



# **Environmental Management System Documentation**

## **Defined Objectives and Targets – SWEF16**

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## Defined Objectives and Targets

On September 25, 2008, the Sustain Winona Core Implementation Team conducted a meeting with the objective of setting initial objectives and targets for addressing core significant environmental aspects. The SEA's to be addressed included the following:

Environmental Aspect	Policy Objective	Source	Organizational Activities	Measurement
Emissions to Air	Reduce Greenhouse Gas Emissions	Electrical Power Generation	Illumination	kWh/sq.ft./yr
			HVAC	
			Water Usage	
			Food Service	
			Solid Waste	
Emissions to Air	Reduce Greenhouse Gas Emissions	Burning Fossil Fuels	HVAC	BTU/sq.ft./yr
			Transportation	Gal/vehicle/yr.
			Food Service	BTU/person/yr.
			Water Usage	BTU/Gal/yr.
Generation of Waste	Reduce Solid Waste Production	Creation of Trash and Recyclables	Building Maintenance	Cu.yd./person/yr.
			Fleet Maintenance	
			Food Service	
			Operations	
			Const & Demo	

The Sustain Winona environmental management system (EMS) defines objectives and targets as:

**Objective** – An overall environmental sustainability goal arising from the environmental policy that Sustain Winona organization's set to achieve.

**Target** – A detailed, quantifiable performance requirement that is linked to an objective. A target must: be measurable, have a benchmark against which it can be assessed; have a due date; and, be met in order to accomplish the objective.

Currently, Sustain Winona's objectives and targets are as follows:

**Objectives:**

1. Reduce the greenhouse gas emissions of that result from the consumption of electrical power.
2. Reduce the greenhouse gas emissions of that result from the burning of fossil fuels.
3. Reduce the volume of solid waste (trash) that is generated annually by the operations of Sustain Winona member organizations.
4. Full compliance with local, state and national regulations and legislation that apply to the operations of Sustain Winona member organizations.

**Targets:**

1. Using 2007 as the benchmark year, reduce electrical power consumption by 10% by the end of the calendar year 2011. Consumption will be measured in kWh/sq.ft./year.
2. Using 2007 as the benchmark year, reduce that amount of fossil fuel consumed annually by 5% by the end of the calendar year 2011. Consumption to be measured in MBTU/sq.ft./year, Gal/vehicle/yr or BTU/person/yr. depending on the activity.
3. Using 2007 as the benchmark year, reduce solid waste production by 25% by the end of the calendar year 2011. This target will be achieved through changes in behaviour, increased recycling, and the promotion of reusable materials.
4. For all SEA's that are subject to local, state or national regulatory or legal compliance, continue to comply with all applicable regulations and/or legislation. All compliance activities must be fully documented in accordance with the Sustain Winona EMS procedure for Identification of Legal and Other Requirements.

These targets will be achieved using the following methods:

- behavioural changes and conservation strategies;
- training, awareness and competency assessment;
- purchase and installation of new equipment;
- retrofit of existing equipment;
- implementation of improved tracking and assessment techniques; and,
- documentation of existing activities that are subject to regulation or legislation.