

City of Orlando's Green Commitment

The City of Orlando is committed to bold and dramatic action to conserve, preserve and protect our environment and natural resources as part of its comprehensive "green program."

The focus of the The City's Strategic Plan is a long term commitment to sustainability. Beginning in the fall of 2007, Orlando will officially impliment a sweeping environmental program with targeted initiatives in the areas of: air quality, water, solid waste disposal, parks, community venues and open spaces, as well as the promotion of "green thinking" and regional environmental leadership.

Additionally, the City's internal "Green Team" is considering various initiatives including resource conservation programs (such as reclaimed water and recycling/gasification), improvements in operating City fleets, use of green standards in procurement and adoption of green building policies, including Leadership in Environmental and Energy Design, or LEED™ certification.

Our bold environmental action agenda will transform Orlando into a leading "Florida Green City."

Community Venues

Green thinking has always been envisioned as a part of the design of the Community Venues. The design, construction and operation of the Venues present a unique opportunity to use as many green initiatives as feasible, and to plan for future adoption of standards that may not presently be attainable. Including the following potential uses in the Events Center:

- Use of low-emitting, recycled, rapidly-renewable, and/or regional materials;
- Enhancing efficiency of building energy systems;
- "Energy commissioning," or insuring through systematic review that all systems are operating optimally;
- Diversion/recycling of construction and operational waste;
- Reduction in water usage from the baseline level;
- Use of low-flow water fixtures;
- Use of native plants and other water-efficient landscaping materials;
- Use of roofing materials with efficient solar reflective indices;
- Offering alternative transportation;
- Controlling erosion, sedimentation, and airborne dust during construction;
- Efficient management of stormwater (e.g., pervious pavement, irrigation collection, etc.);
- Use of various mechanisms (e.g., light-colored paving, trees, etc.) to reduce heating and promote energy conservation;
- Use of permanent monitoring systems to ensure that ventilation systems maintain minimum requirements; and
- Use of Indoor Air Quality controls (such as dust control, mold avoidance, etc.).

As we move forward, in partnership with our design team, the City will determine which of the above green initiatives may be implemented with an end goal of striving for LEED™ certification. Similar initiatives will be pursued in the design, construction and operation of both the performing arts center and the renovation of the Citrus Bowl.