

**PORT OF OAKLAND'S  
2003 SUSTAINABILITY AWARDS**

Fact Sheet  
October 21, 2003

**SUSTAINABILITY AWARDS -**

**Fleet Maintenance, Engineering Division**

**Aqueous Parts Wash Cabinet**

Dale Stone (Project Lead)

- Process reduces employee exposure to harmful solvents
- Reduces Port's consumption of petroleum-based solvents resulting in better air quality and lower waste disposal costs
- Water used in process can be discharged to sanitary sewer once oil is removed
- Increased efficiency – saves hours of manual labor scrubbing parts

**Airport Environmental Planning and Custodial Staff, Aviation Division**

**Airport Recycling Program**

Renee Dowlin (Project Lead), Airport Custodial Staff - Valarie Kennedy, Javier Galarza and John Brown

- Established 20 recycling stations throughout the Airport
- Passengers can recycle newspapers, magazines, mixed paper, cans and bottles
- Reduces garbage costs
- Excellent response from the public – over 50 calls received thanking the Port for the program in the first two weeks

**Airport Environmental Planning, Aviation Division**

**Alternative Fuel Program**

Renee Dowlin (Project Lead)

- Established a Compressed Natural Gas (CNG) fuel station for Port and public in July 2002
- 50% of ground transportation fleet converted to alternative fuels
- Continued conversion of Port fleet to CNG
- Secured donation of 30 Neighborhood Electric Vehicles for Port/Airport use
- Spearheaded low-cost hybrid vehicle purchase program for employees

**Environmental Health and Safety Compliance, Engineering Division**

**Green Business Program**

Dawn Crater (Project Lead), Douglas Herman

- Partnership with Alameda County, environmental regulatory agencies, professional associations, waste management agencies, utilities and concerned public
- Voluntary program certifies business as "green" based on proven reductions in waste and pollution
- Program exceeds regulatory compliance requirements
- New Airport Facilities complex passed first phase of self-certification
- Saves money and conserves resources

**Airport Terminal Expansion Team (TEx), Engineering Division**

**Green Design of Oakland International Airport's Terminal 2 (T2) Project**

Frank Lobedan (Project Lead), Phil Sandri, Eli Academia, Chris Olsen

- Building design incorporates the Leadership in Energy and Environmental Design (LEED) Green Building Rating System
- Registered T2 Project with U.S. Green Building Council (first step toward LEED certification)
- Incorporated LEED requirements into design and construction contracts

- Retained an independent LEED Commissioning Agent (prerequisite to certification)
- Enhanced Port staff's LEED expertise and capacities
- Incorporated a wide range of energy efficiency and other green building measures into the T2 design
- Project far exceeds regulatory requirements
- One of only 40 LEED certified projects in the U.S.
- Long-term operational and maintenance cost savings will result

**Engineering Design and Services, Engineering Division  
Lighting Retrofit at Airport Buildings M-101 and M-102**

Wing Lau (Project Lead), Joseph Hu, Joel Klein, Conrado Perdiguerra, Jim Donahue, Michael Pociеча and Tony Cho

- Retrofitted existing T-12 fluorescent lamps to energy efficient premium T-8 fluorescent lamps
- Project retrofitted 1,322 lamps and 732 ballasts
- Lighting output remained the same
- Project will reduce energy usage by 35% - 40%
- Project will pay for itself in less than 2 years

**2003 OUTSTANDING SUSTAINABILITY AWARD -**

**Engineering Design and Services Department, Engineering Division  
"Dark Skies" Project – Establishing a Port of Oakland Exterior Lighting Policy**

Jill Bornor-Brown (Project Lead), Mahmoud Saad, Alvin Kan and Thomas LaBasco

- Ensures future developments will have minimal glare impact
- Cooperative effort with Port, Chabot Observatory and the community
- Prevents lighting pollution
- Conserves energy
- Fosters educational efforts amongst stakeholders on the effects of lighting pollution

Congratulations to all the winners!

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Contact: Marilyn Sandifur  
Media/Public Relations Manager  
510-627-1193  
msandifur@portoakland.com