



**Pension Benefit Guaranty Corporation**

# **Strategic Sustainability Performance Plan**

## EXECUTIVE SUMMARY

PBGC was created by the Employee Retirement Income Security Act of 1974 to encourage the growth of defined benefit pension plans, provide timely and uninterrupted payment of pension benefits, and keep pension insurance premiums at a minimum. PBGC's strategic goals include 1) protecting the federal pension insurance system, 2) providing exceptional service to customers and stakeholders, and 3) exercising effective and efficient stewardship of resources. While the agency is committed to conserving resources and improving productivity, the focus of the agency's funding is in the area of the first two strategic goals.

It is within the third strategic goal – stewardship of resources - that PBGC aims to reduce its environmental footprint through various internal programs and activities. PBGC has been a very proactive in addressing environmental and energy conservation issues. We have worked closely with building owners and property managers toward common goals. We have established priorities and worked with our limited budget to stage activities and awareness campaigns, making us successful in achieving goals.

Summarized below are the accomplishments we have obtained, future/projected projects, and the challenges PBGC faces.

### **Accomplishments**

- Submitted the Greenhouse Gas Inventory and Inventory Management Plan. Since PBGC does not own any facilities nor do we purchase power or waste management services directly, we do not have an FY2008 baseline in scopes 1 and 2 emissions. Although we do not pay for these services directly we can obtain electricity data and waste management data from our headquarters facility which is over 85% of PBGC's total leased space.
- Achieved **LEED Gold and Energy Star** certification for our headquarters facility.
- Continue an initiative to help federal employees and contractors identify others interested in establishing carpools.
- As mandated in FY11 by OPM, PBGC developed and implemented a new Telework Policy. With the implementation of the new policy, 68% of PBGC staff elected to participate in some form of telework. 384 staff members elected regular telework - approximately 159 staff telework 2 days a week; approximately 147 staff telework 1 day a week; and 71 staff did not indicate the number of

telework days. 238 staff members elected to do episodic telework and 51 other staff elected to do a mixture of regular and episodic telework.

- Relinquished 11,382 SF of real estate.
- Continued support of a robust recycling program. New recycling bins were purchased for each of our pantries in our headquarters building.
- Retrofitted 4,697 existing lighting fixtures at PBGC's headquarters facility at 1200 K Street, NW, Washington, DC. In addition, 1,179 ceiling and wall-mounted occupancy sensors were installed in the office space, corridors, and common areas. Occupancy sensors automatically turn off overhead lights when no movement is detected for 10 minutes.
- PBGC has a total of 989 federal employees. At present, there are 761 PBGC employees receiving mass transit subsidies and utilizing public transportation. In addition, PBGC provides a parking subsidy to staff participating in carpools. We currently subsidize 25 carpools covering 52 staff. This represents approximately **80%** of the PBGC federal staff.
- Installed low-flow water devices (sink and toilets) in all restrooms at PBGC's headquarters building.
- Brookfield Properties ensures all contractors use low VOC paint products
- Installed multifunctional print devices which will reduce paper and toner used as well as reduce costs of maintaining print devices
- Implemented recycling for mercury containing lamps
- Continued recycling old furniture and equipment thru contract with USDA
- Established ground shipping acct with UPS (smallest carbon footprint of all shipping services)
- Cancelled the lease for the agency vehicle
- Continued communications with staff on green program efforts – recycling, print management, etc.

- Data Center energy reduction efforts:
  - Modified floor openings
  - Investigated and reduced outside air flow into the data center
  - Began the removal of rack-mounted UPS devices
  - Continued work on hot aisle/cold aisle methodology
  - Continued reduction of unused power and network cables which improves the under floor airflow
  - Installed weather stripping and insulation around all data center perimeter doors to stop loss of conditioned air and improve efficiency of air conditioning units
  - All network cables are now being run through the ceiling, freeing up space under the raised floor. This improves the air flow as well as protects the network cables.
  - Excesses equipment has been removed.

### **Future projects**

- In collaboration with Brookfield Properties, owner/operator of PBGC's headquarters facility, we are working on the purchase and installation of automatic faucets, soap dispensers, and hand dryers in all of the bathrooms.
- We will continue to work with Brookfield and our other property managers to identify other projects/tasks that could be implemented in continuation of our strong sustainability program.

### **Challenges**

- PBGC does not own any facilities; we lease approximately 420,000 sq feet of space; our headquarters building is comprised of 358,000 sq feet.
- We do not purchase power or waste management services; these services are provided thru our lease operating expenses by building owners.
- Due to other agency priorities and investments, funding has not been made available for this program. We continue to work within our parameters in an effort to stage activities, awareness campaigns, which has made us successful in achieving goals.

- PBGC has employees who travel in performance of their duties. Many of the business trips are conducted by auditors, accountants and attorneys reviewing records of pension plans that may be in jeopardy or have been assumed by PBGC, or appearing in court hearings. The documents to be reviewed are onsite at the administrative offices of these plans, so there is no option to handle this work in the PBGC offices. There is little that can be done to reduce the number of trips associated with this mission-critical work.
- We are the sole tenant in our headquarters facility. All other sites are multi-tenant facilities. Although we can work with those property managers in identification of programs/tasks, we are limited with implementation.

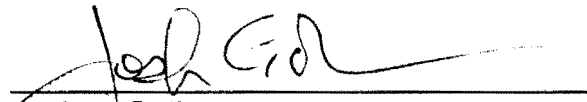
## Section 1: Agency Policy

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### I. Agency Policy Statement

It is the policy of the Pension Benefit Guaranty Corporation (PBGC) to comply with environmental and energy statutes, regulations, and Executive Orders to increase energy efficiency, reduce greenhouse gas emissions, protect water resources, and prevent waste and pollution.

PBGC's executive leadership acknowledges the importance of the environmental efforts and will work to ensure that the goals and objectives stated in this Plan are supported through the annual budgeting process. By the signature below, the Director acknowledges his commitment to complying with environmental and energy statutes, regulations, and Executive Orders, providing support for PBGC's efforts and initiatives toward meeting sustainability targets and goals, and working to resolve any conflicts or challenges in achieving sustainability goals.

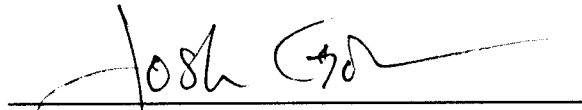


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Joshua Gotbaum  
Director

## Agency Climate Change Adaptation Policy Statement

It is the policy of the Pension Benefit Guaranty Corporation (PBGC) to execute its mission and operations securely, effectively and efficiently as the climate continues to change. PBGC's executive leadership acknowledges the importance of integrating climate change adaptation strategies into our programs, policies and operations. Potential climate change impacts shall be considered as long-term planning commences and decisions are made affecting PBGC's resources, programs, policies and operations.



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Joshua Gotbaum  
Director