



**Sheraton®
Grand**
CHICAGO

Green Practices



The Sheraton Grand Chicago is committed to helping reduce the ecological footprint by implementing green practices and systems throughout the hotel. We understand the importance of caring for our environment and have introduced the following:

- Make A Green Choice (MAGC) - Guests can forgo full housekeeping for up to three days in a row (excluding check-out day) and receive 500 Starpoints or a \$5 F&B voucher. Guests will help save up to 49.2 gallons of water, 0.19 kWh of electricity, 25,000 BTU of natural gas, and 7oz. of cleaning product chemicals per night.
- ORCA OG 100 - The ORCA machine enables rapid composting of most organic material, after which the liquid effluent is safely discharged into the municipal sewage system. The machine diverts food waste disposal from landfills and reduces methane gas production. On average, the machine processes 100 pounds of food waste per hour and can divert up to 378 tons of food waste per year from landfills.
- Light Conversion - All incandescent and T12 fluorescent lights have been replaced with energy efficient CFLs (Compact Fluorescent Lights) to either LEDs (Light Emitting Diode) or T6s.
- Melink Intelli-Hood® - Using both optical and temperature sensors, Intelli-Hood measures the smoke, steam, and temperature caused by cooking activity in a kitchen hood and adjusts the fan speed to slow down both exhaust and makeup air. Intelli-Hood has shown fan energy savings up to 97% and conditioned air savings up to 70%.
- VFD Domestic Water Booster Pumps - A VFD (Variable Frequency Drive) booster pump system electronically varies the speed of the motor, allowing the pump to run at different speeds depending on the demand for the pump using less energy when not in use.
- Faucet Aerators - All faucets in the hotel have aerators installed to reduce the water flow rate to 1.1 gallons per minute (GPM).
- Telkonet Thermostat - The Telkonet Thermostat controls HVAC systems with a common thermostat interface. Using occupancy sensors, the thermostat determines whether or not a space is occupied, and automatically reduces the energy consumption when vacant.