

Port of San Diego GREEN PORT PROGRAM

The Port of San Diego was formed in 1962 to serve as a steward for San Diego Bay, managing its valuable social, economic and environmental assets. Today, San Diego Bay is a thriving natural resource that supports our regional economy and enviable quality of life. Achieving a balance among the many uses of the Bay requires a long-term comprehensive approach to environmental management.

The Green Port Program unifies the Port's environmental sustainability goals in six key areas. As part of the program, the Port sets measurable goals and evaluates progress in each area on an annual basis. The program continues the Port's existing environmental efforts and expands these efforts through new programs and initiatives. The following are the program's goals and fiscal year 2009/2010 initiatives.



ENERGY

Goal: *Conserve energy and maximize energy efficiency of Port operations.*

Objective: Implement recommendations outlined in San Diego Gas & Electric's Energy Road Map to reduce energy use.

- Reduce the Port's operational energy use by at least 170,000 kilowatt hours per year.
- Conduct a lighting pilot project to assess various energy efficiency technologies.

Objective: Investigate opportunities to participate in renewable energy projects.

- Conduct a solar assessment to determine optimal locations for future photovoltaic systems on tidelands and estimated costs of implementation.
- Install photovoltaic systems on the Administration and General Services Buildings.
- Pursue funding for other solar projects.



WASTE MANAGEMENT

Goal: *Reduce waste from Port operations through material reuse, recycling and composting.*

Objective: Divert four tons of waste from the landfill.

- Explore ways to enhance the composting program.
- Expand collection opportunities for electronic waste.
- Investigate opportunities to expand the Port's current recycling program.

SUSTAINABLE DEVELOPMENT

Goal: *Enhance the environmental performance of Port buildings while maximizing long-term economic benefits.*

Objective: Adopt a Sustainable Building Policy.

Objective: Enhance the environmental performance of two Port buildings.

- Acquire LEED certification for the Administration Building.
- Acquire LEED certification for the General Services Building.
- Continue work on LEED certification for Broadway Pier.
- Educate key Port employees on sustainable building principles.



WATER

Goal: *Improve water quality in San Diego Bay and reduce the Port's water usage to preserve San Diego's water supply.*

Objective: Reduce the Port's operational water use to beyond local regulations.

- Conduct a sustainable landscaping project at a Port park.
- Develop and implement a water conservation strategy.
- Replace plumbing fixtures in Port buildings with water efficient fixtures.
- Explore opportunities to expand the Smart Irrigation System on tidelands.



AIR

Goal: *Reduce greenhouse gas contributions and other air emissions from Port operations.*

Objective: Develop and implement a carbon footprint management program.

- Define and publicly register the carbon footprint of Port operations, and establish goals to maintain or reduce this footprint.
- Explore ways to assist tenants in measuring and reducing their carbon footprint.

Objective: Continue implementation of the Clean Air Program.

- Monitor the success of the Vessel Speed Reduction Program.
- Continue work on shore power installation.
- Continue work on the Clean Trucks Program.
- Implement a tenant-owned cargo handling equipment retrofit and/or replacement program that maximizes available/potential funding.



SUSTAINABLE BUSINESS PRACTICES

Goal: *Give equal weight to environmental, economic and social concerns in the decision-making process.*

Objective: Increase opportunities for employees and the public to participate in the Green Port Program to learn about ways to be more sustainable.

- Establish the Port as a drop-off location for a Community Supported Agriculture Program.
- Increase outreach efforts as part of the Green Port Education Program.
- Continue the Commuter Assistance Program.

Objective: Expand the use of environmentally-friendly products used in Port operations.

- Develop and implement a Green Housekeeping Standard Operating Procedure.
- Conduct a pilot Green Purchasing Program.

