
Export-Import Bank of the United States

Agency Sustainability Plans

FY 2010 Annual Submission

June 2, 2010

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Section 1: **Agency Policy and Strategy**

1. Agency Policy Statement

The Export-Import Bank of the United States (ExIm or the Bank) is committed to fulfilling its responsibility under Executive Order 13514.

The Bank will take a leadership role in our daily operations and long-term planning to protect and enhance the environment, improve the health of agency employees, model sustainability for small agencies, and be thoughtful stewards of resources for future generations. The Bank will seek both immediate and longer term opportunities to strengthen policies and operations.

To exercise leadership in its mission activities, the Bank has adopted a Carbon Policy in support of EO 13514. The policy provides:

Financing incentives for very low to zero carbon dioxide-emitting renewable energy exports; CO2 reduction through energy efficiency exports; and other measures and transparency in the tracking and reporting of CO2 missions.

To exercise leadership in its business operations, the Bank is engaged with the General Services Administration in a multi-year modernization of its headquarters, the Lafayette Building, 811 Vermont Ave N.W., Washington DC as a model energy efficiency project under the American Recovery and Reinvestment Act (ARRA).

The project is being designed to meet LEED Gold certification and GSA Class A status, and maintain its listing on the National Register of Historic Places. The project scope includes a total refurbishment of the exterior façade and windows, replacement of interior finishes, preservation of historic features and upgrade of all building systems, including physical building security. The project will save 14.8% in annual energy costs (beginning 2015) compared with today's numbers. Additionally, the project will increase the agency's use of renewable energy and implement renewable energy generation projects on agency property by installation of solar panels on the roof, which will provide at least 30% of the hot water usage for the building.

Challenges remain. For example, our efforts to reduce GHG for air travel will continue to be difficult, because international air travel in support of expanding

US exports, especially developing new foreign buyers and supporting US companies selling abroad, is central to the Bank's mission.

2. Sustainability and the Agency Mission

ExIm has a long record of environmental stewardship, and has integrated sustainability throughout our organization and while fulfilling its mission to support US exporters to support and create US jobs.

The Bank has implemented programs in nearly every operation, including building and equipment design, facility management, fleet operations, waste management, materials sourcing, product stewardship, Carbon Policy and travel to include both mission and employee commuting.

Energy management is a key aspect of our sustainability strategy. . Our efforts make our buildings and equipment more efficient and reliable and provide a safe and healthy environment for our employees and customers.

Since energy management affects our workforce, we expect every employee to be involved in our improvements. Our conservation culture encourages employees to consider the energy, environmental, social, and economic impact of their daily activities.

(a) Building Energy Use and Design

Energy savings under the Lafayette Building Modernization project described above are further detailed as follows:

	<u>Existing</u>	<u>Proposed</u>
<u>Electricity:</u>	4,225,000 KW	3,855,000 KW
<u>Steam Heat:</u>	5,162 BTU	3,488 BTU
<u>Gas:</u>	10,166 THERMS	10,159 THERMS

***Figures were provided by and are based on GSA best estimates**

Additionally, the project will increase the agency's use of renewable energy and implement renewable energy generation projects on agency property by installation of solar panels on the roof, which will provide at least 30% of the hot water usage for the building.

(b) Carbon Policy

ExIm has an approved Carbon Policy in support of EO 13514. The policy provides for many overarching incentives for renewable energy efficient exports.

A few of the incentives are listed below:

- Financing incentives for very low to zero carbon dioxide-emitting renewable energy exports
- CO2 reduction through energy efficiency exports
- Other measures and transparency in the tracking and reporting of CO2 emissions

3. Greenhouse Gas Reduction Goals

ExIm is not required to report a target under Scope 1. The measurement of greenhouse gases by ExIm has been primarily focused in two specific Scope 3 areas for the Bank: mission travel and employee commuting. Currently programs, incentives and education have been established to help decrease the amounts of GHG that are being produced as a business related action of the employees of the Bank. During the FY 2008 the Bank's Scope 3 GHG emissions for mission air travel were measured at 472 metric tons of CO2 per the government owned traveltrax reporting tool. The Scope 3 GHG emissions for employee commuting on Metro transit, train and driving are calculated at 590 metric tons of CO2 per year. These amounts have been established as our baseline for comparisons going forward for annual reporting purposes.

4. Transparency

Agency efforts and outcomes in implementing E.O. 13514 will be transparent and disclosed on federal web sites. This report will eventually be made available to the public and will be published on the Bank's home page.

Section 2:

Performance Review & Annual Update

1. Summary of Accomplishments:

ExIm does not have any specifics to report in this section because at this is the first time reporting on the summary of the agency's past year achievements with respect to overall targets and goals established by Executive Orders, statutory requirements and agency goals. The baseline for reporting these accomplishments has been established in this document. Though specifics relating to the prior years' overall targets and goals are not available, the Bank did make strides in their reporting of their Carbon Policy in support of EO 13514.

SCOPE 3 EMISSIONS – CO₂ Produced from Projects Financed by Ex-Im Bank:

To assist in the management of the major anthropogenic greenhouse gases, Ex-Im Bank has tracked the estimated annual greenhouse gas production from fossil fuel projects it finances since 1999. The annual greenhouse gas production directly produced by these projects is tracked in units of metric tons of carbon dioxide equivalent (CO₂), and at the end of each fiscal year, Ex-Im Bank discloses in its annual report the total CO₂ emissions of projects for which financing was authorized during that year. In early 2009, Ex-Im Bank began to disclose on its web-site the amount of CO₂ expected to be produced by all projects pending authorization that are expected to produce 50,000 or more metric tons of CO₂ per year. Ex-Im Bank estimates that those foreign projects for which it authorized financing during FY 2009 will produce a total of approximately 17.9 million metric tons of CO₂ per year. This total includes emissions from five fossil fuel power plants that are expected to produce 16.3 metric tons of CO₂ per year and several oil and gas-field development and exploration projects that are expected to produce 1.6 million metric tons per year of CO₂. This amount of greenhouse gas production represents the direct ("Scope 1") CO₂ emissions that would be reported by the operators of the respective projects. **Ex-Im Bank considers these emissions (17.9 million metric tons of CO₂) to constitute the "Scope 3" emissions associated with the agency's FY 2009 operations.** During FY 2009, Ex-Im Bank also provided

financial support for exports to approximately seventeen renewable energy projects, which included wind, photovoltaic and geothermal power applications. Financial support for these exports enables foreign buyers to produce clean electric energy without increasing global greenhouse gas emissions.

2. Goal Performance Review:

This section is intended to provide a narrative for each individual goal detailing the Bank's goals, targets, milestones and methods for implementation.

a. GOAL: Scope 1 & 2 Greenhouse Gas Reduction

ExIm is not required to report a target under this area.

b. GOAL: Scope 3 Greenhouse Gas Reduction

The measurement of green house gasses by ExIm has been primarily focused in two specific Scope 3 areas for the Bank: mission travel and employee commuting. Currently programs, incentives and education have been established to help decrease the amounts of GHG that are being produced as an business related action of the employees of the Bank. During the fiscal year 2008 the Bank's Scope 3 GHG emissions for business air travel was measured at 472 metric tons of CO2 per the government owned traveltrax reporting tool. The Scope 3 GHG emissions for employee commuting on Metro transit, train and driving are calculated at 590 metric tons of CO2 per year. These amounts have been established as our baseline for comparisons going forward for annual reporting purposes.

The Chief of Administration, Brian Terhaar, from the Office of Resource Management at ExIm is responsible for the target development, implementation and oversight of these targets.

c. GOAL: Develop and Maintain Agency Comprehensive Greenhouse Gas Inventory

ExIm is not required to report a target under this area.

d. GOAL: High-Performance Sustainable Design / Green Buildings

ExIm is not required to report a target under this area.

e. GOAL: Regional and Local Planning

ExIm is not required to report a target under this area.

f. GOAL: Water Use Efficiency and Management

ExIm is not required to report a target under this area.

g. GOAL: Pollution Prevention and Waste Elimination

ExIm is not required to report a target under this area.

h. GOAL: Sustainable Acquisition

ExIm has worked toward the goal of ensuring that 95% of new contract actions that require the supply or use of a product are sustainable acquisitions. The Bank adheres to the following requirements that promote green purchasing of products and services:

- Executive Order 13514, Federal Leadership in Environmental, Energy, and Economic Performance
Link: http://www.whitehouse.gov/omb/assets/procurement_green/fedreg_100809.pdf (13 pages, 126 kb)
 - Section 6002 of the Resource Conservation and Recovery Act.
Link: <http://www.ornl.gov/adm/ornlp2/sec6002.htm>
 - Section 9002 of the Farm Security and Rural Investment Act of 2003.
Link: <http://www.ers.usda.gov/Publications/AP/AP022/>
 - The Energy Policy Act, Executive Order 13423.
Link: <http://www1.eere.energy.gov/femp/regulations/eo13423.html>
 - Various subparts in FAR Part 23, Environment, Energy and Water Efficiency, Renewable Energy Technologies, Occupational Safety, and Drug-Free Workplace
Link: <http://acquisition.gov/far/current/html/FARTOCP23.html#wp227606>
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Some examples of this are the purchasing of energy star, FEMP designated, and low standby products, as well as products that are on the EPA list. The bank also participates in the purchasing of recycled paper and recycled toner cartridges.

The Chief Acquisition Officer, Mark Pitra, from the Office of Resource Management at ExIm is responsible for the target development, implementation and oversight of these targets.

i. GOAL: Electronic Stewardship and Data Centers

ExIm currently has established and implemented policy and guidance to ensure the use of power management, duplex printing and the reduction of individual printers. The Bank also is very mindful of all other efficient of environmentally preferred options and features on all eligible electronic products. The Bank also has established policies and procedures for telework capabilities in place and Webex for videoconferencing when available.

MYFAX and the virtualization of the desktop initiative have all increased the ability to be transparent and work from multiple locations while decreasing the need for multiple servers and workstations. The Bank has a consolidation of data centers as well as an offsite location with the Smithsonian to ensure the continuity of operations in the event of a disaster or a loss of operations at the bank. The Bank also participates in the disposal of electronic assets through programs such as GSA Xcess, misc. donations and through private recyclers that have been certified under the Responsible Recyclers guidance or equivalents. The Chief Information Officer Fernanda Young, from the Office of Resource Management at ExIm is responsible for the target development, implementation and oversight of these targets.

j. GOAL: Agency Innovation

Adoption of an Agency Carbon Policy

On November 3, 2009, The Board of Directors of Ex-Im Bank approved the adoption of a Carbon Policy, making it the first Export Credit Agency from any country to approve a policy addressing the climate change impacts of transactions receiving its financial support. The Policy focuses on establishing financing incentives for renewable energy and low to zero carbon emitting projects; facilitating CO₂ reductions through the support of energy efficient exports, and the reporting of CO₂ emissions from the projects supported by its financing. The policy recognizes the adverse environmental effects associated with projects that emit high levels of CO₂, and as such, its primary goal is to enable the Bank to increase support for renewable energy and energy efficient exports while restricting its support of exports to high carbon intensity projects. An Implementation Plan for this Carbon Policy has been approved by Ex-Im Bank's management, and the Bank is proceeding to negotiate through the Organization for Economic Cooperation and Development (OECD) to require foreign Export Credit Agencies to follow Ex-Im Bank's lead in tracking and reporting the CO₂ production of projects supported by their financing. An Environmental Working Group has been established within the Bank consisting of staff from the Office of Renewable Energy, the Policy Group, the Engineering and Environment Division and the Office of the General Council to pursue the objectives of the Carbon Policy and its Implementation Plan. The Bank anticipates positive results from the approval and implementation of this innovative Carbon Policy during 2010 and beyond.

Section 3: Agency Self Evaluation

1. Please answer 'yes' or 'no' to the following questions. If the answer is 'no', provide an explanation below.

Does your plan provide/consider overarching strategies and approaches for achieving long-term sustainability goals?	Yes
Does your plan identify milestones and resources needed for implementation?	Yes
Does your plan align with your agency's 2011 budget submission?	Yes
Is your plan consistent with your agency's FY 2011 budget and appropriately aligned to reflect your agency's planned FY 2012 budget submission?	Yes
Does your plan integrate existing EO and statutory requirements into a single framework and align with other existing mission and management related goals to make the best use of available resources?	Yes
Does your plan provide methods for obtaining data needed to measure progress, evaluate results, and improve performance?	Yes

Even though we are a small agency, we are very aware of our responsibility to be green. The Bank is developing strategies to expand recycling of all miscellaneous paper, cardboard and plastics resulting from day to day operations. The Bank is beginning to engage its employees as never before in our sustainability efforts, as we create a culture of conservation at the Export-Import Bank of the United States. The Bank has set aggressive goals for sustainability performance and is encouraging customers, suppliers and business partners to join in going green.
