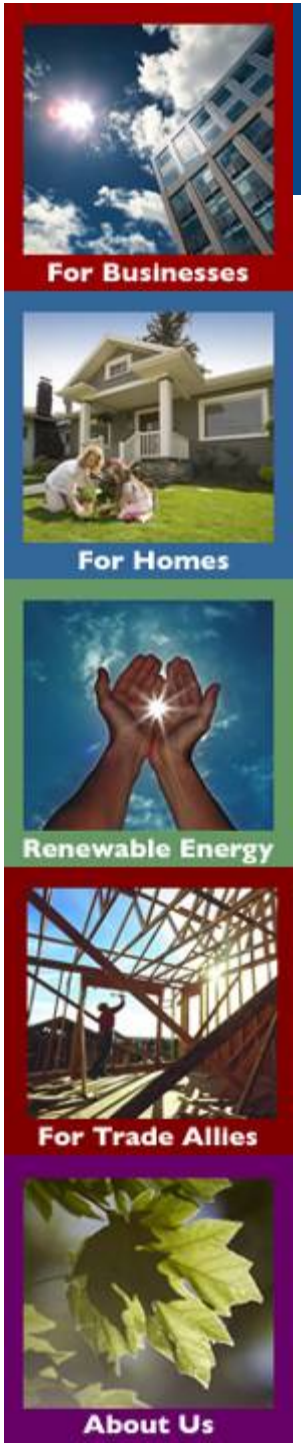


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# Energy Efficiency Program Mix

## Energy Trust of Oregon
## February 14, 2007

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# Pivotal Questions for Long Term Planning

- Revise gas goal through 2012
  - Two new gas utilities
  - Better information
- Gas performance measure (levelized cost)
- Achieving savings long-term in all sectors

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# Program Mix Analysis

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)

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# Summary Conclusions

- In the Best Case, the Energy Trust is projected to come close to the long-term goal in electric and surpass it in gas.
- Projected to acquire more than half the available resource acquired in residential and industrial, but less in commercial.
- Increased incentives/marketing may be required to meet or extend goals.
- Market transformation is an important component of the program mix, especially for the residential sector. It is achieved through interdependent Energy Trust and NEEA programs.
- Possible goals: 21 Million Therms, 40 cents levelized

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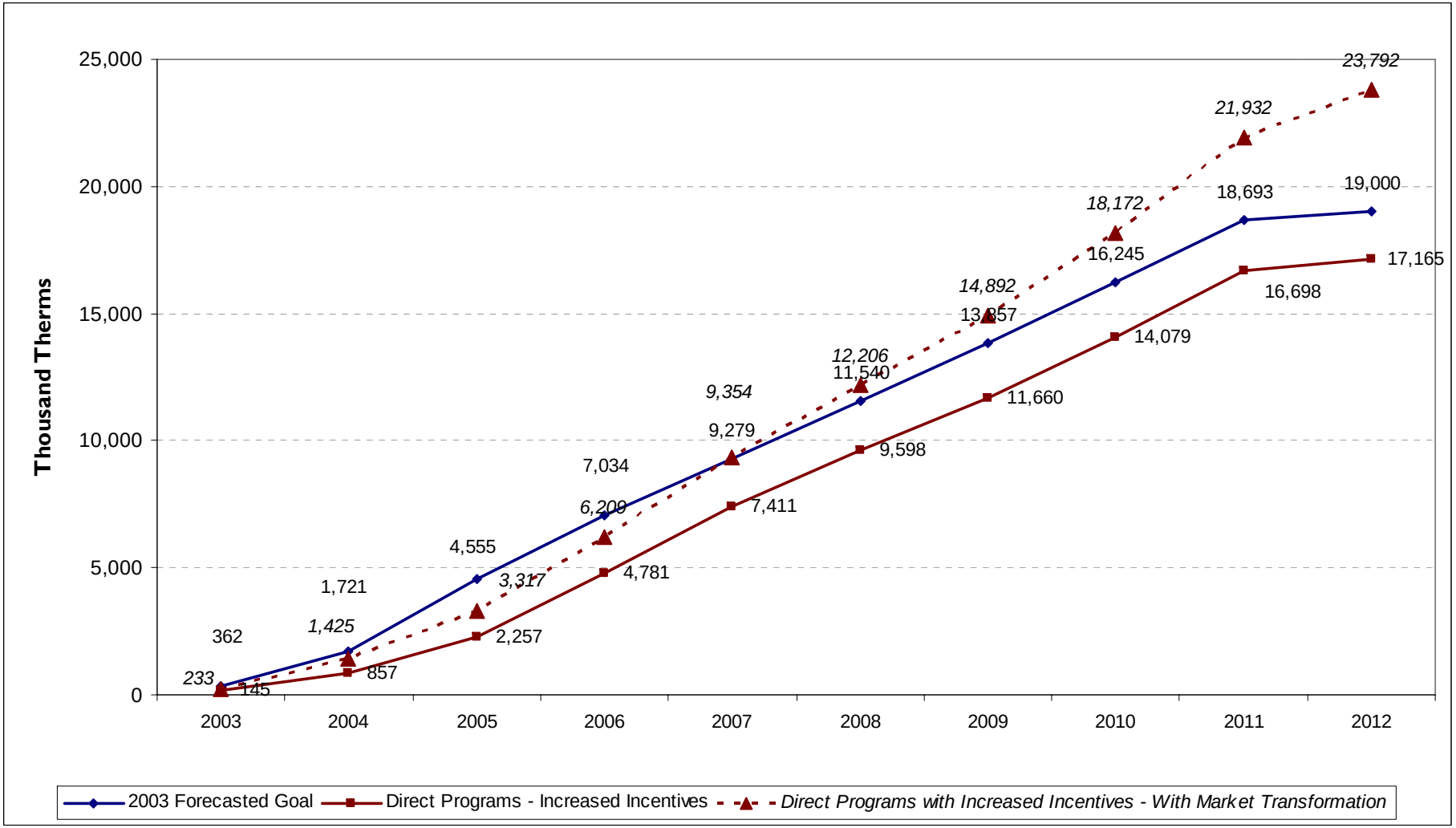
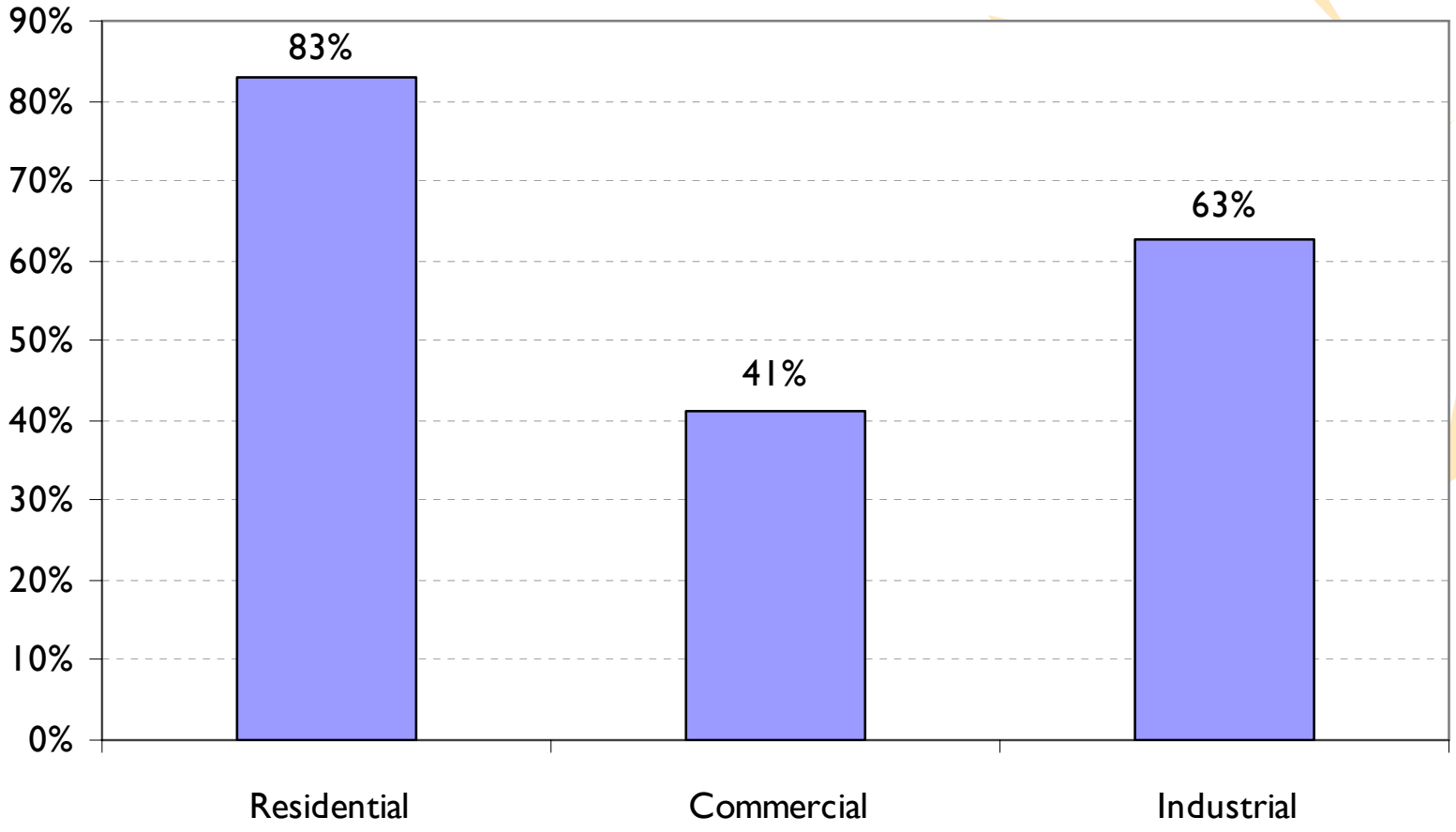
# Comparison of Electric Savings Goal in 2002 vs. 2006 Strategic Plan Projections

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



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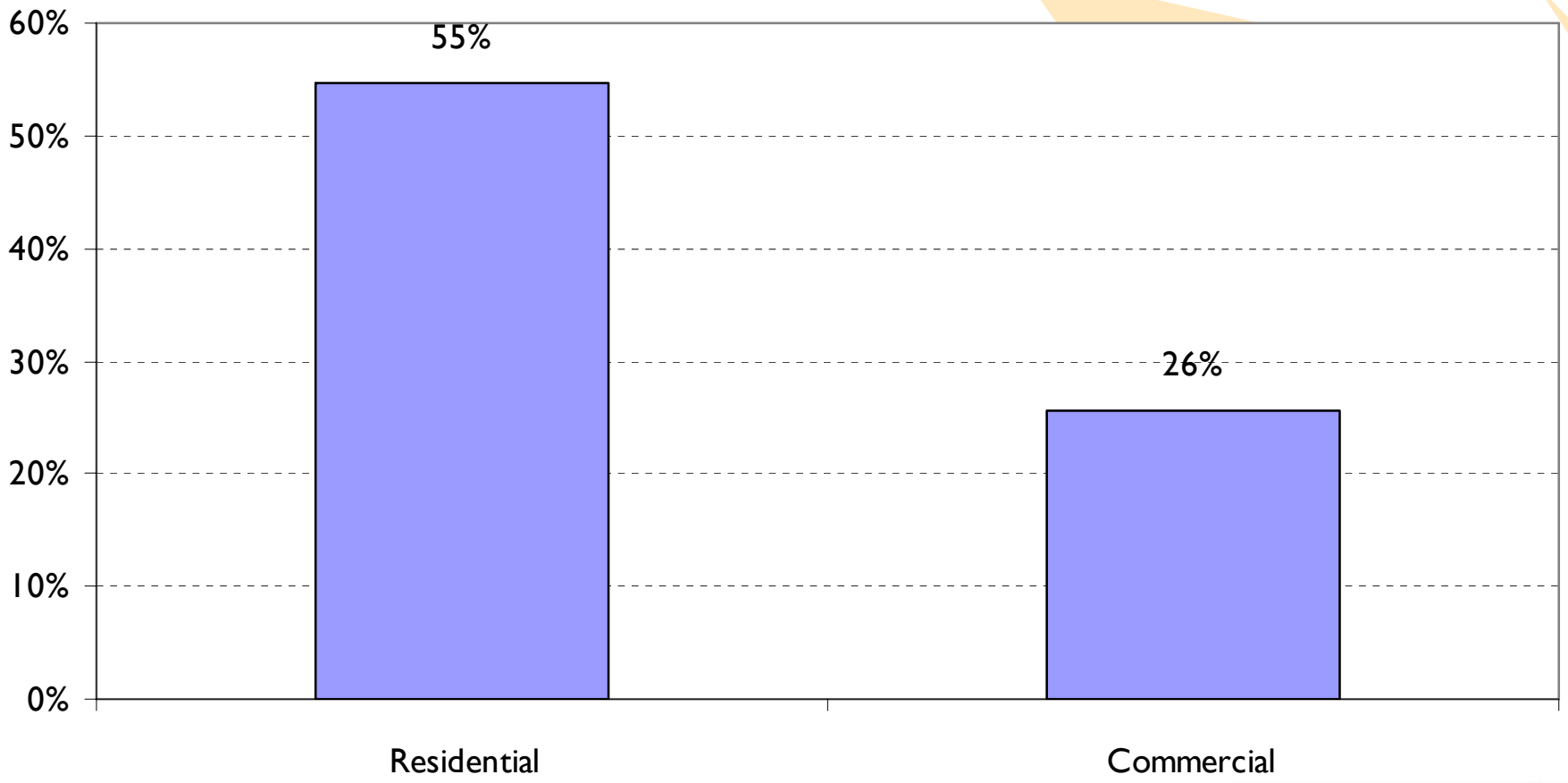
# Sector Impact Projections as a Percent of Achievable Potential - Gas

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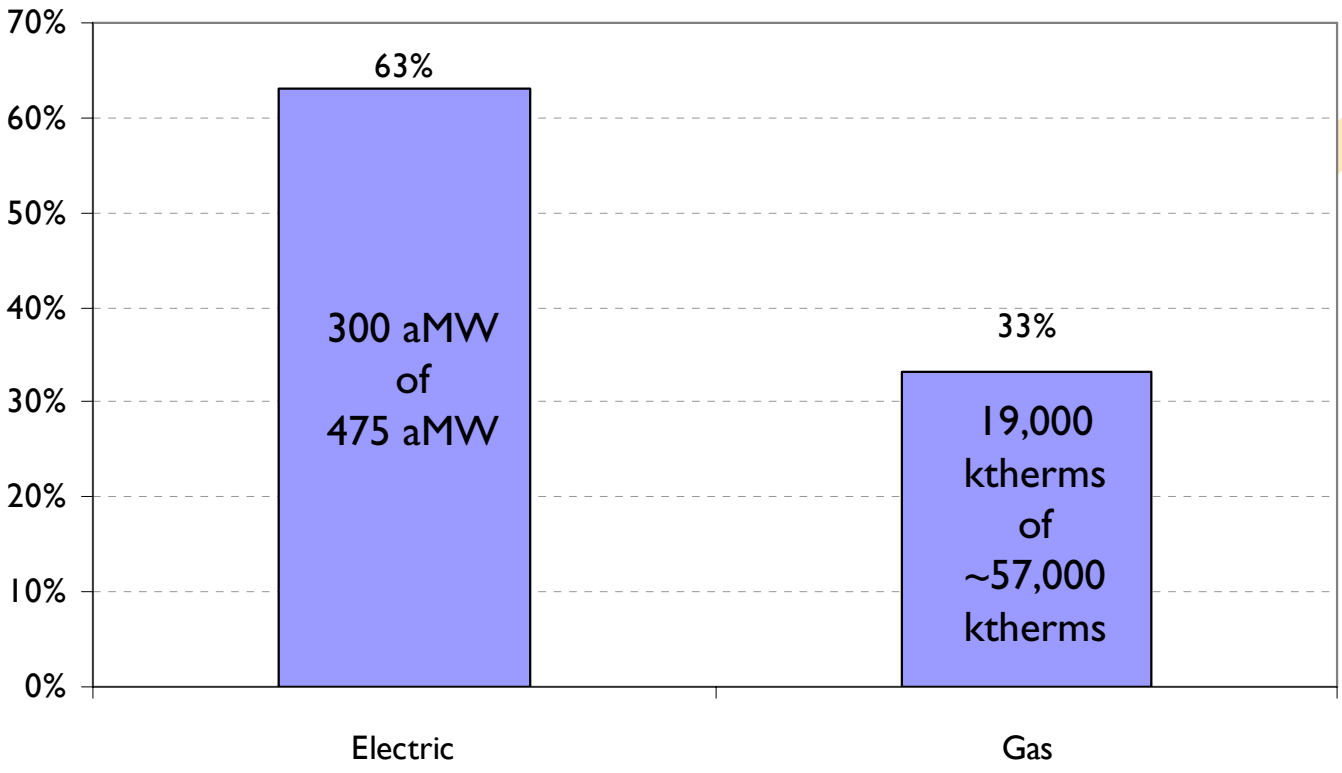
# Energy Trust 10 Year Goals as a Percent of Achievable Potential

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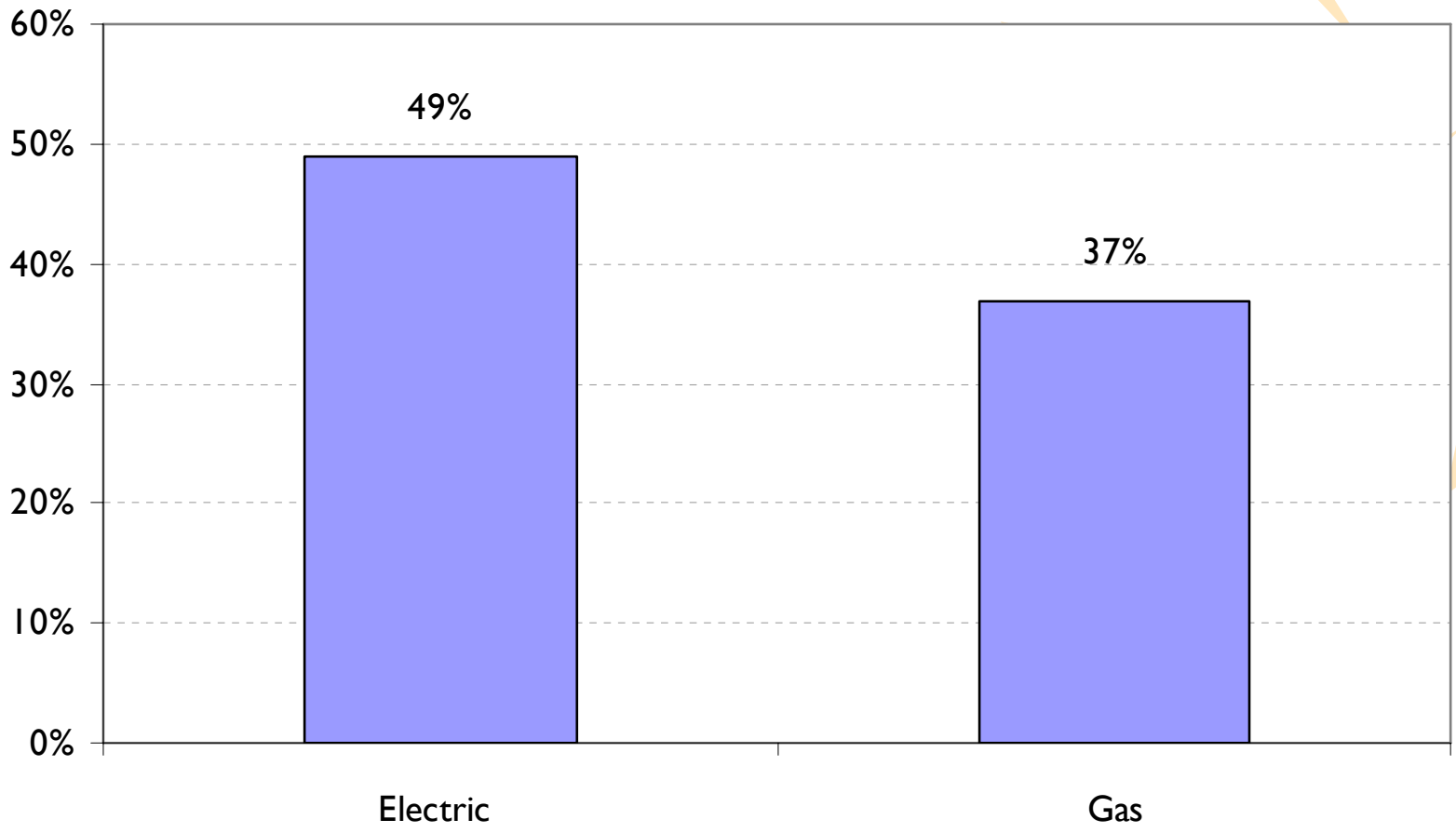
# Percent of Residential Impacts Achieved Through Market Transformation




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.

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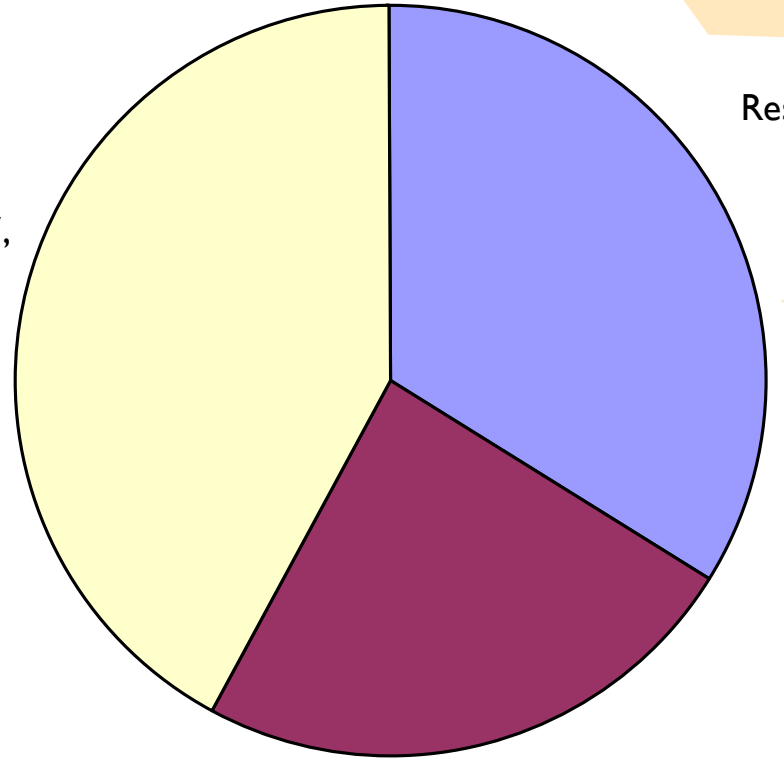
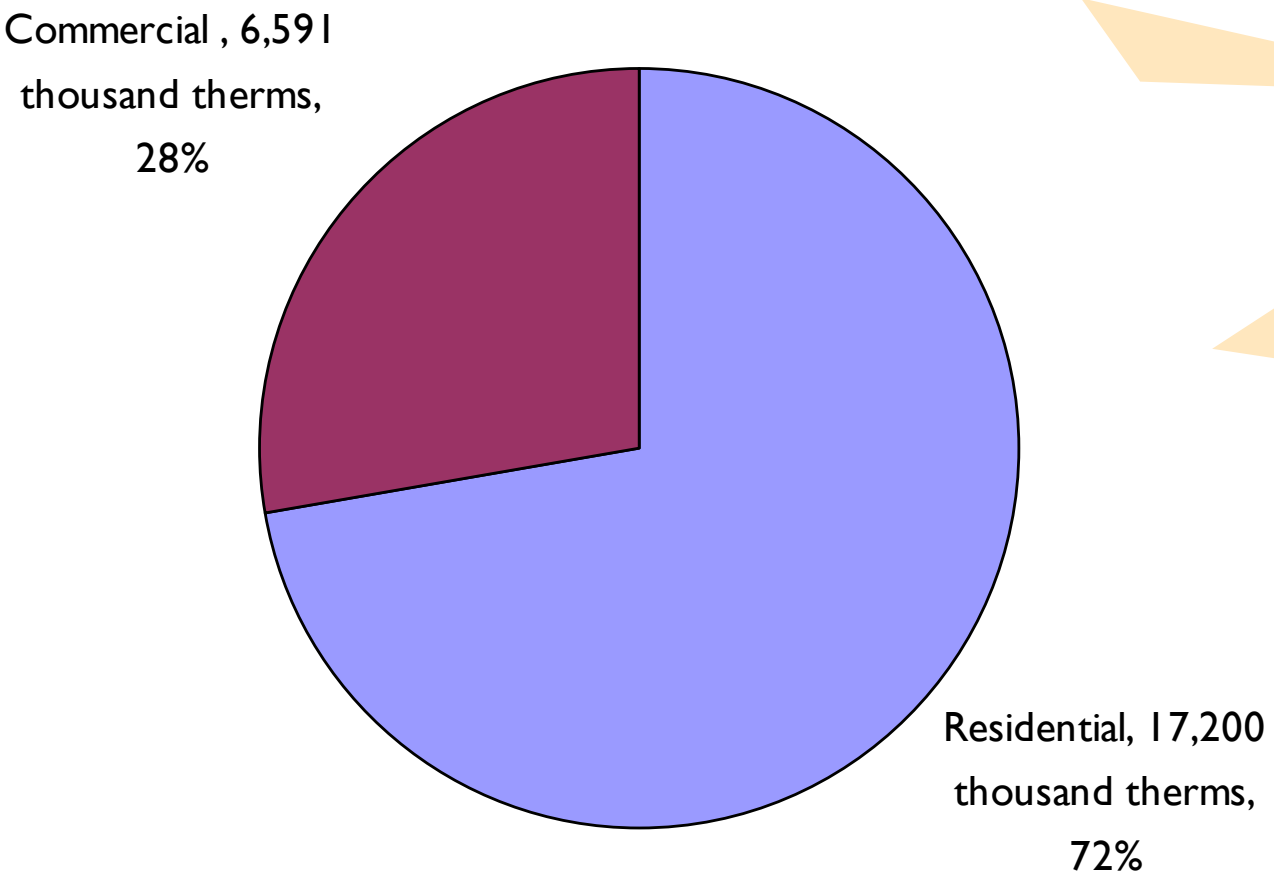
# Projected Electric Impacts - 2012




286 aMW projected impacts from Trust activities – 2002 through 20012

# Projected Gas Impacts - 2012

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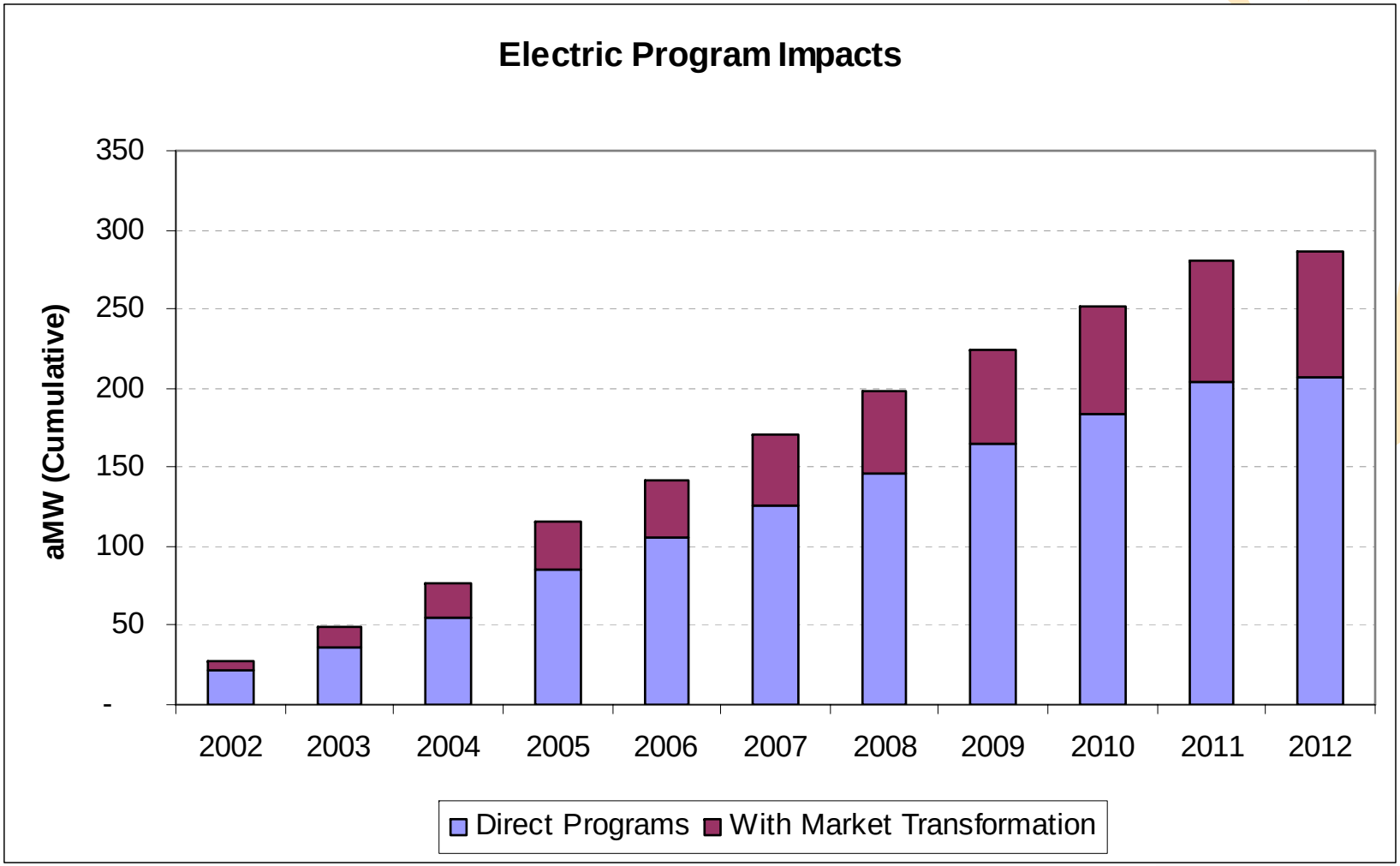
# Electric Program Impacts Over Time

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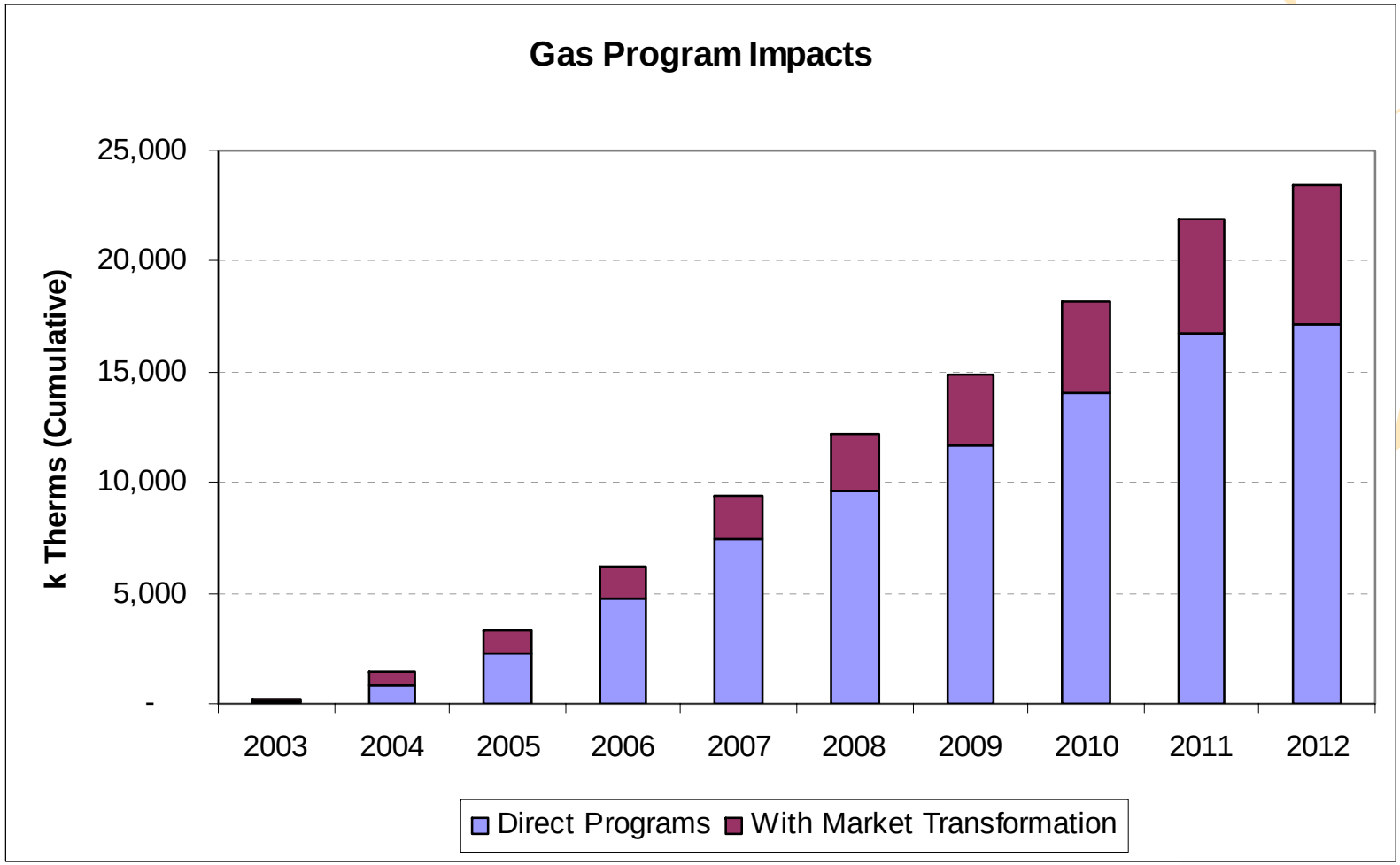
# Gas Program Impacts Over Time

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