	3.3		
Hanford Area	131627	Lighting Upgrade HVAC Upgrade Web-Based Monitoring			\$29,836 \$54,894 \$10,000	\$32,291	45,638 6,992		\$7,243 \$1,110	4.1 49.5		
Hayward Area	131628	Lighting Upgrade Web-Based Monitoring			\$35,118 \$10,000	\$24,500	75,448		\$13,142	2.7		

*The ARRA-funded loan amount includes all project costs (construction cost, construction contingency, A/E costs, loan administration costs).

**ARRA Energy Efficient State Property Revolving Fund
Projects in Progress
Revised December 13, 2010**

Project/Building	DGS Project #	Energy Measure	ARRA-Funded Loan Amount*	Contractor	Construction Contract Cost	Amount Disbursed to Date	Annual Savings			Simple Payback (years)						
							kWh	Therms	Dollars							
Hollister-Gilroy Area	131629	Lighting Upgrade	\$1,848,511	Johnson Controls, Inc.	\$18,417	\$36,027	33,523		\$6,041	3.1						
		HVAC Upgrade			\$101,810		14,435	422	\$3,064	39.1						
		Web-Based Monitoring			\$10,000											
Madera Area	131630	Lighting Upgrade					\$22,214	\$15,901	38,988		\$6,791	3.3				
		Web-Based Monitoring					\$10,000									
Merced Area	131631	Lighting Upgrade					\$26,682	\$69,415	158,131		\$27,545	1.0				
		HVAC Upgrade					\$216,146		68,417	405	\$12,364	18.1				
		Web-Based Monitoring					\$10,000									
Modesto Area	131632	Lighting Upgrade					\$46,656	\$49,452	119,777		\$14,674	3.2				
		HVAC Upgrade					\$93,392		27,410	1,250	\$4,680	27.8				
		Web-Based Monitoring					\$10,000									
Oakland Area	131633	Lighting Upgrade					\$43,060	\$28,843	119,777		\$20,864	2.1				
		Web-Based Monitoring					\$10,000									
Redwood City Area	131634	Lighting Upgrade					\$23,323	\$16,726	44,109		\$7,683	3.0				
		Web-Based Monitoring					\$10,000									
San Jose Area	131635	Lighting Upgrade			\$26,620	\$20,134	82,777		\$14,419	1.8						
		Web-Based Monitoring			\$10,000											
South Los Angeles Area	131636	Lighting Upgrade			\$42,434	\$30,516	137,410		\$16,064	2.6						
		Web-Based Monitoring			\$10,000											
West Los Angeles Area	131637	Lighting Upgrade			\$19,421	\$27,003	82,806		\$9,466	2.0						
		Rezone HVAC			\$51,286											
		Web-Based Monitoring			\$10,000											
Yuba-Sutter Area	131638	Lighting Upgrade			\$18,274	\$40,129	41,801		\$7,281	2.5						
		HVAC Upgrade			\$68,786		17,351	181	\$3,235	22.8						
		Rezone HVAC			51,285											
		Web-Based Monitoring			\$10,000											
Total CHP			\$1,848,511		\$1,589,534	\$580,557	1,493,176	2,258	\$227,338	8.1						
Department of Developmental Services - Loan 120																
Fairview	131596	Lighting Upgrade	\$4,941,430	Johnson Controls, Inc.	\$1,353,891	\$978,689	2,101,987		\$257,624	5.3						
		Web-Based Monitoring			\$10,000											
Porterville	131597	HVAC - VAV Conversion					\$711,991	\$150,199	1,069,858	79,560	\$139,020	8.8				
		Web-Based Monitoring					\$10,000									
Sonoma	131598	Lighting Upgrade					\$1,214,036	\$991,426	865,790		\$161,865	7.5				
		HVAC Upgrade - Nelson					\$618,634		520,202	27,778	\$116,700	5.3				
		HVAC Upgrade - EJOR					\$615,360		774,723	8,336	\$150,675	4.1				
		Web-Based Monitoring					\$10,000									
Total DDS					\$4,941,430		\$4,543,912	\$2,120,314	5,332,560	115,674	\$825,884	6.0				
Department of Mental Health																
DMH - Loan 108																
Atascadero	131599	Lighting Upgrade			\$673,297	Johnson Controls, Inc.	\$352,466	\$337,247	572,066		\$68,648	7.2				
		Web-Based Monitoring					\$10,000									
DMH - Loan 110																
Patton	131600	Lighting Upgrade					\$399,790	Johnson Controls, Inc.	\$606,854	\$196,763	405,692		\$48,827	8.8		
		Web-Based Monitoring	\$10,000													
Total DMH			\$1,073,087						\$979,320	\$534,010	977,758	\$117,475	9.1			
Department of Water Resources - Loan 118																
Bryte Chemical Lab	131592	Lighting Upgrade	\$931,965	Johnson Controls, Inc.					\$71,742	\$122,509	76,415		\$11,497	6.4		
		HVAC Upgrade							\$310,961		170,750	9,171	\$34,803	8.8		
		Web-Based Monitoring							\$10,000							
Oroville Visitors Center	131593	Lighting Upgrade									\$46,563	\$52,223	22,571		\$3,747	12.4
		HVAC Upgrade									\$57,873		28,937	1,400	\$5,718	10.1
		Web-Based Monitoring									\$10,000					
Romero Overlook	131594	Lighting Upgrade									\$1,126	\$35,056	17,628		\$2,914	0.3
		HVAC Upgrade									\$99,927		13,659		\$2,258	44.3
		Web-Based Monitoring							\$10,000							
Vista Del Lago	131595	Lighting Upgrade							\$130,899	\$92,979	114,004		\$15,603	8.4		
		HVAC Upgrade							\$70,000		59,057		\$8,083	8.7		
		Web-Based Monitoring					\$10,000									
Total DWR					\$931,965		\$829,091	\$302,767	503,021	10,571	\$84,623	11.0				
Total Small Buildings Program					\$10,119,358		\$9,051,065	\$4,025,883	9,027,543	130,245	\$1,362,458	7.4				

*The ARRA-funded loan amount includes all project costs (construction cost, construction contingency, A/E costs, loan administration costs).

ARRA Energy Efficient State Property Revolving Fund
Projects in Progress
 Revised December 13, 2010

Project/Building	DGS Project #	Energy Measure	ARRA-Funded Loan Amount*	Contractor	Construction Contract Cost	Amount Disbursed to Date	Annual Savings			Simple Payback (years)
							kWh	Therms	Dollars	
LARGE BUILDINGS PROGRAM										
Department of General Services - Loan 101										
Secretary of State	130440	Replace chiller	\$706,240	Cogent Energy, Inc.	\$339,700	\$304,864	377,735		\$33,230	9.5
		Lighting controls			\$273,516		297,528	\$26,778	9.6	
		Replace air filters			\$29,593		230,035	\$19,100	0.8	
		Clean coils			\$29,324		110,697	\$9,439	2.4	
Bateson	130442	Lighting controls	247004	Cogent Energy, Inc.	\$205,431	\$127,420	355,867		\$32,027	5.6
		Replace air filters			\$14,731		72,812	\$6,729	1.5	
		Clean coils			\$14,604		130,590	\$11,063	0.6	
Jesse Unruh	130443	Lighting controls and variable fan drives	281270	Cogent Energy, Inc.	\$224,918	\$217,334	206,180		\$18,556	11.5
		Replace air filters			\$21,336		93,155	\$9,013	1.8	
		Clean coils			\$21,146		75,252	\$6,026	2.8	
BOE	131674	Lighting upgrade	\$2,293,008		\$970,461	\$432,168	1264428		126442	7.1
		Optimum energy - LOOP			\$802,023		787765	80818	9.3	
		Optimum energy - TRAV			\$342,706		367916	8,217	61493	4.8
		Install fan drives			\$35,350		40585	4464	7.4	
Bonderson	131071	Lighting retrofit	\$587,090	Smartwatt	\$549,067	\$492,600	476,073		\$47,607	11.3
CalTrans District 11	131073	Exterior lighting retrofit	\$169,933	Smartwatt	\$109,275	\$58,731	78,582		\$11,268	8.8
Mission Valley	131072	Exterior lighting retrofit			\$51,480		\$30,258	46,594	\$6,243	7.5
Fresno State Office Building	131626	Optimum start routine for chiller and boiler	\$415,335	Enovity, Inc.	\$9,360	\$29,800	19,274		\$3,007	1.6
		Reset condenser water temperature			\$11,115		26,500	\$4,153	1.1	
		Optimum stop routine			\$9,945		3,800	\$1,781	6.4	
		Chilled Water Reset			\$9,945		7,650	478	\$2,090	3.2
		Variable air volume (VAV) air handlers			\$193,050		121,602	2,385	\$21,904	8.5
		Chiller retrofit			\$181,350		64,600	\$10,888	15.2	
CA Energy Commission	130441	De-lamp perimeter lights	\$179,000	Enovity, inc.	\$1,100	\$121,788	22,100		\$2,210	0.6
		Reschedule air handler			\$1,000		9,100	\$783	1.3	
		Reschedule hot water pump			\$200		700	\$60	3.3	
		Reschedule fans			\$500		3,800	\$327	1.5	
		Occupancy sensor on hearing room air handler			\$4,000		15,600	\$1,342	3.0	
		Night cooling			\$5,882		34,900	\$3,001	2.0	
		Occupancy sensor for lighting			\$155,000		85,000	0	\$7,310	21.2
CalTrans District 11	131695	Chiller replacement			\$1,049,011		Johnson Controls, Inc.	\$974,106	\$134,704	405,830
Total Loan 101			\$5,927,891		\$5,591,214	\$1,949,667	5,832,250	40,587	\$649,420	9.1
Office of Fleet and Asset Management - Loan 104										
Parking Lot 8	131066	Lighting retrofits	\$554,898	Smartwatt	\$499,093	\$404,766	761,436		\$116,350	4.8
Parking Lot 14	131067									
Parking Lot 38	131068									
Parking Lot 50	131069									
Parking Lot 55	131070									
Total DGS/OFAM			\$554,898		\$499,093	\$404,766	761,436		\$116,350	4.8
California Highway Patrol - Loan 106										
CHP Headquarters	131074	Lighting retrofit	\$157,080	Smartwatt	\$146,200	\$25,844	186,751		\$18,675	8.4
Total CHP			\$157,080		\$146,200	\$25,844	186,751		\$18,675	8.4
TOTAL LARGE BUILDINGS PROGRAM			\$6,639,869		\$6,236,507	\$2,380,277	5,426,420	40,587	\$569,152	11.7

*The ARRA-funded loan amount includes all project costs (construction cost, construction contingency, A/E costs, loan administration costs).

**ARRA Energy Efficient State Property Revolving Fund
Projects in Progress
Revised December 13, 2010**

Project/Building	DGS Project #	Energy Measure	ARRA-Funded Loan Amount*	Contractor	Construction Contract Cost	Amount Disbursed to Date	Annual Savings			Simple Payback (years)
							kWh	Therms	Dollars	
CA DEPARTMENT OF CORRECTIONS AND REHABILITATION PROJECTS										
CDCR Loan 102										
Tehachapi	131846	Install boilers	\$786,400	Aircon Energy, Inc.	786400		430,116	345,322	\$317,746	2.5
Soledad Valley State Prison	113847	Lighting upgrades		Aircon Energy, Inc.	\$136,285		441,058		\$39,695	3.4
		Replace water heaters			\$431,257		168,529	95,799	\$95,543	4.5
		Replace condensers			\$130,661		163,014		\$14,671	8.9
Salinas Correctional Training Facility	131848	Replace boilers	\$1,416,259	Aircon Energy, Inc.	\$405,846			222,983	\$187,083	2.2
		Replace water pumps			\$102,459		186,456		\$16,781	6.1
		Replace steam plant motors			\$35,997		31,317		\$2,819	12.8
		Replace air handler motors			\$66,965		35,243	1,030	\$4,036	16.6
		Upgrade air controls			\$106,789		8,900	38	\$833	128.2
Corcoran State Prison	131849	Expand energy mgmt system	\$1,906,339	Trane Company	\$510,072		2,190,874	61,468	\$247,930	2.1
		Programmable thermostats			\$23,998		362,889		\$33,023	0.7
		Variable fan drives			\$229,997		83,844	5,438	\$11,926	19.3
		Lighting upgrade			Sylvania Lighting Services	\$1,142,272		1,982,859	0	\$180,440
Total Loan 102			\$4,108,998		\$4,108,998		5,654,983	386,756	\$834,780	4.9
CDCR Loan 124										
Corcoran Treatment Center	131850	HVAC Controls	\$745,094	Trane Company	\$745,094		5,413,745	49,944	\$532,107	1.4
		Outside Lighting Controls								
Norco Rehabilitation	131851	Boiler Replacement	\$767,307	Trane Company	\$767,307		45,505	220,980	\$161,606	4.7
Total Loan 124			\$1,512,401		\$1,512,401		5,459,250	270,924	\$693,713	2.2
TOTAL CDCR			\$5,621,399		\$5,621,399		11,114,233	657,680	\$1,528,493	3.7
OFFICE OF THE CHIEF INFORMATION OFFICER										
OCIO - Loan 112										
Gold Camp Data Center	130492	CRAC Units Upgrade	\$2,299,562	ABM, Inc.	\$1,246,080		1,535,265		\$132,769	9.4
		Chiller Upgrade			\$351,000		1,244,700		\$107,856	3.3
		Cooling Towers			\$268,000		1,140,000		\$98,873	2.7
		Lighting Upgrade			\$246,000		214,445		\$19,556	10.0
TOTAL OCIO			\$2,299,562		\$2,111,080		4,134,410		\$359,054	6.4
ADMINISTRATION			\$319,812			\$162,746				
LOAN FUND PROGRAM TOTALS			\$25,000,000		\$23,020,051	\$6,568,906	29,702,606	828,512	\$3,819,157	6.5

*The ARRA-funded loan amount includes all project costs (construction cost, construction contingency, A/E costs, loan administration costs).