



Environmental Recognition Program  
for Commercial Buildings & Facilities

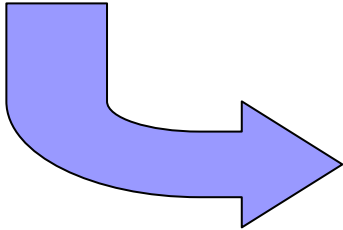




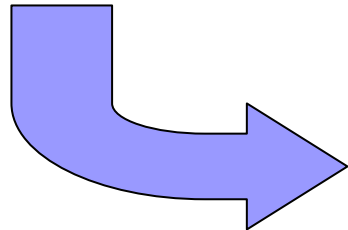
# Background

- Simplicity
- Best practice
- Industry driven

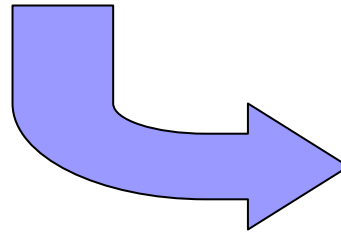
Study



Policy



Planning



Implementation



# The Requirements

## *Five Sections:*

1. Resource Consumption
2. Waste Reduction & Recycling
3. Building Materials
4. Interior Environment
5. Tenant Awareness

Resource	Energy Use
	Water Use
Waste & Recycling	Construction Waste
	Recycling
Building Materials	Hazardous Materials
	Material Selection
	Ozone Depleting Sub.
Interior Environment	Indoor Air Quality
	HVAC Maintenance
Tenant Awareness	Communication



# The Process

- Read through the program guide
- Implement programs
- Collect supporting material
- Complete the application

# Detailed Requirements (1)

## *Audits:*

- Energy
- Water
- Hazardous materials survey

# Detailed Requirements (2)

## *Management Plans:*

- Energy implementation plan
- Hazardous materials management
- ODS plan
- IAQ complaint procedure



# Detailed Requirements (3)

## *Management Policies:*

- Water conservation policy
- Construction waste reduction policy
- Material selection policy

# Details Requirements (4)

## *Programs:*

- Recycling
- HVAC maintenance
- Environmental communications



# *Great Ideas:* Energy Management

- T8 lighting
- LED exit signs
- Compact fluorescents
- Light sweeps
- DDC enhancements
- Selection of high efficiency equipment
- Free cooling HX for cooling towers



# *Great Ideas: Water Savings*

- Limit or reduce pass-thru' water-source air conditioners
- Irrigation drip systems
- Routine leak checks
- Meter tenant consumption
- Sensor-activated fixtures



# *Great Ideas:* Materials

- Underground storage tanks identified
- Asbestos plans
- Use latex paints
- Judicious carpet selection



# *Great Ideas:* Recycling

- Ink cartridges
- Toners
- Light ballasts
- Fluorescent tubes
- Paints
- Batteries
- Coffee grounds
- Misc. compost
- Needles



# *Great Ideas:* Communications

- Tenant welcome package
- Lobby posters
- Personal contact
- Web site
- Elevator postings
- Newsletters
- Special days & displays