

# APPENDIX G

## Additional Resources

*EMS Guidance Documents*  
*EMS Software Providers*

# EMS Guidance Documents

## ***Environmental Management Systems: An Implementation Guide for Small and Medium Sized Organizations***

In December 2000, the U.S. EPA, in cooperation with NSF International, completed this revised version of the original guide intended to offer a plain English, common sense guide to organizations interested in implementing an EMS, using the basic Plan-Do-Check-Act model.

<http://www.epa.gov/OW-OWM.html/iso14001/wm046200.htm>

## ***Environmental Management Tools for SMEs (Small and Medium Sized Enterprises) - A Handbook***

A guidance document produced by the European Environment Agency intended for small and medium sized enterprises interested in implementing environmental management practices.

<http://reports.eea.eu.int/GH-14-98-065-EN-C/en/enviissu10.pdf>

## ***Best Practices Guide: Application of ISO 14001 Environmental Management Systems (EMS) for Municipalities***

This guide is for senior and mid-level technical staff (facility managers, directors of engineering or technical services, directors of capital planning) from municipal agencies, utilities and institutions who are interested in implementing an EMS. The guide provides enhanced technical, management and analytical tools for the development of a broader Municipality EMS and a more narrowly structured Municipal Facility EMS.

<http://www.iie.org/programs/energy/pdfs/Applic%20ISO%2014000%20for%20Municipalities.pdf>

## ***ISO 14001 Guidance Manual***

The USA-based National Center for Environmental Decision-making Research has created a document that is specific enough to set up and implement an EMS, but general enough to allow the flexibility for addressing unique characteristics. The various sections of the manual describe each element of the ISO 14001 standard and provide step-by-step procedures and tips for developing and implementing an EMS.

<http://www.ncedr.org/guides/iso.htm>

## ***Environmental Management Systems Primer for Federal Facilities***

This guide, a joint effort between the U.S. Department of Energy and the U.S. Environmental Protection Agency, is designed to help federal managers who are considering adopting an environmental management system within a federal facility.

<http://www.p2pays.org/ref/04/03996.pdf>

## ***College and University Environmental Management System Implementation Guide***

Implementation guide produced by the U.S. Environmental Protection Agency to assist Colleges and Universities in designing and implementing an EMS in a streamlined, cost effective manner.

<http://www.p2pays.org/ref/14/13901.pdf>

# EMS Software Providers

## ***Eco-Mapping***

A visual, simple and practical tool to help small and medium-sized Enterprise managers and employees analyze and manage the environmental performance of their organizations. By drawing a series of "maps," one can quickly locate the most significant environmental hazards and pinpoint areas for improvement. Once completed, the set of eco-maps serve as a basis for environmental management system documentation.

[http://www.inem.org/htdocs/inem\\_tools.html#Anchor-Eco-mapping-27609](http://www.inem.org/htdocs/inem_tools.html#Anchor-Eco-mapping-27609)

## ***GreenWare Environmental Systems Inc.***

GreenWare has developed four software products, which collectively provide a complete electronic tool for evaluating, implementing, monitoring and auditing environmental management systems for their conformance to the ISO 14000 series of international standards for environmental management systems developed by the International Organization for Standardization (ISO).

<http://greenware.ca/software/iso.html>

## ***isotop***

'isotop' has developed a complete ISO 14001 documentation and assessment system. The software package is designed to be customized to create an ISO 14001 environmental system in any type of organization. Major sectors that choose 'isotop' as their route to ISO 14001 include petroleum, automotive, electronics, chemical, transport, airlines, forestry, local government and healthcare.

<http://www.isotop.net/>

## ***ISOsoft - 14001***

The ISOsoft 14001 Enterprise System is a browser-based solution for EMS Implementation and management. Whether you are pursuing an EMS to be registered to the ISO 14001 standard, or you are simply striving to improve your organization's environmental performance, ISOsoft will provide the guidance and the framework to accomplish your goals.

[http://www.intellex.com/14001/14k\\_login.htm](http://www.intellex.com/14001/14k_login.htm)