National Lighting Partner Meeting
April 4-6, 2005

Title 24 impact on the Lighting Market
Title 24 impact on the Lighting Market

The Facts and only the Facts…

Gary Flamm
California Energy Commission
Title 24 impact on the Lighting Market

ENERGY STAR Perspective

Paul Vrabel, LC
ICF Consulting
ENERGY STAR and Title 24

- ENERGY STAR V4.0 specification meets or exceeds Title 24 requirements for high efficacy fixtures.
- V4.0 released January 2005; effective October 1, 2005. (i.e. all labeled fixtures after Oct 1 must meet V4.0)
- ENERGY STAR fixtures meet color, durability, life, and other quality and performance parameters that are not required under Title 24.
ENERGY STAR Fixture Availability for Title 24 Requirements

• Thousands of recessed downlights, decorative pendants, decorative linear, undercabinet and other fixtures for use in the kitchen.

• Thousands of close-to-ceiling, wall sconce, decorative vanity, and utilitarian fixtures for bathroom, hallway and living applications.

• Over 100 ENERGY STAR qualified recessed downlights in all trims and wattages, including popular 26 watt 1-lamp fixtures and 2X13W 2-lamp fixture.
ENERGY STAR Outreach Efforts

- Manufacturers – new products, outreach and training.

- Showrooms and distributors – training, ENERGY STAR product selection, ENERGY STAR marketing.

- CBIA, CEC, utilities – promote ENERGY STAR solution.

- Builders – Direct outreach, design, product selection, marketing.
ENERGY STAR Opportunities

- Use ENERGY STAR as the quality solution
  - ENERGY STAR qualified fixtures must meet quality and performance requirements in addition to efficacy

- ENERGY STAR fixtures are readily available and identifiable
  - Helps builders identify quality fixtures that meet Title 24

- Title 24 will help spur the market for ENERGY STAR fixtures in California and nationally
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A Utility’s Perspective

Rick Kallett
Sacramento Municipal Utility District
Title 24 impact on the Lighting Market

A Manufacturer’s Perspective

Chris Primous
Progress Lighting
Title 24 impact on the Lighting Market

A Designer’s Perspective

Mark Raissen
Certified Lighting Design