



ORANGE COUNTY CONVENTION CENTER

green fact sheet

Our Commitment

The Orange County Convention Center (OCCC) is not only known for being the second largest convention center in the nation and “The Center of Hospitality” located in the heart of Orlando’s tourism district, but it is also becoming nationally recognized for its green initiatives. The OCCC exemplifies its commitment to environmental stewardship through on-going projects and consistent review of its facilities and processes.

The OCCC is now not only dedicated to outstanding hospitality but also to green programs, education, and achievements. As an industry leader, the OCCC is proud to feature the following current and near-term projects:



Environmental

- Using non-oil-based paint products, such as Latex and water-based polyurethanes
- Using Green Seal™ certified cleaning products
- Using air-blowing hand driers that are touch free, which may lead to removal of paper towels, saving waste into landfills and removal of fewer trees
- Using touch-free foam soap dispensers and hand-sanitizer dispensers
- Using 100% recycled-content toilet tissue and hand towels
- Using 85% recycled-content trash bags

Renewable Energy

- OCCC has installed a one-megawatt, solar photovoltaic (PV) system. It is the largest rooftop PV system in the southeast U.S., and it will generate the equivalent amount of electricity used by 100 average-size homes.
- Supporting green education through the Climate-Change Education Center inside the OCCC to promote the many environmental and economic benefits of solar power and other renewable-energy technologies
- Converting existing lighting to solid-state, light-emitting diode (LED) lighting for reduction in energy consumption and spent-bulb generation
- Continuous monitoring and load-matching of heating, ventilation, and air conditioning (HVAC) systems to reduce energy consumption
- In design phase of an Energy Information System (EIS) to further reduce power consumption

Recycling

OCCC’s Building Services section received the International Organization for Standardization (ISO) 14001:2004 certification for its Environmental Management System (EMS). It is the first convention center in the U.S. to receive this certification. Through EMS, the OCCC’s current accomplishments include:

- 33% recovery on all waste
- 13,049 tons of material diverted for remanufacture
- 1,520 tons of cardboard and 20 tons of office paper recycled
- \$109,000 in disposal fees saved
- \$85,970 in recycling rebates
- Streamlined communications concerning environmental practices
- Increased environmental awareness among employees
- Currently looking at ways to better identify recycle receptacles to promote recycling efforts to guests and encourage participation



Transportation

OCCC has added two Ford hydrogen-powered V-10 E-450 shuttles to its fleet of vehicles as part of the effort to find alternative fuel resources for the future and our community. The hydrogen-fueled shuttle buses can carry up to 12 passengers and are being used for OCCC visitors, employees, and tours. The hydrogen bus partnership was developed to establish Florida and Orlando as a center for hydrogen technology in the U.S. Hydrogen-derived energy will yield many benefits for Orlando, including:

- Cleaner air, resulting from less fossil fuel combustion
- Increased energy availability through decreased dependence on foreign sources of energy
- Greater reliability of power supplies during emergency situations
- Lower greenhouse gases



Water

OCCC water-conservation projects include:

- Pilot testing of low-flow, metering water faucets
- 100% reclaimed water for irrigation
- Installation of drip irrigation system
- Utilizing Xeriscape™ planting principles



Reusable Donations

OCCC works with each of its clients to ensure that any leftover food and/or products after an event or show are donated to local schools, hospitals, or other non-profit organizations to benefit the surrounding communities of Central Florida. For more information, contact Public Relations at (407) 685-5796.

Client Assistance

OCCC works closely with event organizers and guests to support and execute green events, procedures, and efforts, including providing clients and guests with recycling opportunities and the enforcement of the OCCC's Environmental Management System (EMS) certification guidelines. For more information, contact Public Relations at (407) 685-5796.

Our Partners

