

## Environmental Management Programs (EMP)

- Aspect:** **Energy Conservation**  
**Objective:** Reduce energy intensity by 3% annually up to a cumulative reduction of 30% by 2015 from a 2006 baseline.  
**Target:** Yearly evaluate energy usage after implementation of night setback program.
- Aspect:** **Water Conservation**  
**Objective:** Reduce water consumed by SESD facility.  
**Target:** Evaluate water savings annually since implementation of Water Reclamation System in 2008.
- Objective:** Reduce water use by implementing well water irrigation plan.  
**Target:** Evaluate effectiveness of new irrigation measures by 2013.
- Aspect:** **Chemical Management**  
**Objective:** Control amounts of chemicals ordered; monitor tracking and disposal.  
**Target:** Monitor orders to avoid duplication. Order amounts of chemicals that will be consumed within their shelf life to avoid expiration/disposal issues.
- Objective:** Dispose of chemicals in the most beneficial way possible.  
**Target:** Publicize and maximize use of the Chemshare Adoption Program.
- Aspect:** **Solid Waste Management**  
**Objective:** Reduce amount of solid waste sent to the landfill.  
**Target:** Recycle all Styrofoam, plastic, aluminum, glass, paper, batteries, foil, cardboard and other recyclable products. Train new employees on solid waste reduction efforts.
- Aspect:** **Transportation Fleet Management**  
**Objective:** Reduce petroleum used by 2% annually through the end of FY 2015 relative to the Agency baseline for FY 2005.  
**Target:** Ensure that alternative fuels comprise 100% of fuels used in Alternative Fuel Vehicles (AFVs) at SESD. AFVs are fueled with alternative fuels whenever possible although infrastructure is not available at base location.
- Aspect:** **Affirmative Procurement**  
**Objective:** Encourage environmentally-friendly practices by promoting green resources and procuring water and energy efficient products and services as required by EPO Act of 2005, Procurement Guidelines and Principles.  
**Target:** Ensure that 90% of products/equipment purchased by Lessor are green janitorial cleaning brands, recyclable materials, and energy efficient on an on-going basis.