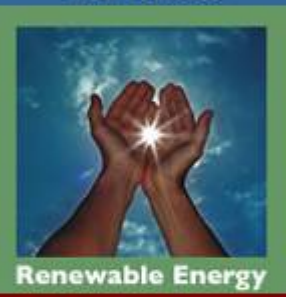

EnergyTrust of Oregon

# Energy Efficiency Program Mix

## CAC Meeting
## January 17, 2007

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# Program Mix

- Long-term forecast to assess where we are headed toward 2012 goals
  - 300 aMW
  - 19 million therms
- Uses best available information
  - Results of 2006 true-up
  - Strategic plan projections for 06-08
  - Long range forecast based on projected resources (revenue)
  - 2006 program results

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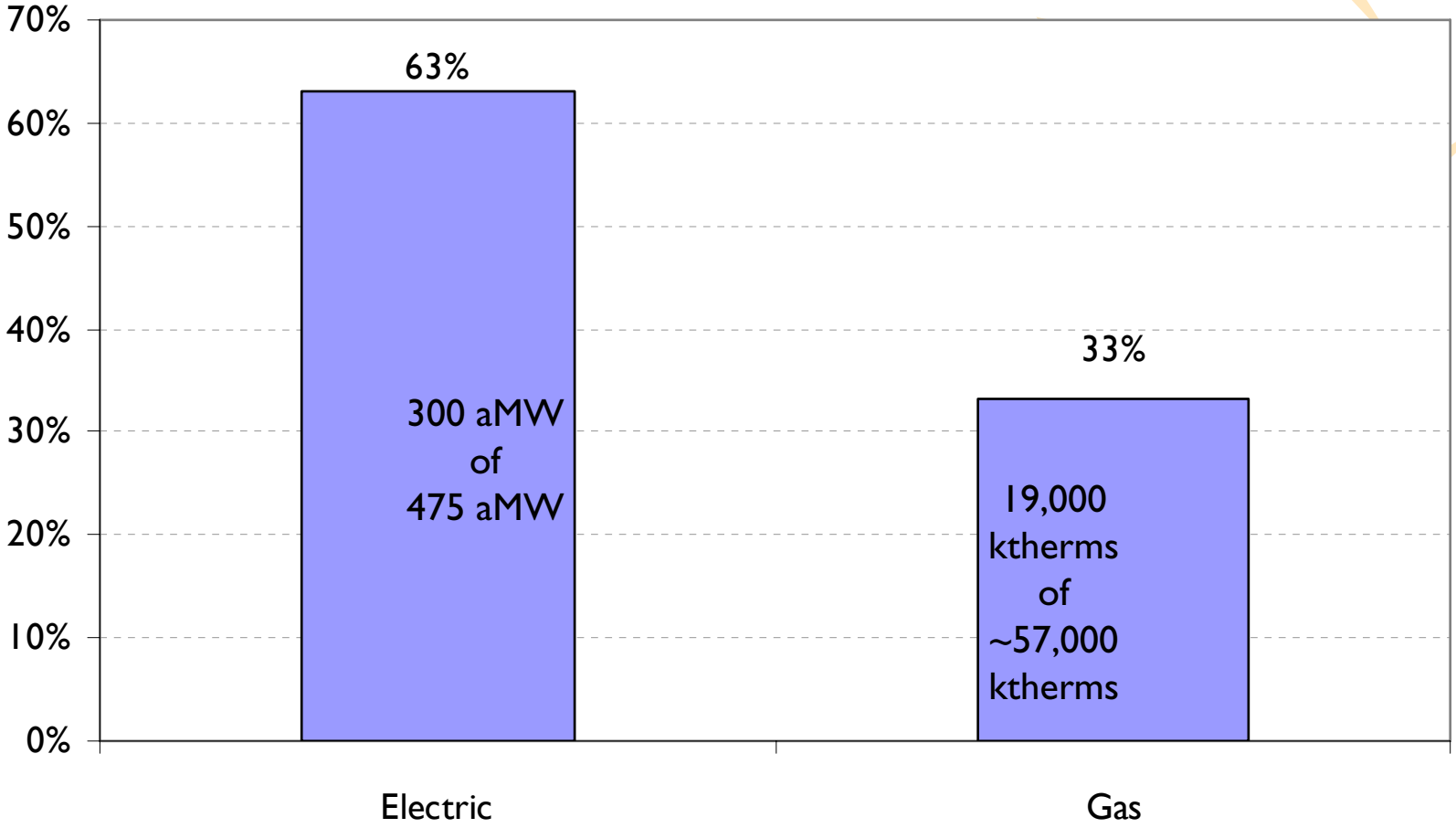
# Energy Trust High Level Goals as a Percent of Achievable Potential

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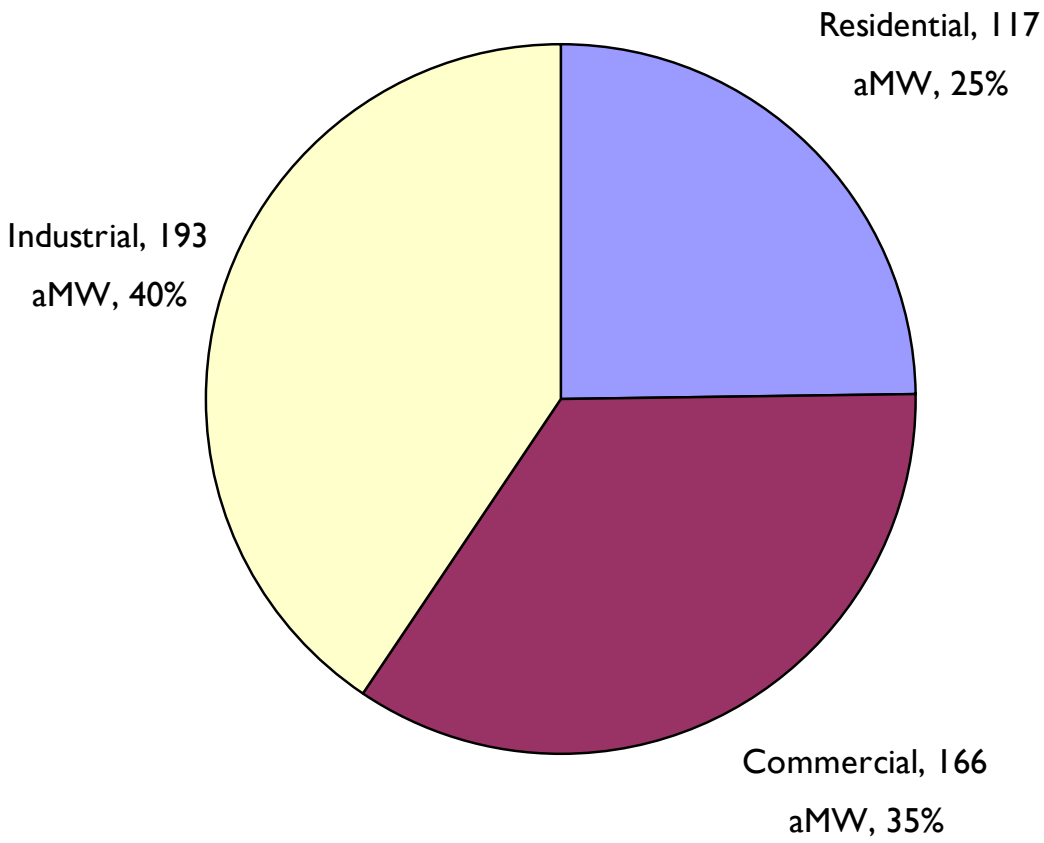
# Electric Achievable Potential – 2012




475 aMW achievable efficiency potential at
$0.055/kWh levelized cost or less

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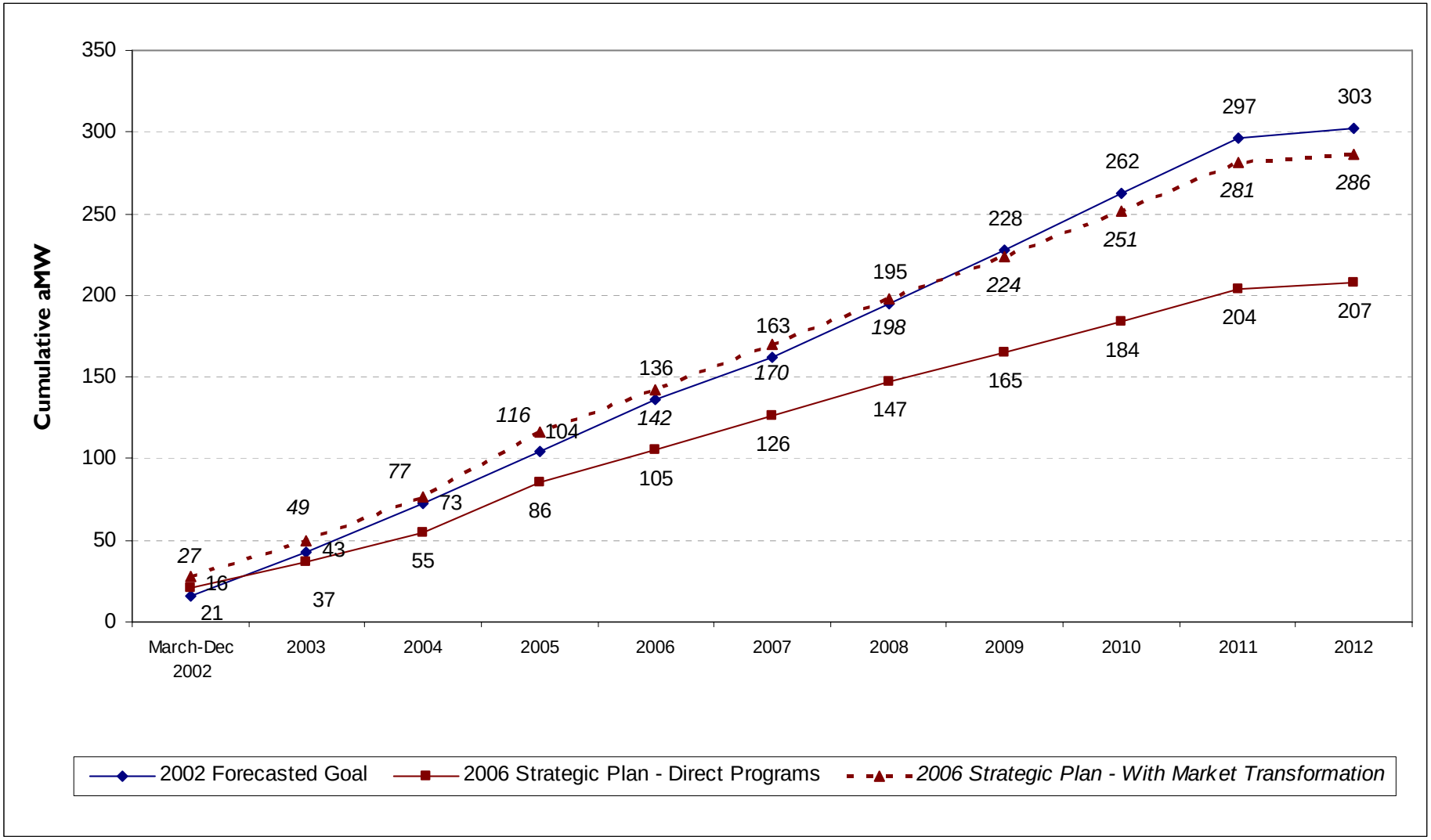
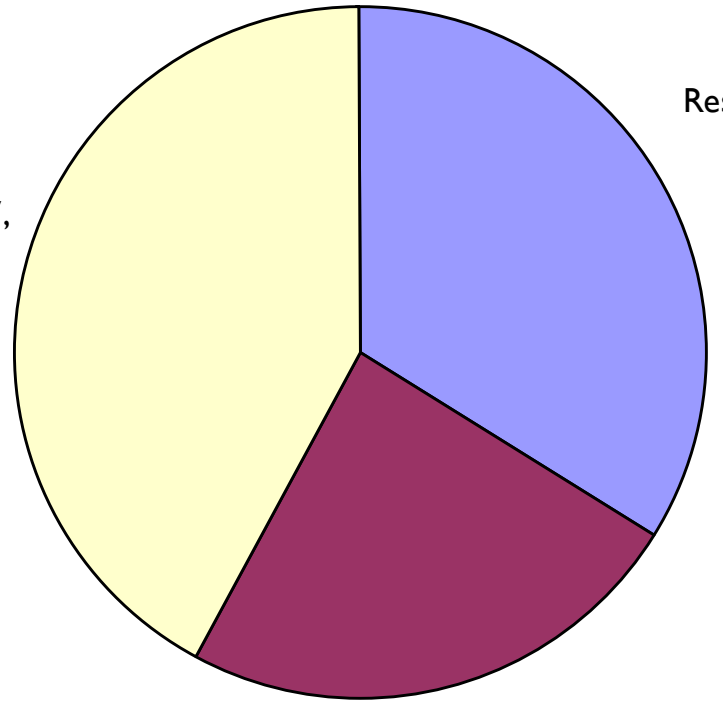
# Comparison of Electric Savings Goal in 2002 vs. 2006 Strategic Plan Projections



# Projected Electric Impacts - 2012




286 aMW projected impacts from Trust activities – 2002 through 20012

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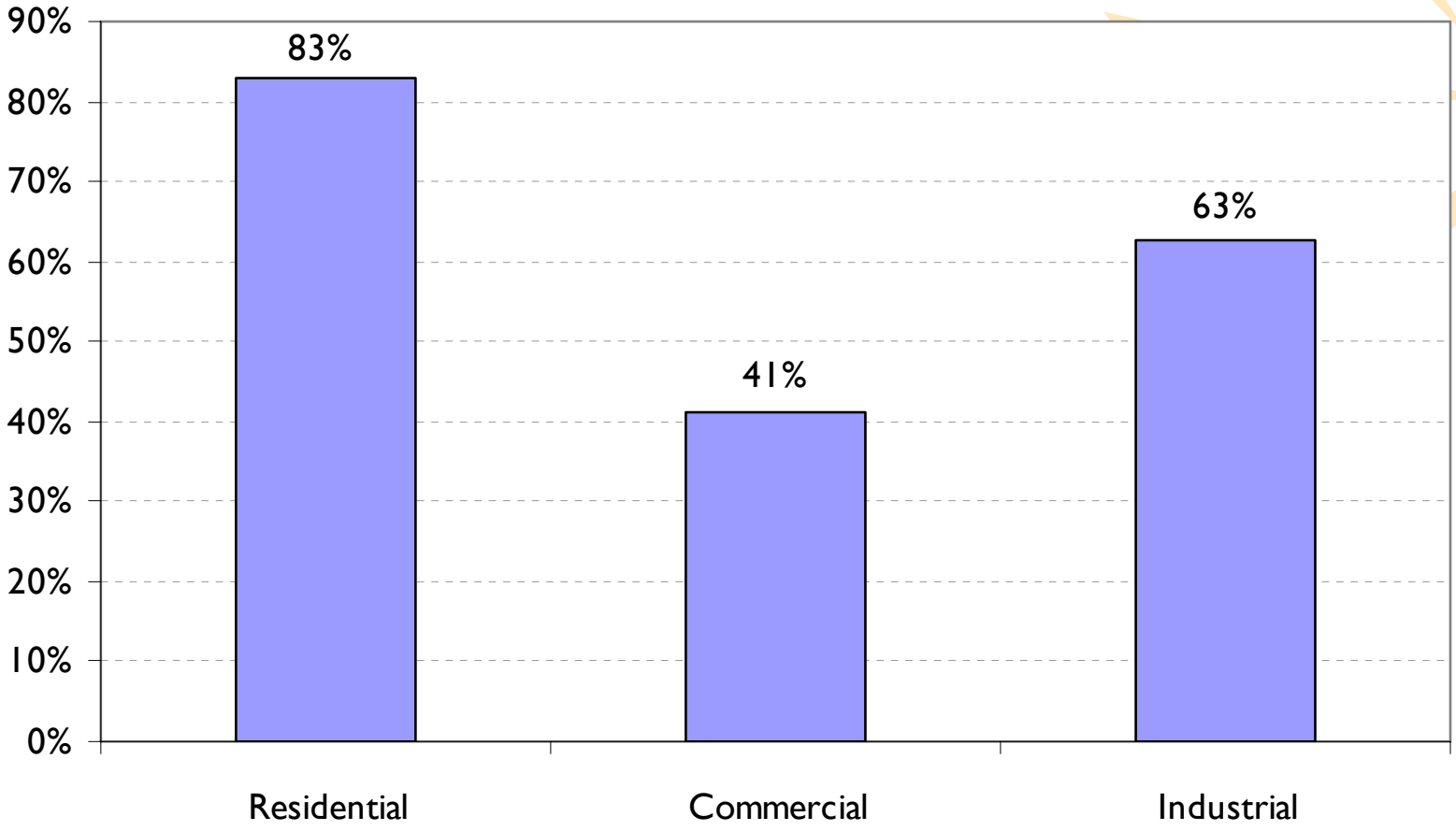
# Sector Impact Projections as a Percent of Achievable Potential - Electric




Nearly half of the residential impacts achieved through market transformation activities supported by the Trust

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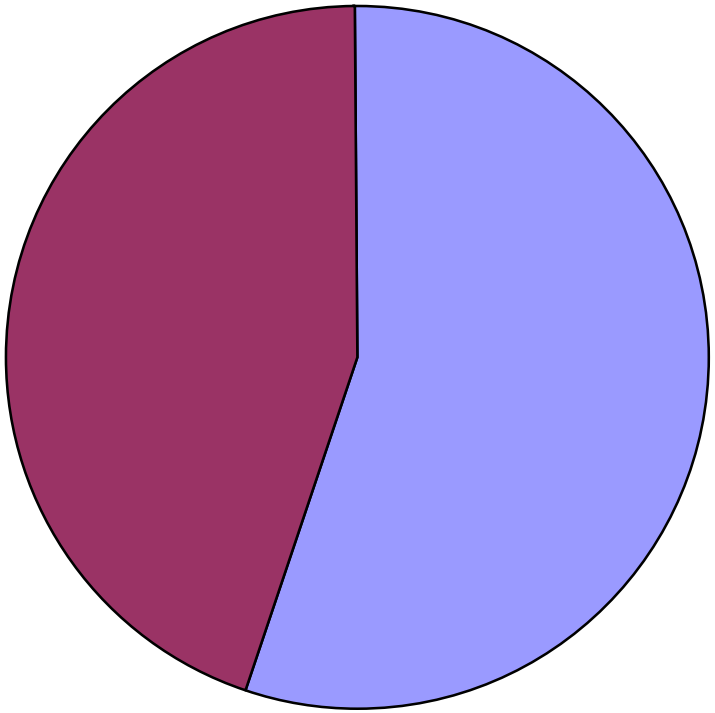
# Gas Achievable Potential - 2012




~57,000 ktherms achievable efficiency potential at $0.825/therm levelized cost or less

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# Gas Programs

- Additional incentives may be needed to garner more participation, capture more of the potential
  - Modest weatherization incentives have resulted in participation by higher income households
  - Increased incentives will be needed to encourage/enable participation by middle and lower income households
  - Significant commercial potential remains untapped, much of which will be lost opportunity
- Looking at resource requirements to capture identified efficiency potential
  - Analysis not bounded by the $0.30 levelized cost per therm performance metric

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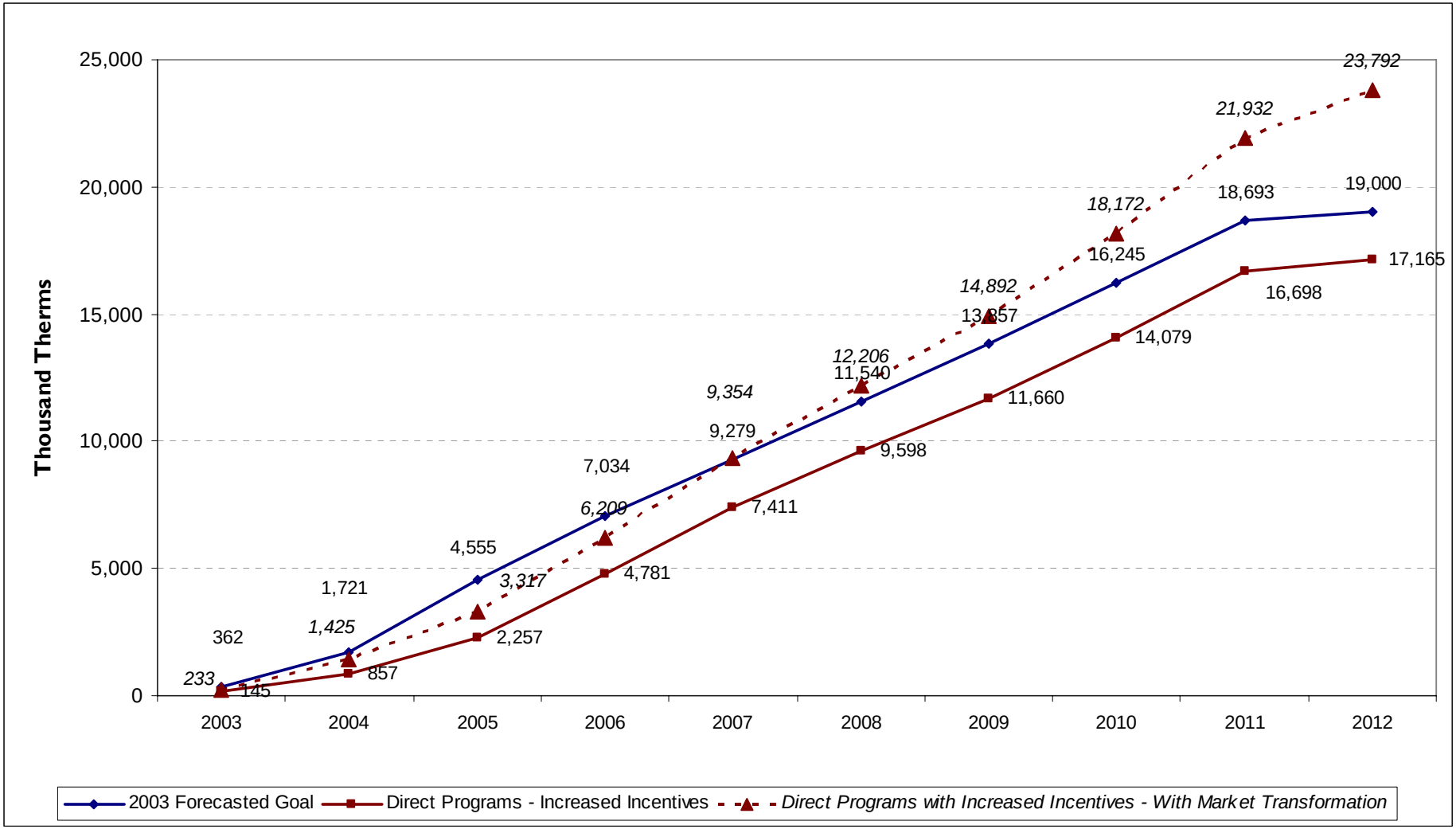
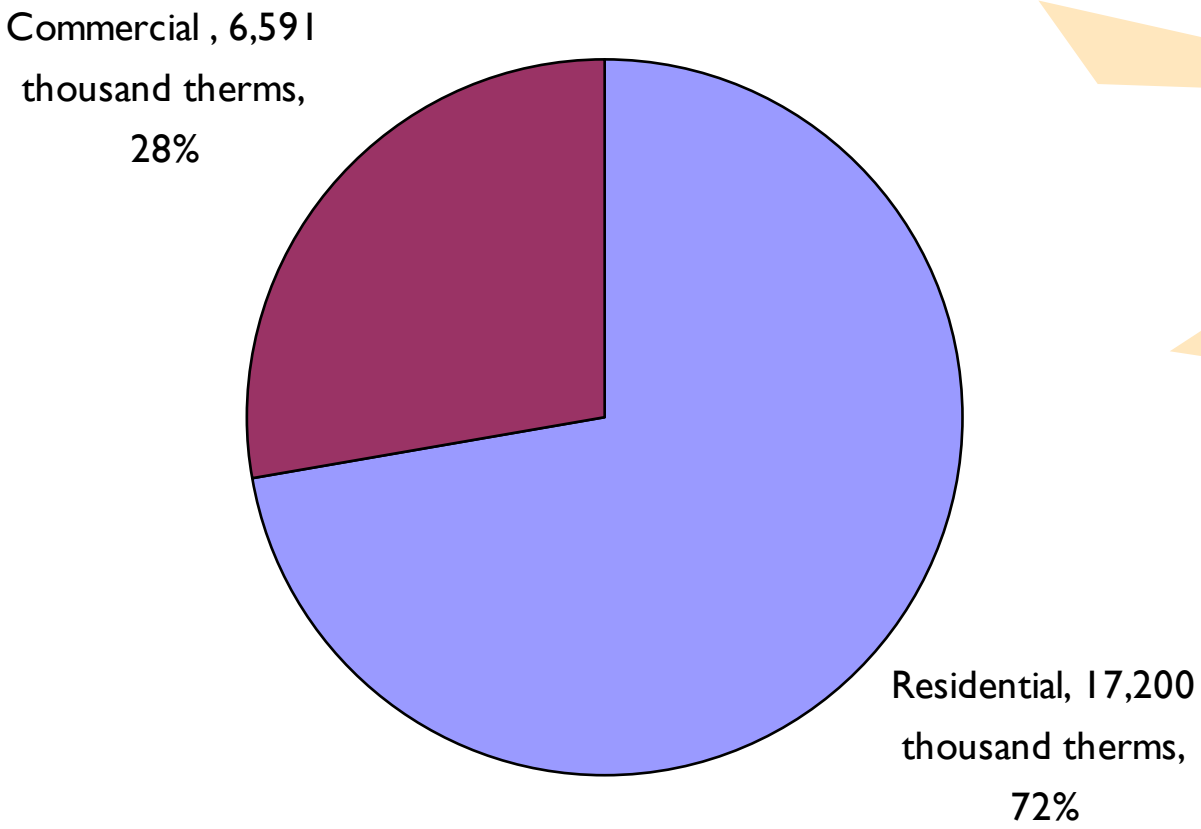
# Comparison of Gas Savings Goal in 2003 vs. Current Projections



# Projected Gas Impacts - 2012

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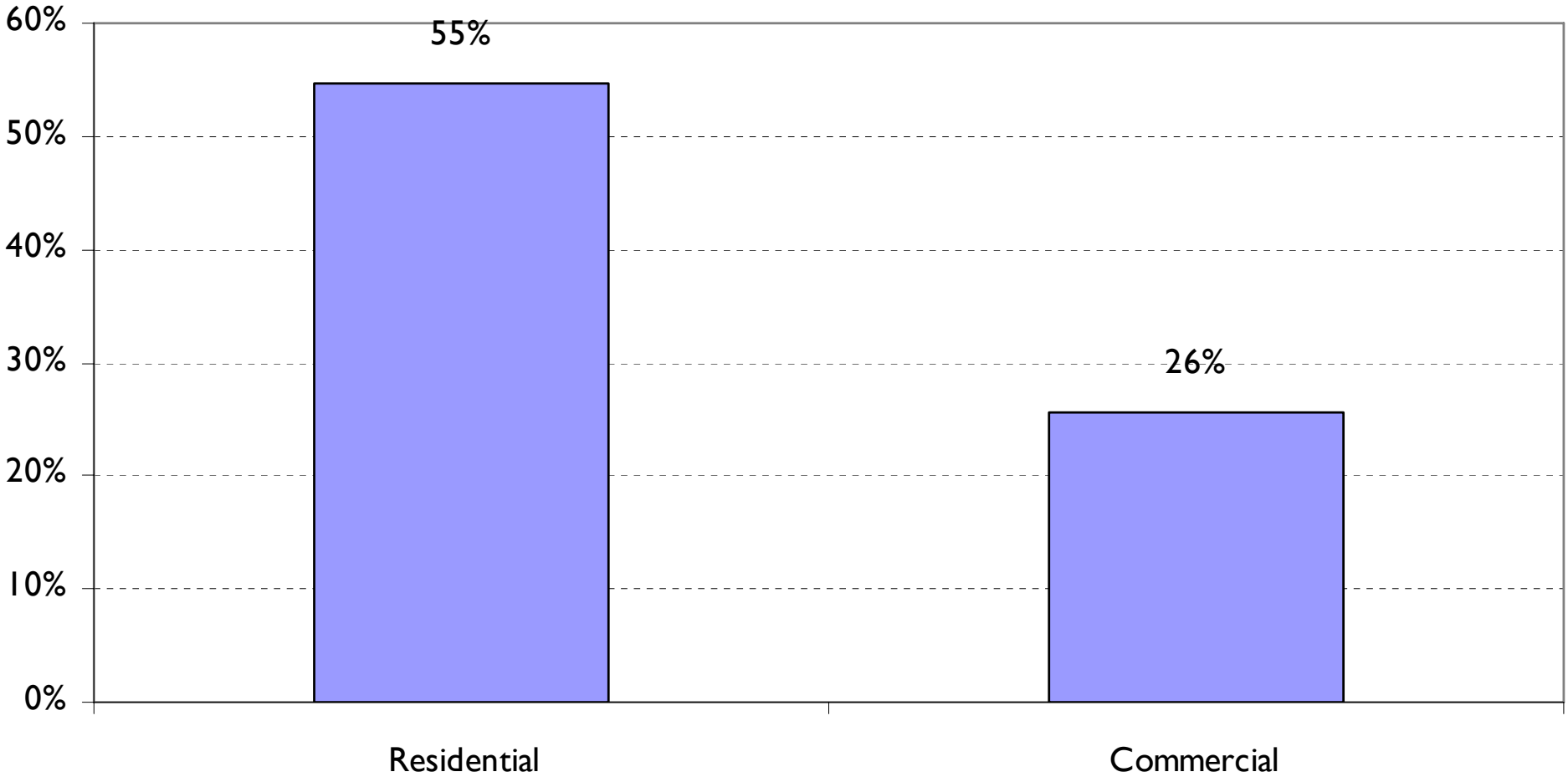
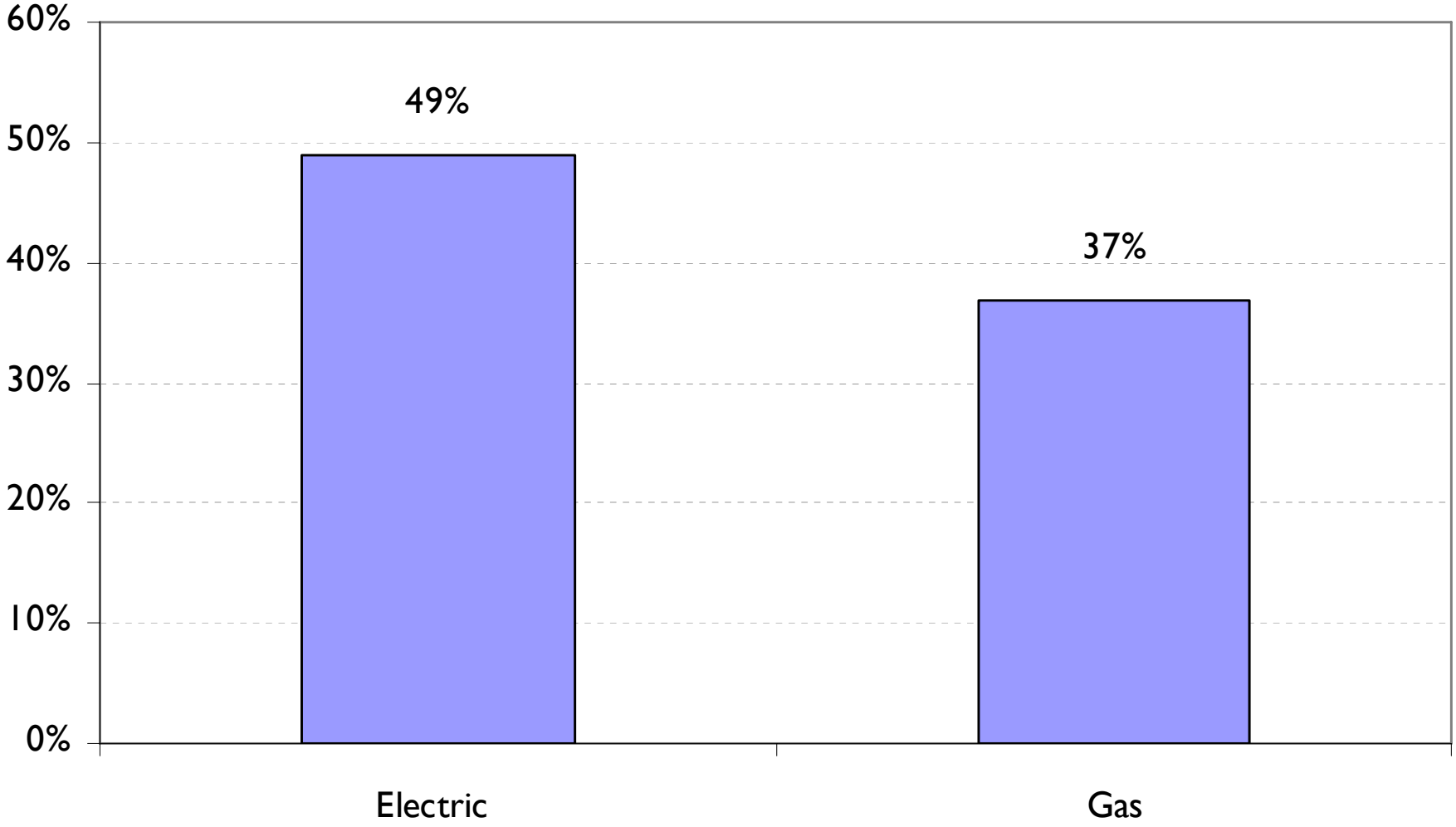
# Sector Impact Projections as a Percent of Achievable Potential - Gas



# Percent of Residential Impacts Achieved Through Market Transformation




Electric market transformation achieved in coordination with NEEA – mostly lighting but also includes windows, washers, new homes.

Gas market transformation includes adoption of high-efficiency clothes washers (in homes with gas water heat), furnaces and new homes outside of the Trust programs.