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*Energy 2006*  
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NYSERDA



# NYSERDA's Role



**Behind the  
Wheel:  
Management  
Focus**

- Administrator
  - Design and Implement Programs
- Support Regulators
  - State Appliance Standards and Energy Code
  - Green Building Tax Credit
  - Renewable Portfolio Standard
- Facilitator
  - ESCO's, Infrastructure Development
  - Leveraged Financing
- Policy Maker
  - Executive Order "Green & Clean"
- Innovator
  - R&D Technologies

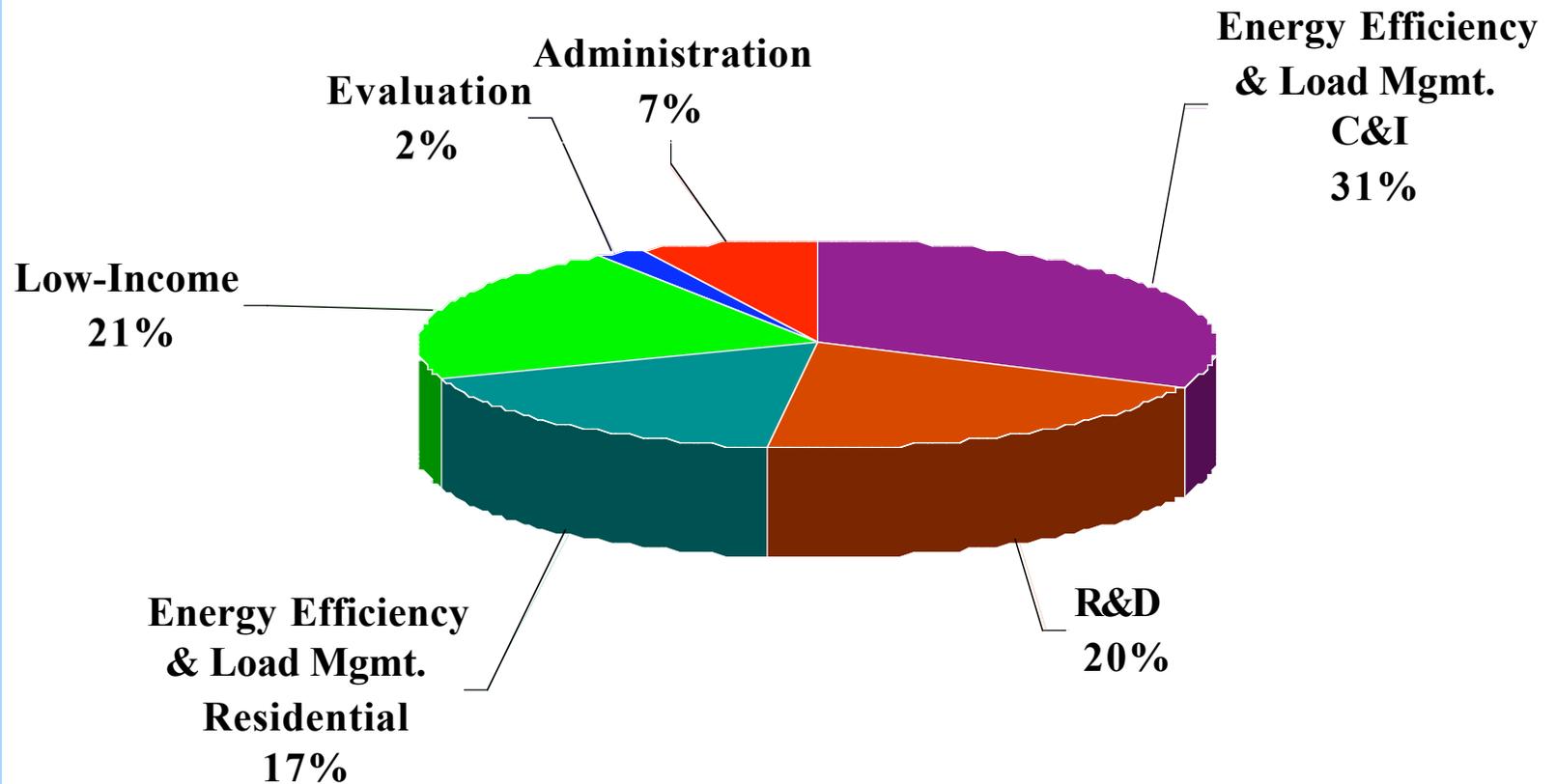




# New York Energy \$mart<sup>sm</sup> Budget (~\$175 m/yr)



**Behind the  
Wheel:  
Management  
Focus**





# Assistance Provided to Market Place by NYSERDA

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# Commercial and Industrial Energy Efficiency and Load Management



**Behind the  
Wheel:  
Management  
Focus**

- New Construction/  
Green Buildings
- Commercial/Industrial  
Performance Program
- Market Transformation
- FlexTech/Technical  
Assistance
- Loan Fund
- Peak Load  
Management





# Partnerships With Federal Facilities



**Behind the  
Wheel:  
Management  
Focus**

- FlexTech engineering services
  - Fort Drum (\$118,000)
    - evaluation of natural gas system
    - post wide utility monitoring & control system
    - wind energy feasibility assessment
  - Postal Service (\$121,000)
  - Watervliet Arsenal (\$19,000)



# Partnerships with Federal Facilities



Behind the  
Wheel:  
Management  
Focus

- ESCO energy projects
  - 22 projects
    - ~\$30 million in energy investments
    - \$3.2 million in NYSERDA incentives
    - 4.3 MW reduction, 30 million Kwh savings
- Additional energy projects
  - 49 projects; \$4.7M in NYSERDA funding



# Partnerships with Federal Facilities



**Behind the  
Wheel:  
Management  
Focus**

- New Construction/sustainable design
- CHP/DG/Renewable
- Peak load reduction, NYC
- Load profiles/hourly pricing
- Federal facilities accepting incentives/rebates

2006  
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## Questions

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