

Question 10:

Where can I find more information about the computer display industry?

DOCUMENTS

In addition to the LCA report and this summary booklet, the Design for the Environment (DfE) program has supported the development of several documents specifically for the computer display industry. These documents can be downloaded from the DfE website at www.epa.gov/dfc, or hardcopies may be ordered through the Pollution Prevention Information Clearinghouse (PPIC), at the address below. Additional copies of this booklet and a limited number of copies of the overall Life-Cycle Assessment report can also be obtained through the DfE website or through PPIC.

Pollution Prevention Information Clearinghouse (PPIC)
U.S. Environmental Protection Agency (Mailcode 7407)
1200 Pennsylvania Ave., NW
Washington, DC 20460
Phone: (202) 260-1023
Fax: (202) 260-4659
E-mail: ppic@epa.gov
web site: www.epa.gov/opptintr/library/libppic.htm

Document titles available and their EPA document numbers are as follows:

Computer Display Project Fact Sheet (EPA/744-F98-010)

August 1998; 2 pages

This fact sheet provides basic information about the Computer Display Project. It explains the EPA partnership with the industry, examines the nature and goals of the project, and provides an overview of work conducted by the project team, including the Life-Cycle Assessment/Cleaner Technologies Substitutes Assessment study.

Computer Display Industry and Technology Profile (EPA/744-R-98-005)

December 1998; 67 pages

This report contains an overview of the cathode ray tube (CRT) and liquid crystal display (LCD) computer monitor markets, and explains the basic operation and manufacturing of CRTs and thin-film transistor LCDs.

Desktop Computer Displays: A Life-Cycle Assessment (EPA/744-R01-004a and b)

December 2001; LCA: 383 pages (EPA/744-R01-004a) + Appendices: 566 pages (EPA/744-R01-004b)

This report presents the results of the Life-Cycle Assessment developed for DfE's Computer Display Project. The study assessed the life-cycle environmental impacts of two technologies that can be used for desktop computer displays: the traditional cathode ray tube (CRT) technology, and the newer liquid crystal display (LCD) technology. The LCA examined the full life cycle of the computer displays from materials acquisition to manufacturing, use, and end-of-life.

RELEVANT TRADE ASSOCIATIONS AND RESEARCH INSTITUTIONS

University of Tennessee Center for Clean Products and Clean Technologies

311 Conference Center Building
Knoxville, TN 37996-4134
Phone: (865) 974-8979
Fax: (865) 974-1838
eerc.ra.utk.edu/clean

The Center for Clean Products and Clean Technologies is located at the University of Tennessee, Knoxville. The Center's mission is to develop, evaluate, and promote cleaner products and cleaner technologies that minimize pollution at the source and contribute to long-term sustainable development.

Electronics Industries Alliance

2500 Wilson Boulevard
Arlington, VA 22201
(703) 907-7966
www.eia.org

The Electronic Industries Alliance (EIA) is an alliance of electronic and high tech associations committed to shared knowledge and shared influence. EIA's mission is to promote the competitiveness and market development of the U.S. high tech industry, through domestic and international policy efforts.

U.S. Display Consortium

60 S. Market Street, Suite 480
San Jose, CA 95113
Phone: (408) 277-2400
Fax: (408) 277-2490
www.usdc.org

The United States Display Consortium (USDC) is an industry-led public/private partnership providing a forum for flat panel manufacturers, developers, users, and equipment materials suppliers.

Asian Technology Information Program

P.O. Box 9678
Albuquerque, NM 87119-9678
Phone: (505) 842-9020
Fax: (505) 766-5166
www.atip.or.jp

Asian Technology Information Program's objective is to help bridge the technology information gap by promoting collaborations and other profitable interactions between Western and Japan/Asian organizations. This organization assisted the DfE CDP project by collecting life-cycle inventory data from computer display manufacturers in Japan and Korea.