

# AESP & NEEC Conference

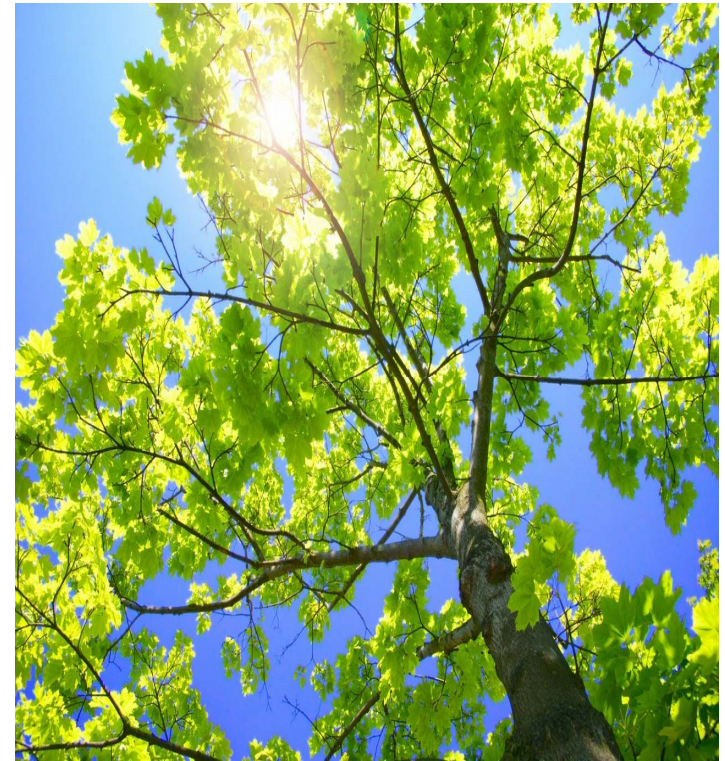
**"A Perfect Storm" for Energy Efficiency  
Tuesday, October 20, 2009**

**State Perspectives on the Perfect Storm**

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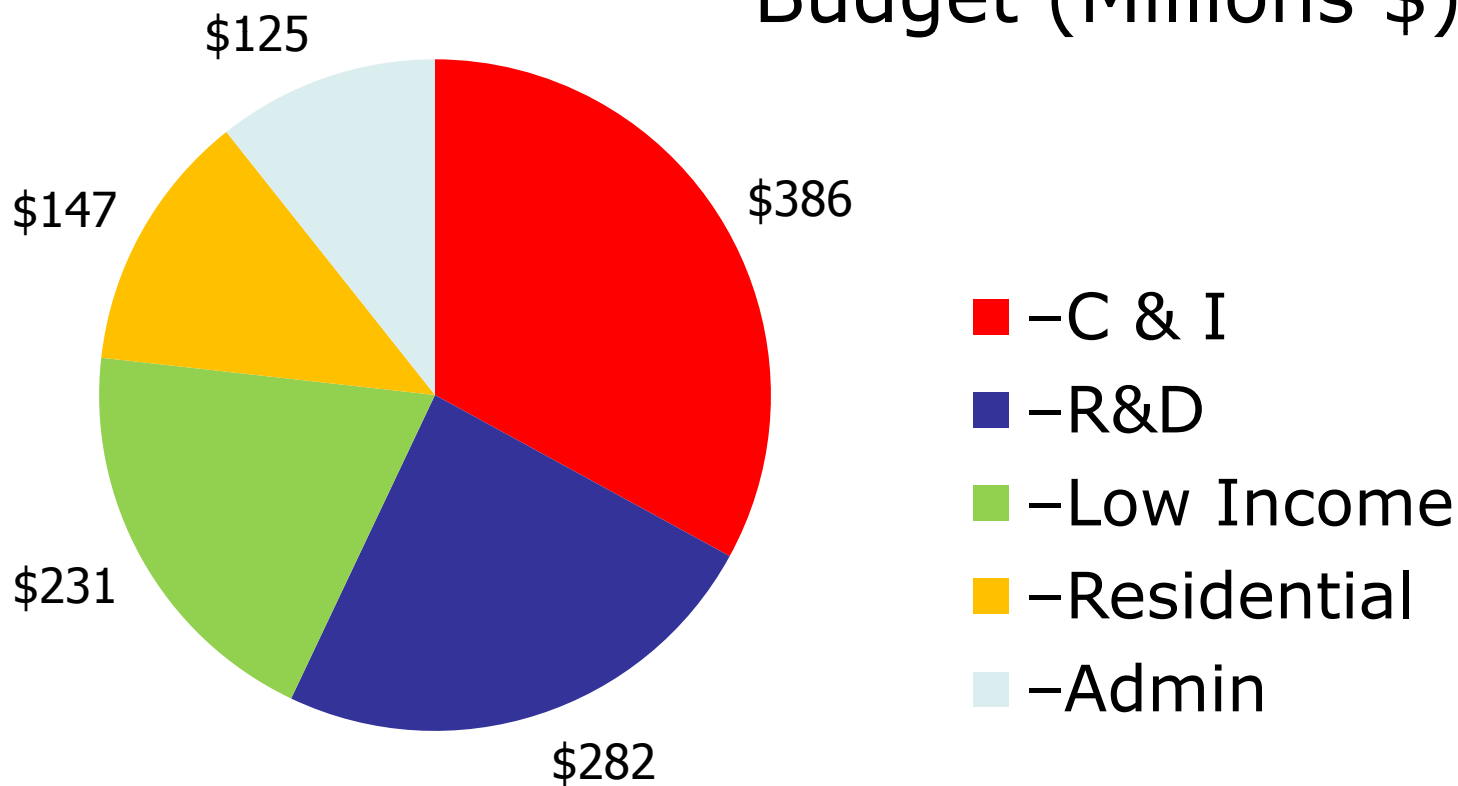
# NYSERDA

- Administers NYS System Benefits Charge Program
- 1998 – 2001                      SBC 1
- 2001 -2006                        SBC 2
- 2006 – 2011                      SBC 3
- 2011+                                SBC 4?



# NYS System Benefits Charge Program

Budget (Millions \$)



# Energy Efficiency Portfolio Standard (EEPS)

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- Proceeding initiated May 2007
- Resource Acquisition Program
- Utility involvement as program administrators
- “Fast Track Programs”
- “90-Day Programs”

# Energy Efficiency Portfolio Standard

## Programs Already Approved

- “Fast Track”
  - New Construction - \$62.7 M
  - FlexTech - \$14.9 M
  - Industrial Process and Efficiency - \$92.8 M
  - Residential Programs – \$40.8 M



# Energy Efficiency Portfolio Standard

## Programs Already Approved



- “90-Day Programs”
  - Industrial Process and Efficiency (Gas measures) - \$24.4 M
  - Workforce Development - \$6.6 M

# Energy Efficiency Portfolio Standard Programs Approval Expected Soon

- “90-Day Programs”
  - Existing Facilities (gas & electric)
  - FlexTech (gas)



# Energy Efficiency Portfolio Standard

## Issues

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- Retooling programs for resource acquisition goals
- Direct competition with utilities
- Disparity with incentive levels

# Energy Efficiency Portfolio Standard

## Issues (Continued)

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- Installations needed by 2011
- Monthly scorecard required
- Delay of Fast Track approvals

# Energy Efficiency Portfolio Standard

## Issues (Continued)

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- DPS involvement in program design
- Total Resource Cost Test
  - TRC > 1.0 analysis required for each measure
  - TRC not best measure of ratepayer impacts
  - TRC portfolio vs. measure

# Energy Efficiency Portfolio Standard

## TRC Example

	<b>Administrator 1</b>	<b>Administrator 2</b>
Total project cost	\$1,000,000	\$1,000,000
Incentive	\$800,000	\$100,000
Customer share	\$200,000	\$900,000
Est. lifetime savings	\$2,000,000	\$2,000,000
Est. lifetime MWh savings	16,000	16,000
TRC (B/C)	2.0	2.0
Ratepayer impact (\$/MWh)	\$50	\$6.25