



National Lighting Partner Meeting  
April 4-6, 2005

## **Title 24 impact on the Lighting Market**

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**The Facts and only the Facts...**

**Gary Flamm**

**California Energy Commission**

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## **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**

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## **A Manufacturer's Perspective**

**Chris Primous**  
**Progress Lighting**

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## **A Designer's Perspective**

**Mark Raissen**

**Certified Lighting Design**