

PARTNERS PRESERVING THE ENVIRONMENT

The **Eco Initiative** can serve as a foundation for any facility who wishes to implement **ISO 14001**. The Eco Initiative has been tailored to Leggett & Platt’s manufacturing branches and will provide benefits similar to ISO 14001, while implementing a more manageable system.

ISO 14000 is a series of voluntary environmental standards developed by the International Organization of Standardization. The standards in ISO 14000 address a broad range of environmental disciplines including EMS, auditing, performance evaluation, product labeling, life-cycle assessment, and product standards. ISO 14001 is the standard for EMS.

ISO 14001 has gained acceptance both nationally and internationally. It has become a standard for companies that believe in continual improvement of their environmental program. Many foreign-owned companies now require their American subsidiaries to adopt

ISO 14001 standards. In addition, some large companies (Ford, Honda, IBM) have adopted ISO 14001 and are requiring their suppliers to also adopt the program.

Both the Eco Initiative and ISO 14001 are voluntary programs. The basic components of ISO 14001 are similar to the Eco Initiative. The primary difference between the two systems is the reporting and documentation requirements, where ISO requires much more detail and documentation than the Eco Initiative. A more comprehensive comparison between the two systems can be found below.

ISO 14000 is a family of voluntary standards developed by the International Organization of Standardization (ISO). ISO 14000 is just one standard from thousands of uniform standards that cover everything from film speed to manufacturing quality. The ISO 14000 standards address several approaches to managing and protecting the environment. The ISO 14000 standards cover a broad array of environmental disciplines includes EMS, auditing, performance evaluation, product labeling, life-cycle assessment, and product standards. The standards are listed below:

ISO 14000 standards

Standard	Title
14001	Environmental Management Systems – Specification With Guidance For Use
14004	Environmental Management Systems – General Guidelines On Principles, Systems, And Supporting Techniques
14010	Guidelines For Environmental Auditing – General Principles
14011	Guidelines For Environmental Auditing – Audit Procedures: Audit Of Environment Management Systems
14012	Guidelines For Environmental Auditing – Qualification Criteria For Environmental Auditors
14020	Environmental Labels And Declarations – General Principles
14040	Environmental Management – Life Cycle Assessment: Principles And Framework
14041	Environmental Management – Life Cycle Assessment: Goal And Scope Definition And Inventory Analysis
14050	Environmental Management - Vocabulary

PARTNERS PRESERVING THE ENVIRONMENT

ISO 14001 is a component of ISO 14000 and is the EMS standard. The other standards are guidance documents to help you in your environmental program.

ISO 14001 has seventeen components. The table below lists the components and the comparable Eco Initiative element:

ISO 14001 Element	Eco Initiative
Statement of environmental policy	Required
Procedures to identify and consider environmental aspects	Facility Impact Analysis
Procedures to identify and gain access to legal and other requirements	Should be incorporated into environmental policy
Environmental objectives and targets	Objectives required
Environmental management programs for achieving the objectives and targets	Not required
Defined structure and responsibility	Should be identified
Procedures for ensuring employee training, awareness, and competence	Required
Procedures for internal (and possibly external) communication	Required
Description of and directions to all EMS documentation	Not required
Procedures for document control	Not required
Procedures and criteria for operational control	Not required
Procedures for emergency preparedness and response	Required
Documented procedures for monitoring and measurement	Required
Procedures for corrective and preventive actions	Required
Procedures for identifying, maintaining, and disposing of environmental records	Not required
Programs and procedures for periodic EMS audits	Incorporated into measurement step
Provision for regular management reviews of the EMS	Incorporated into measurement step