

**STATE OF CALIFORNIA**  
**Budget Change Proposal - Cover Sheet**  
 DF-46 (REV 02/15)

Fiscal Year 2016-17	Business Unit 7760	Department Department of General Services	Priority No.
Budget Request Name 7760-008-BCP-BR-2015-GB		Program <b>6325064</b>	Subprogram

Budget Request Description  
 Cap and Trade Expenditure Plan – Energy Efficiency for Public Buildings

Budget Request Summary

The Department of General Services requests a one-time augmentation of \$30 million from the Greenhouse Gas Reduction Fund and ongoing funding for five permanent positions beginning in fiscal year 2016-17 to support activities to reduce greenhouse gas emissions in state buildings by 20 percent. Funds will support the acceleration and expansion of the existing Statewide Energy Retrofit Program that reduces greenhouse gas emissions and energy usage in state facilities under the Global Warming Solutions Act of 2006 (Chapter 488, Statutes of 2006 [AB 32, Núñez/Pavley]) and the Governor's Executive Order B-18-12. Facilities are located statewide; projects will provide jobs statewide including in disadvantaged communities, thereby benefiting those communities.

Requires Legislation <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Code Section(s) to be Added/Amended/Repealed	
Does this BCP contain information technology (IT) components? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>If yes, departmental Chief Information Officer must sign.</i>	Department CIO	Date

For IT requests, specify the date a Special Project Report (SPR) or Feasibility Study Report (FSR) was approved by the Department of Technology, or previously by the Department of Finance.  
 FSR       SPR      Project No.      Date:

If proposal affects another department, does other department concur with proposal?       Yes       No  
 Attach comments of affected department, signed and dated by the department director or designee.

Prepared By <i>Howard Sachs</i>	Date 1/5/16	Reviewed By <i>[Signature]</i>	Date 1/6/15
Department Director <i>[Signature]</i>	Date 1/6/15	Agency Secretary <i>[Signature]</i>	Date 1-6-15

**Department of Finance Use Only**

Additional Review:  Capital Outlay     ITCU     FSCU     OSAE     CALSTARS     Dept. of Technology

BCP Type:       Policy       Workload Budget per Government Code 13308.05

PPBA <i>[Signature]</i>	Date submitted to the Legislature 1/7/16
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## BCP Fiscal Detail Sheet

BCP Title: Cap and Trade Expenditure Plan - Energy Efficiency for Public Buildings

DP Name: 7760-008-BCP-DP-2016-GB

### Budget Request Summary

	FY16					
	CY	BY	BY+1	BY+2	BY+3	BY+4
Positions - Permanent	0.0	5.0	5.0	5.0	5.0	5.0
<b>Total Positions</b>	<b>0.0</b>	<b>5.0</b>	<b>5.0</b>	<b>5.0</b>	<b>5.0</b>	<b>5.0</b>
Salaries and Wages						
Earnings - Permanent	0	480	480	480	480	480
<b>Total Salaries and Wages</b>	<b>\$0</b>	<b>\$480</b>	<b>\$480</b>	<b>\$480</b>	<b>\$480</b>	<b>\$480</b>
Total Staff Benefits	0	250	250	250	250	250
<b>Total Personal Services</b>	<b>\$0</b>	<b>\$730</b>	<b>\$730</b>	<b>\$730</b>	<b>\$730</b>	<b>\$730</b>
Operating Expenses and Equipment						
5301 - General Expense	0	1,053	110	110	110	110
5302 - Printing	0	5	5	5	5	5
5304 - Communications	0	8	8	8	8	8
5320 - Travel: Out-of-State	0	3	3	3	3	3
5322 - Training	0	3	3	3	3	3
5324 - Facilities Operation	0	60	60	60	60	60
5326 - Utilities	0	15	15	15	15	15
5340 - Consulting and Professional Services - External	0	28,105	0	0	0	0
5346 - Information Technology	0	18	18	18	18	18
<b>Total Operating Expenses and Equipment</b>	<b>\$0</b>	<b>\$29,270</b>	<b>\$222</b>	<b>\$222</b>	<b>\$222</b>	<b>\$222</b>
<b>Total Budget Request</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$952</b>	<b>\$952</b>	<b>\$952</b>	<b>\$952</b>

### Fund Summary

Fund Source - State Operations						
3228 - Greenhouse Gas Reduction Fund	0	30,000	952	952	952	952
<b>Total State Operations Expenditures</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$952</b>	<b>\$952</b>	<b>\$952</b>	<b>\$952</b>
<b>Total All Funds</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$952</b>	<b>\$952</b>	<b>\$952</b>	<b>\$952</b>

### Program Summary

Program Funding						
6325064 - Project Management and Development Branch	0	30,000	952	952	952	952
9900100 - Administration	0	1,038	95	95	95	95
9900200 - Administration - Distributed	0	-1,038	-95	-95	-95	-95
<b>Total All Programs</b>	<b>\$0</b>	<b>\$30,000</b>	<b>\$952</b>	<b>\$952</b>	<b>\$952</b>	<b>\$952</b>

**A. Budget Request Summary**

The Department of General Services (DGS) requests a one-time augmentation of \$30 million from the Greenhouse Gas Reduction Fund and ongoing funding for five permanent positions beginning in fiscal year 2016-17 to support activities to reduce greenhouse gas emissions in state buildings. Funds will be used to accelerate and expand the existing DGS Statewide Energy Retrofit Program.

The Statewide Energy Retrofit Program is one of three primary statewide programs that were created to address the Administration's Energy Efficiency goals related to the California Global Warming Solutions Act of 2006 (AB 32) and the Governor's Executive Order B-18-12 (Attachment A). This proposal furthers the purpose of AB 32 and focuses on the reduction of greenhouse gas (GHG) emissions as its primary goal. Projects are proposed statewide and will provide jobs statewide including in disadvantaged communities if fully implemented at State facilities. The energy retrofit projects to be developed and constructed with this \$30 million are estimated to save 20 percent of each facility's annual current GHG emissions. DGS requests funding and positions beginning in fiscal year 2016-17 to accelerate and expand this essential energy efficiency program.

**B. Background/History** *(Provide relevant background/history and provide program resource history. Provide workload metrics, if applicable.)*

Implementation of AB 32 includes measures that achieve real, quantifiable, cost-effective reductions of GHG emissions and return California to 1990 emission levels by 2020. Since 2006, the state has continued to steadily implement a set of actions that are driving down GHG emissions, cleaning the air, diversifying the energy and fuels that power our society, spurring innovation in a range of advanced technologies and improving natural resource health statewide.

These efforts have put California on course to achieve the 2020 emissions limit, and have created a framework for ongoing climate action that can be built upon to maintain and continue reductions beyond 2020. In addition to the near-term GHG emission reduction goals established in AB 32, mid-term and longer-term GHG emission reduction targets have been established in Executive Orders B-30-15 and S-3-05 to reduce greenhouse gas emissions by 40 percent below 1990 levels by 2030 and 80 percent below 1990 levels by 2050, respectively.

The Greenhouse Gas Reduction Fund (GGRF -funded by the Cap-and-Trade Program generated Auction Proceeds, authorized by AB 32) has been established for the purpose of funding measures that allow California to achieve its GHG reduction goals, furthering the purposes of AB 32. In addition, SB 535 (de León, Chapter 830, Statutes of 2012) requires that twenty-five percent of GGRF funds are spent to benefit designated disadvantaged communities, and ten percent must be spent within disadvantaged communities.

The final investment plan, released in May 2013, emphasizes investments in existing programs in sectors which have the greatest GHG emissions—transportation, energy, waste, and natural resources. This proposal aligns with the priorities identified in the investment plan by supporting energy efficiency projects by retrofitting existing State facilities, including replacing heating and cooling units and lighting fixtures with energy efficient systems and products.

DGS provides a variety of green and sustainable services to state agencies and serves as the "business manager" for the departments and entities under the Executive Branch. As such, several statewide energy efficiency and greenhouse gas reduction programs have been developed to facilitate the greenhouse gas emission reduction goals. The Statewide Energy Retrofit Program is one of those programs.

Statewide Energy Retrofit Program

DGS has developed an energy efficiency program using Energy Service Companies (ESCOs) for existing state-owned facilities that reduces energy consumption, requires no upfront capital from the participating state department, is budget neutral, and will reduce energy expenditures long-term. For the state to meet its goal that is now only three years away, the program needs to be accelerated by providing more funds toward projects.

Options for funding energy efficiency projects are limited and do not address the magnitude and the various types of buildings that are requiring energy efficiency upgrades. These limitations have hindered achievement of the EO B-18-12 goals.

- The DGS-managed Golden State Financial Marketplace (GS \$Mart) program is a source of funds that can be borrowed to implement energy efficiency projects, but GS \$Mart is restricted from making loans for bond-funded facilities because the program's lenders are requiring a secondary lien hold interest on the equipment being installed in the building, which is not allowed.
- Utility-funded On-Bill Financing (OBF) is restricted to relatively small projects capped at \$1 million dollars or less. The maximum 10 year term of an OBF loan is insufficient to fully realize the maximum efficiency of state buildings, which often require projects with a 15 year payback or more. OBF programs are often oversubscribed and subject to change as the utility companies alter their program offerings making them an unreliable source of funds.
- The Energy Efficiency State Property Revolving Loan Fund 9741 was originally seeded with federal American Recovery and Reinvestment Act funds and cannot be comingled with state funds due to federal restrictions. Fund 9741 is replenished annually with approximately \$4 million in loan repayments from previous projects, which is insufficient to address the backlog of energy efficiency projects in bond encumbered buildings. All of the current funding in this Revolving Loan Fund has either been loaned out or is committed to projects that are being developed.
- On July 1, 2014, the Legislature established a new Energy Efficiency Retrofit State Revolving Loan Fund to allow the state to make loans for energy efficiency projects using state funding. However as of this date, no funding has been deposited into this fund.

**C. State Level Considerations**

This proposal will advance the goals of the California Global Warming Solutions Act of 2006, leading to reductions in the GHG emissions and supporting long-term, transformative efforts to improve public health, and develop a clean energy economy.

It is also in support of the goals of the Governor's EO B-18-12 and the accompanying Green Building Action Plan regarding:

- GHG emission reduction.
- Building energy efficiency retrofit projects.
- Reduction in grid-based energy purchases by at least 20 percent by 2018.
- Identify and pursue available financing and project delivery systems such as State revolving loan funds, utility on-bill financing, PPAs, GS \$Mart loans, and ESCOs.

The DGS-managed Statewide Energy Retrofit Program is a primary method of achieving the desired goals in state-owned buildings. This program is available to all departments and agencies within the Executive Branch that manage facilities.

Coordination with other state departments and agencies

DGS will continue to proactively reach out and coordinate with all state departments and agencies with state-owned facilities in their real estate portfolios. This coordination will help identify good candidate facilities for energy retrofit projects that will result in substantial GHG emission reductions.

**D. Justification**

In response to Executive Order B-18-12, DGS requests a one-time augmentation of \$30 million from the Greenhouse Gas Reduction Fund and ongoing funding for five permanent positions beginning in FY 2016-17 to accelerate the Statewide Energy Retrofit Program as detailed below, with GHG reduction as the primary goal. Workload justification for the positions has been included (Attachment B).

The program benefits the public interest in the following ways:

- Reduction in GHG emissions in compliance with AB 32 and the goals of EO B-18-12 which requires a 20 percent reduction in energy purchases by 2018. The energy retrofit projects to be developed and constructed with this \$30 million are estimated to save 20 percent of each facility's annual current GHG emissions, equivalent to taking an estimated total of 285 vehicles off the road each year.
- Shows the state leading by example to spur similar actions by the private sector and other governmental entities.
- Creation of jobs in the renewable energy industries.
- A reduction in energy expenditures for the participating agencies.
- Reducing the stress and dependency on the aging electrical grid and generating facilities.
- Peak load reduction for the electrical utilities.

Statewide Energy Retrofit Program

DGS has a successful energy retrofit program that utilizes a pre-qualified pool of ESCOs to identify, develop, and implement energy efficiency measures in state-owned facilities. The contract delivery vehicle is through an Energy Savings Performance Contract that guarantees the energy savings. The projects are currently funded via one of three loan programs: the DGS-managed Energy Efficiency State Property Revolving Fund (Revolving Loan Fund), the DGS-managed GS \$Mart, and the Investor-Owned Utilities' (IOU) On-Bill Financing. The program is designed to be budget-neutral to the borrowing department or agency, as the guaranteed energy savings offset the debt service on the loan.

One of the main goals of EO B-18-12 is to reduce grid-based electricity purchases by 20 percent by 2018. Energy conservation has proven to be the most cost-effective method of reducing electricity usage in buildings and facility systems, and is number one in the loading order of sustainable tasks as established by California Environmental Protection Agency. The Statewide Energy Retrofit Program was designed to assist state departments and agencies in these budget-challenged times by offering the opportunity to implement energy efficiency measures in a budget-neutral fashion without requiring any upfront capital investment.

The Statewide Energy Retrofit Program is designed to implement a comprehensive bundle of energy efficiency measures that are suitable, appropriate and economically feasible for the facility. Measures typically considered and implemented include, but are not limited to, lighting upgrades (interior and exterior), lighting controls, HVAC upgrades (chillers, cooling towers, rooftop packaged units, boilers, heat exchangers, pumps), HVAC controls upgrades, data center optimizations, motor upgrades, envelope, retro-commissioning, water efficiency measures, and transformer upgrades.

Implementing these measures result in electricity (kilowatt-hour; kwh), gas (therm), and water (gallons) savings, though the predominant savings is in electricity (kwh). There is a direct correlation between kwh savings and GHG emission reductions, thus for example a 20% kwh savings translates to a 20 percent reduction in GHG emissions. DGS estimates that the Statewide Energy Retrofit Program will average 20 percent GHG emissions reduction for all facilities undergoing energy retrofit projects.

In addition, as the state moves towards meeting its Zero Net Energy goals, the Statewide Energy Retrofit Program will serve as a crucial component of that effort. The first step in any Zero Net Energy project is to reduce electricity consumption through retrofits and conservation. The budget-neutral aspect of this Program will allow the state to achieve these reductions without negatively impacting the budgets of participating state departments and agencies.

**E. Outcomes and Accountability** *(Provide summary of expected outcomes associated with Budget Request and provide the projected workload metrics that reflect how this proposal improves the metrics outlines in the Background/History Section.)*

The \$30 million will be deposited into the Energy Efficiency Retrofit State Revolving Fund and will be used to fund energy efficiency projects. These funds will primarily be used to fund projects in bond-funded facilities (Attachment C).

Of the \$30 million, \$8 million has been earmarked for allocation to the California Department of Corrections and Rehabilitation (CDCR) to fund statewide energy retrofit projects that will be managed by CDCR. CDCR has already submitted loan applications to the Energy Commission.

**F. Analysis of All Feasible Alternatives**

Alternative 1: Approve one-time augmentation of \$30 million from the Greenhouse Gas Reduction Fund and ongoing funding for five permanent positions beginning in fiscal year 2016-17 to accelerate and expand the Statewide Energy Retrofit Program to reduce GHG emissions. The \$30 million will be designated for the Statewide Energy Retrofit program and will be deposited into the Energy Efficiency Retrofit State Revolving Fund to fund energy efficiency projects primarily in bond-funded facilities.

Pros:

- Program acceleration and expansion will boost state building energy efficiency, move the state towards meeting its energy and GHG goals, and incorporate ongoing monitoring to ensure persistence of energy savings into the future.
- Improve energy efficiency of state facilities to help meet unfunded state mandates.
- Offset the project soft costs related to staff time for project development and management tasks. There are no energy savings associated with these costs, thus they burden the total project cost and increase the project payback period on the loans taken out to fund these projects. Funding positions will allow all projects to have shorter loan payback periods, saving the state a significant amount of money in interest payments and, in the case of our Revolving Loan Funds, allow the Funds to replenish sooner.
- Creation of private sector jobs throughout the state.

Cons:

- Increase in the size of state government.

Alternative 2: Approve a request for a one-time augmentation of \$15 million from the Greenhouse Gas Reduction Fund and ongoing funding for three permanent positions beginning in fiscal year 2016-17 to accelerate the Statewide Energy Retrofit Program to reduce GHG emissions.

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### Pros:

- Program acceleration and expansion will boost state building energy efficiency, move the state towards meeting its energy and GHG goals, and incorporate ongoing monitoring to ensure persistence of energy savings into the future, though at about half the pace as Alternative 1.
- Improve energy efficiency of state facilities to help meet unfunded state mandates.
- Partially offset the project soft costs related to staff time for project development and management tasks. There are no energy savings associated with these costs, thus they burden the total project cost and increase the project payback period on the loans taken out to fund these projects. Funding positions will allow some projects to have shorter loan payback periods, saving the state money in interest payments and, in the case of our Revolving Loan Funds, allow the Funds to replenish sooner but at a much slower pace than Alternative 1.
- Creation of private sector jobs throughout the state.

### Cons:

- Increase in the size of state government.
- Some projects will continue to be burdened with project management soft costs, thus increasing the project payback periods on the loans. This will increase the interest payments made by the state, as well as slow the replenishment rate of the Revolving Loan Fund and diminish its capacity to fund future projects.

Alternative 3: Deny the funding and positions in this request.

### Pros:

- No additional expenditures incurred beyond current levels.

### Cons:

- The state will be unable to achieve the GHG reduction goals of AB 32 and the energy reduction goals of EO B-18-12 without additional funding. These programs will continue to move forward with a limited capacity.
- Many of the current unfunded mandates will be very difficult to achieve without funding.
- The opportunity to create private sector jobs will be lost.

## **G. Implementation Plan**

The timelines for implementation are reflected on Attachment D.

## **H. Supplemental Information** (*Describe special resources and provide details to support costs including appropriate back up.*)

No special resources are required.

## **I. Recommendation**

Alternative 1: Approve this request for a one-time augmentation of \$30 million from the Greenhouse Gas Reduction Fund and ongoing funding for five permanent positions beginning in fiscal year 2016-17 to accelerate the Statewide Energy Retrofit Program.

Approval of this request will improve energy efficiency in state buildings, reduce GHG emissions by 20 percent for all state buildings retrofitted using these funds, and help meet unfunded state mandates.

4-25-2012

WHEREAS green building practices use energy, water, and materials efficiently throughout the building life cycle, enhance indoor and outdoor air quality, improve the health, productivity, and working lives of state employees, incorporate environmentally preferable products, and substantially reduce the costs and environmental impacts associated with operating State buildings; and

WHEREAS energy and water efficiency improvements in State buildings and operations save the State money and boost California's economy by investing in green technology companies and green jobs; and

WHEREAS the California Global Warming Solutions Act of 2006 requires the State to reduce greenhouse gas emissions to 1990 levels by 2020 and beyond, and the energy used in buildings accounts for the second largest contribution to California's greenhouse gas emissions.

NOW, THEREFORE, I, Edmund G. Brown Jr., Governor of the State of California, do hereby issue the following orders to become effective immediately:

IT IS HEREBY ORDERED that State agencies, departments, and other entities under my direct executive authority (State agencies) take actions to reduce entity-wide greenhouse gas emissions by at least 10% by 2015 and 20% by 2020, as measured against a 2010 baseline.

IT IS FURTHER ORDERED that all new State buildings and major renovations beginning design after 2025 be constructed as Zero Net Energy facilities with an interim target for 50% of new facilities beginning design after 2020 to be Zero Net Energy. State agencies shall also take measures toward achieving Zero Net Energy for 50% of the square footage of existing state-owned building area by 2025.

IT IS FURTHER ORDERED that State agencies continue taking measures to reduce grid-based energy purchases for State-owned buildings by at least 20% by 2018, as compared to a 2003 baseline, and reduce other non-building, grid-based retail energy purchases by 20% by 2018, as compared to a 2003 baseline.

IT IS FURTHER ORDERED that State agencies participate in "demand response" programs to obtain financial benefits for reducing peak electrical loads when called upon, to the maximum extent that is cost-effective for each State-owned or leased facility, and does not materially adversely affect agency operations.

IT IS FURTHER ORDERED that any proposed new or major renovation of State buildings larger than 10,000 square feet use clean, on-site power generation, such as solar photovoltaic, solar thermal and wind power generation, and clean back-up power supplies, if economically feasible.

IT IS FURTHER ORDERED that new or major renovated State buildings and build-to-suit leases larger than 10,000 square feet obtain LEED "Silver" certification or higher, using the applicable version of LEED.

IT IS FURTHER ORDERED that new and existing buildings incorporate building commissioning to facilitate improved and efficient building operation.

IT IS FURTHER ORDERED that State agencies identify and pursue opportunities to provide electric vehicle charging stations, and accommodate future charging infrastructure demand, at employee parking facilities in new and existing buildings.

IT IS FURTHER ORDERED that the Department of General Services work with other State agencies to develop by July 1, 2013, policies and guidelines for the operation and maintenance of State buildings to achieve operating efficiency improvements and water and resource conservation, and to continually update and incorporate these into the State Administrative Manual.

IT IS FURTHER ORDERED that State agencies implement relevant and feasible voluntary measures from Divisions A4.5 and A5.5 of the California Green Building Standards Code, to ensure healthy indoor environments for occupants.

IT IS FURTHER ORDERED that State agencies reduce overall water use at the facilities they operate by 10% by 2015 and by 20% by 2020, as measured against a 2010 baseline.

IT IS FURTHER ORDERED that State agencies purchase and use environmentally preferable products that have a lesser or reduced effect on human health and the environment when compared with competing goods that serve the same purpose whenever they are applicable, perform well, and are cost-effective per Public Contract Code section 12400.

IT IS FURTHER ORDERED that State agencies identify and pursue available financing and project-delivery mechanisms to achieve these goals.

IT IS FURTHER ORDERED that State agencies measure, monitor, report, and oversee progress on measures in this Order.

IT IS FURTHER ORDERED that State agencies implement the measures described in the accompanying Green Building Action Plan for facilities owned, funded, or leased by the state.

IT IS FURTHER ORDERED that Executive Order S-20-04 is rescinded immediately.

IT IS REQUESTED that entities of State government not under my direct executive authority also implement similar measures.

This Executive Order is not intended to create, and does not create, any rights or benefits, whether substantive or procedural, or enforceable at law or in equity, against the State of California or its agencies, departments, entities, officers, employees, or any other person.

I FURTHER DIRECT that as soon as hereafter possible, this Order shall be filed with the Office of the Secretary of State and that it be given widespread publicity and notice.

IN WITNESS WHEREOF I have hereunto set my hand and caused the Great Seal of the State of California to be affixed this 25th day of April 2012.

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EDMUND G. BROWN JR.  
Governor of California

ATTEST:

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DEBRA BOWEN  
Secretary of State

<b>Statewide Energy Retrofit Program</b>			
<b>Position Title: Project Director I</b>			<b>5.0</b>
<b>Description of Task to be Performed</b>	<b>Number of Times the Task is Performed Annually</b>	<b>Number of Hours Needed to Complete the Task</b>	<b>Total Number of Annual Hours</b>
Work with state facilities managers to evaluate and prioritize retrofit projects.	50	40	2000
Oversee the selection of retrofit projects.	50	40	2000
Conduct site visits and evaluation of project facilities.	50	40	2000
Manage the development of the Request for Proposals (RFPs) for retrofit projects.	10	40	400
Review the RFPs.	10	10	100
Oversee the RFP solicitation to energy service companies and answer any technical questions.	10	20	200
Oversee the development of evaluation criteria for selecting energy service companies.	10	20	200
Communicate with energy service companies on RFP responses.	20	10	200
Manage the development of the preliminary assessment and investment grade audit.	10	20	200
Review project construction documents: plans, drawings, permits, etc.	10	20	200
Management of the construction phase (rfi's, change orders, oversee progress of on-site construction, invoice processing, etc.).	10	80	800
Conduct required regulatory reviews of facility.	10	10	100
Conduct site inspection - Verify all equipment functions properly.	10	20	200
Manage the measurement & verification phase (work with energy service companies to ensure energy savings guarantees are met).	10	30	300
Review and approve final energy retrofit reports.	10	10	100
<b>TOTAL HOURS</b>			<b>9,000</b>

## List of Candidate Bond Funded Facilities for Energy Retrofit Projects

Building Name	Address	City	Estimated cost (in millions)
<u>So. California and Central Valley</u>			
California Science Center	700 Exposition Park	LA	\$8
Junipero Serra Office Building	320 W.4 <sup>th</sup> St.	LA	\$5
Caltrans Dist. 7 Office	100 S. Main St.	LA	\$5
Mission Valley State Building	7575 Metropolitan Drive	San Diego	\$3
Caltrans Dist. 11 Office	4050 Taylor St.	San Diego	\$6
Veteran's Home	140 Veterans Parkway	Barstow	\$5
Veteran's Home	700 E. Naples Court	Chula Vista	\$5
State Special School	3044 Horace St.	Riverside	\$1
<u>Bay Area</u>			
Civic Center Complex	350 McAllister & 455 Golden Gate Ave.	SF	\$8
Caltrans Dist. 4	111 Grand Ave.	Oakland	\$6
Elihu Harris Building	1515 Clay St.	Oakland	\$6
State Special School	39350 Gallaudet Drive	Fremont	\$1
<u>Sacramento</u>			
CalEPA	1001 I Street	Sac	\$2
Dept. of Technology	1860 Gold Center Drive	Rancho Cordova	\$3
Sec. of State Building	1500 11 <sup>th</sup> Street	Sac	\$3
Education Building	1430 N Street	Sac	\$3
East End Complex	16 <sup>th</sup> Street and Capitol Mall	Sac	\$10
<b>GRAND TOTAL</b>			<b>\$80</b>

Establishment and Use of the Proposed Energy Efficiency Retrofit Revolving Fund

- Department of Finance transfer of funds: July 2016
- Solicitation of candidate energy efficiency projects from interested agencies including those from the ESCO program: ongoing from July 2016.
- Selection of energy efficiency projects to be funded: ongoing from September 2016.
- Processing loans to fund the ESCO or other energy efficiency projects: ongoing from September 2016.
- Repayment of loans to the revolving fund: As per the loan requirements.
- New loans to additional energy efficiency projects: As funds are available.