

**Understanding the Elements of
Success: the National Energy
Efficiency Best Practices Study**
www.eebestpractices.com

Consortium for Energy Efficiency

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Presentation Overview

- Best Practice Study Background
- Summary of Current BP Products
- Overview of BP Website
- Latest BP Study Phase



Benchmarking and Best Practices

"Benchmarking is about making comparisons with other organizations and then learning the lessons that those comparisons reveal".

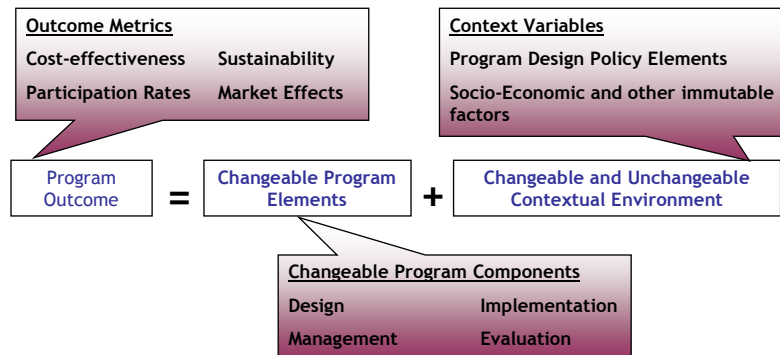
-Source: The European Benchmarking Code of Conduct

The term "Best Practice" refers to the business practice that, when compared to other business practices that are used to address a similar business process, produces superior results.



What Makes a Program?

Program outcome is a function of changeable program components and changeable and unchangeable context variables.



Program Components

Program Design

Theory, Linkages & Partnerships
Structure, Policies & Procedures

Program Management

Project Management
Reporting & Tracking
Quality Control & Verification

Program Implementation

Outreach, Marketing & Advertising
Participation Process
Installation & Delivery

Program Evaluation

Evaluation & Adaptability

EE BP Products

– Program Area Reports (11)

- Description of Report
- Full Chapter Report (PDF)
- Executive Summary (PDF)
- Best Practices Table (PDF)

– Program Profiles (~100)

- Description of Program Profile
- Program Profile Report (PDF)



Program Area Reports

- Executive Summary
- Residential Reports
 - Lighting
 - HVAC
 - SF Comprehensive
 - MF Comprehensive
 - Audits
 - New Construction
- Nonres Reports
 - Lighting/Turnkey
 - Large Comprehensive
 - HVAC
 - New Construction
- Other Reports
 - Mass Market Advertising



Planned New 2006 BP Activities

- New Report Areas
 - Portfolios, Integrated Programs, Local Programs
- Targeted Updates of Current Areas
 - Short “What’s New” Updates
- Website Enhancements
 - One stop download of all reports
 - Updated links
- Continued Outreach
 - CA and National

Factors Affecting BP Study Use

- Best Practices Project
 - Website dissemination of reports and summaries
 - More qualitative, less quantitative
 - Lessons learned and issue tradeoffs
 - Essential program practices, not “silver bullets”
 - Links to EE sites
 - Not yet linked to primary sources
 - Shelf life
- *Real-World* Program Design
 - Preference toward:
 - Use of personal experience
 - Peer-to-peer contacts
 - Need to:
 - Address stakeholder input
 - Satisfy regulatory review
 - Meet time constraints
 - Stay abreast of technology and market changes
 - Other sources:
 - Luxury not necessity

Home Page – Best Practice Website

The screenshot shows the home page of the Best Practices Benchmarking for Energy Efficiency Programs website. The page features a blue header with the title "BEST PRACTICES BENCHMARKING for ENERGY EFFICIENCY PROGRAMS". Below the header, there is a navigation menu with links for "FIND STUDY", "PROGRAM AREAS", "ABOUT", "LINKS", "CONTACT US", and "SURVEY". The main content area contains a paragraph of text about energy efficiency programs, followed by a list of bullet points describing the project's purpose and the types of products developed. The page also includes a footer with copyright information and a disclaimer.

Best Practices Benchmarking for Energy Efficiency Programs - Microsoft Internet Explorer

File Edit View Favorites Tools Back Address http://bp.conceco.net/index.asp

BEST PRACTICES BENCHMARKING for ENERGY EFFICIENCY PROGRAMS

- FIND STUDY
- PROGRAM AREAS
- ABOUT
- LINKS
- CONTACT US
- SURVEY

Energy efficiency programs have been implemented by various organizations for over twenty-five years. Programs have evolved and improved by taking advantage of both formal and informal communication of program features and lessons learned. The Energy Efficiency Best Practices Project seeks to build off this experience and knowledge by establishing a structure for analyzing and communicating best practices to help meet today's complex energy challenges.

The purpose of this best practices project is to develop and communicate excellent practices nationwide in order to enhance the design, implementation, and evaluation of energy efficiency programs. The project uses a benchmarking methodology to identify best practices for a wide variety of program types.

A number of products have been developed through this best practices project, including:

- ▶ **Best Practices White-Papers:** For each program category, an in-depth white-paper presents detailed comparative analyses of benchmarked programs and identification of best practices, associated rationales, key program category-specific issues, and lessons learned.
- ▶ **Executive Summaries of Best Practices White-Papers:** Want the short version? Here are key findings of the Best Practices White-Papers.
- ▶ **Individual Program Summary Profiles:** These profiles provide information about each program's basic approach to program management, implementation, marketing, and evaluation. The profile also includes a list of sources and the program contact.

This study is managed by Pacific Gas and Electric Company under the auspice of the California Public Utility Commission in association with the California Energy Commission, San Diego Gas and Electric, Southern California Edison, and Southern California Gas Company.

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Find A Study

FIND STUDY

To find a particular study, select all the appropriate subjects below and click the search button. Only studies that contain all the selected boxes will be displayed.

Program Target

Sector:

Program Elements

Incentive:

End Use and End Use Technology:

Information & Training:

Primary Market Events:

Implementing Organization:

Primary Program Focus:

Sizes (Commercial & Industrial Only):

Menu to Program Areas

LINKS

Residential	Residential Lighting
Non-Residential	Residential Heating & Cooling
Cross-Cutting	Residential Appliance and Plug Load
	Residential Single-Family Comprehensive
	Residential Multi-Family Comprehensive
	Residential Audits
	Residential New Construction Information & Incentive

Search Results

The screenshot shows a Microsoft Internet Explorer browser window. The address bar displays the URL: <http://bp.concio.net/ProgramArea.asp?BPProgID=R1>. The page title is "Find Study :: Results :: Best Practices Benchmarking - Microsoft Internet Explorer". The website header includes the text "BEST PRACTICES BENCHMARKING for ENERGY EFFICIENCY PROGRAMS" and a magnifying glass icon. A navigation menu on the left lists: HOME, FIND STUDY (highlighted), PROGRAM AREAS, ABOUT, LINKS, and CONTACT US. The main content area is titled "Search Results" and includes a "Select Document" link. Below this, there are two sections: "LIST OF BEST PRACTICES REPORTS" with a link to "Residential Lighting Best Practices Report", and "LIST OF PROGRAM PROFILES" with links to "Change A Light Change the World" (Midwest Energy Efficiency Alliance), "Energy Star Lighting" (United Illuminating), "Energy Star Residential Lighting Program" (Northwest Energy Efficiency Alliance), "Massachusetts Energy Star Lighting Program" (National Grid, Massachusetts Electric), and "Residential Efficiency Products Program" (Efficiency Vermont).

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