

## RECOMMENDED SOURCES

### **E SOURCE Lighting Technology Atlas, 1997**

The *Atlas* is a 334 page compendium of useful information about efficient lighting technologies, strategies and resources. Its visual content and simple explanations of complex lighting principles are outstanding, but the book is expensive to non-members of E SOURCE. Contact E SOURCE – (303) 440-8500, [www.esource.com](http://www.esource.com).

### **Halogen Torchiere Market Transformation: A Look at Progress to Date and Future Strategies, 1999**

This paper reflects on five years of efforts to publicize the safety and energy consumption drawbacks of halogen floor lamps and establish a viable market for compact fluorescent alternatives. It includes detailed estimates of the sales of halogen, incandescent, and fluorescent torchieres, and recommends policies and strategies for increasing the market share of efficient products. Contact the Natural Resources Defense Council – (415) 777-0220, [nhorowitz@nrdc.org](mailto:nhorowitz@nrdc.org).

### **Energy Efficient Residential Luminaires: Technologies and Strategies for Market Transformation, 1996**

This paper was funded by EPA to determine whether a federal labeling program for energy efficient light fixtures would be useful, and how it might be broadly structured. The authors interviewed numerous manufacturers, studied the retail marketplace and the light fixture purchasing process, and proposed a draft specification for a fixture labeling program. Contact the Natural Resources Defense Council – (415) 777-0220, [nhorowitz@nrdc.org](mailto:nhorowitz@nrdc.org).

### **Perceptions of Compact Fluorescent Lamps in the Residential Market: Update 1994, 1994**

This paper and its predecessors represent much of the early CFL market research that exists in the public domain. The author makes a compelling case for improving product performance and changing the way utilities traditionally market CFLs. Contact EPRI – (925) 934-4212, [www.epri.com](http://www.epri.com).

### **The Lighting Pattern Book For Homes, 1993**

This book is an easy-to-use, encyclopedic reference for energy efficient residential lighting. Its lighting design drawings, product descriptions, and lamp reference tables are invaluable to anyone working in the residential lighting field. Contact the Lighting Research Center – (518) 276-8717, [www.lrc.rpi.edu](http://www.lrc.rpi.edu).

### **The U.S. Lighting Fixtures Industry: An Economic & Market Study, 1998**

This report is a very thorough, quantitative examination of the currently available data on light fixture manufacturing and sales in the U.S. Much of this information originates with the U.S. Department of Commerce and is publicly available. The authors have compiled and arranged it in a convenient form, available for purchase. Contact Economic Industry Reports – (919) 518-2388.

### **Residential Lighting Use and Potential Savings, 1996**

This is one of the only detailed federal surveys of residential lighting available. Its national perspective provides a useful context when evaluating individual utility surveys from the same time period. Contact the U.S. Government Printing Office – (202) 512-1800, [www.eia.doe.gov](http://www.eia.doe.gov).

**“Residential Lighting Baseline,” Lighting Efficiency Technology Report, 1996.**

The authors constructed a detailed look at how California’s homes are illuminated, and which fixtures and rooms account for the greatest share of energy use. The report usefully summarizes a series of utility surveys and research efforts conducted in the 1990s. Contact the California Energy Commission – (916) 654-4563, [www.energy.ca.gov](http://www.energy.ca.gov).

**Energy-Efficient Ceiling-Mounted Residential Luminaires, 1999**

In this report, the National Lighting Product Information Program (NLPIP) evaluates the light output and performance of 42 hardwired fluorescent fixtures, while listing manufacturer-supplied data for an array of fixtures from 15 different companies. This report includes an excellent summary of key lighting science principles and discusses the various ways of measuring the energy efficiency of light fixtures. Contact NLPIP – (518) 276-8717, [www.lrc.rpi.edu](http://www.lrc.rpi.edu).

**Screwbase Compact Fluorescent Lamp Products, 1999**

The National Lighting Product Information Program (NLPIP) conducted a series of performance and longevity tests on CFLs over a period of nearly three years and gathered data on virtually all available CFLs. This report summarizes the findings of that research, and dramatizes the differences in typical product life for CFLs from various manufacturers, particularly with frequent switching. Contact NLPIP – (518) 276-8717, [www.lrc.rpi.edu](http://www.lrc.rpi.edu).

**Northeast Regional Residential Lighting Initiative Market Transformation Plan, 1999**

This paper summarizes the systematic process being undertaken by utilities in New England to achieve measurable transformation of the residential lighting market. It also highlights the numerous barriers to that process and suggests strategies for overcoming them. Contact the Northeast Energy Efficiency Partnerships – (860) 620-0076, [www.neep.org](http://www.neep.org).

**Baseline Study of the Northeastern Residential Lighting Market, 1998**

The authors of this report conducted focus groups, consumer surveys, and interviews with key market actors to produce a very comprehensive look at the regional lighting market, including new construction. The report includes a baseline for efficient lighting use in the northeast and compares regional conditions with national averages. Contact the Northeast Energy Efficiency Partnerships – (860) 620-0076, [www.neep.org](http://www.neep.org).

**Market Progress Evaluation Report #3: Energy Star Residential Lighting Fixture Program, 1999**

This report provides useful background on manufacturer perceptions of market transformation programs, and also explores the impact of program designs with a strong marketing focus. It also tallies progress toward changing consumer perceptions of efficient lighting in the region and recommends revisions to future program design. Contact the Northwest Energy Efficiency Alliance – (800) 411-0834, [www.nwalliance.org](http://www.nwalliance.org).

**Lighting Market Sourcebook for the U.S., 1997**

This report is a compendium of recent information about energy efficient residential and commercial lighting. It is a highly useful reference for sales data, energy usage information, and consumption forecasts. Contact Lawrence Berkeley National Laboratory – (510) 486-4393, <http://enduse.lbl.gov/projects/LMS.html>.

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