Building Systems and Equipment Checklist

Use this checklist to record the green initiatives your property undertakes to become a more sustainable business.

| Initiative | | Complete? | | |
|-----------------------------------|-----|-----------|-------------|--|
| | YES | NO | IN PROGRESS | |
| Replace Heating Systems Regularly | | | | |
| and Perform Annual Inspections | | | | |
| Upgrade Boiler Systems | | | | |
| Follow Boiler Operation and | | | | |
| Management Practices | | | | |
| Install Condensate Return System | | | | |
| (If Appropriate) | | | | |
| Monitor Furnace for CO Emissions | | | | |
| Monitor Water Quality in Radiant | | | | |
| Heating | | | | |
| Use Radiant Heating Where | | | | |
| Possible | | | | |
| Raise Indoor Temperatures using | | | | |
| Proper Humidity Control | | | | |
| Use Temp and Time Controls | | | | |
| | | | | |
| Clean and Inspect Cooling Systems | | | | |
| Regularly | | | | |
| | | | | |
| Monitor Refrigerant Charge Levels | | | | |

| Initiative | Complete? | | | |
|--|-----------|----|-------------|--|
| | YES | NO | IN PROGRESS | |
| Use Air Doors, Airlocks and Air Curtains | | | | |
| Close Vents (Unoccupied Areas) | | | | |
| Upgrade Insulation | | | | |
| Replace Windows, Window Coverings and Window Film | | | | |
| Use Desiccant Humidification Systems | | | | |
| Install HVAC Economizers | | | | |
| Customize HVAC Technologies | | | | |
| Prepare Air Condition Units for Warmer Weather | | | | |
| Control Point Source Pollutants | | | | |
| Use Demand Controlled Ventilation Systems | | | | |
| Adhere to Code Clearance Ventilation Requirements | | | | |
| Review Rooftop Building Configurations | | | | |
| Air Balance Building | | | | |
| Adhere to Local Building Codes | | | | |

| Initiative | Complete? | | | |
|-------------------------------------|-----------|----|-------------|--|
| | YES | NO | IN PROGRESS | |
| Change Disposable Air Filters | | | | |
| Regularly | | | | |
| Consider System | | | | |
| Design/Operational Issues of | | | | |
| Ventilation Systems | | | | |
| Clean/Inspect/Maintain HVAC | | | | |
| Systems | | | | |
| Consider Energy Saving Ventilation | | | | |
| Technologies | | | | |
| Consider Compressor Airflow | | | | |
| Audits and Evaluations | | | | |
| Use Most Energy-Efficient Motor | | | | |
| for Price Range | | | | |
| Consider Air-to-Air Heat Exchangers | | | | |
| Consider Variable Frequency Drives | | | | |
| or Two-Speed Motors | | | | |
| Improve Pump System Efficiency | | | | |
| Consider Forklift Fuel Type and | | | | |
| Truck Design Options for Facility | | | | |
| Inspect Equipment and Electrical | | | | |
| Systems | | | | |
| Design Power Quality Program | | | | |
| Protect Motors from Phase Loss | | | | |
| Separate Communication and | | | | |
| Electrical Lines | | | | |

| Initiative | Complete? | | |
|---|-----------|----|-------------|
| | YES | NO | IN PROGRESS |
| Implement Solutions for Power Transient | | | |
| Use an Uninterruptible Power Supply System | | | |
| Use Distributed Generation | | | |
| Use Combined Heat and Power Systems | | | |