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MIDWESTERN GOVERNORS ASSOCIATION

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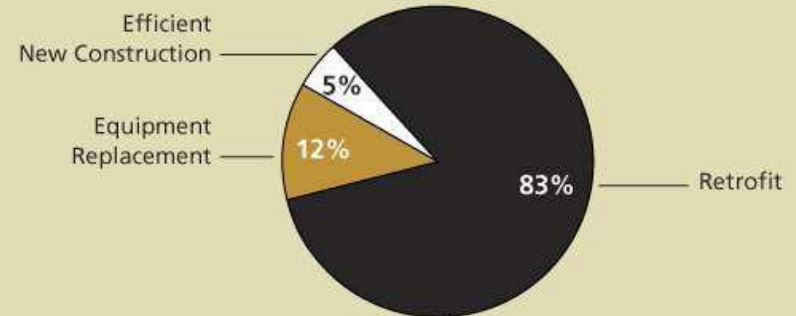
# Energy Efficiency



# MGA Platform Regional Goals for Energy Efficiency

“Meet at least 2% of regional annual retail sales of natural gas and electricity through energy efficiency improvements by 2015, and continue to achieve an additional 2% in energy improvements every year thereafter”

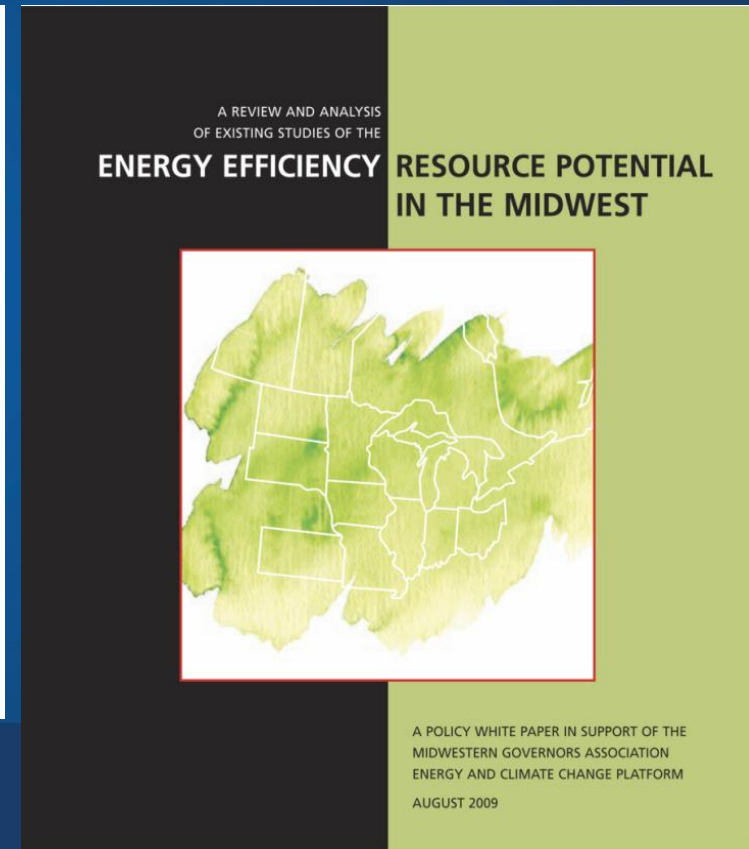
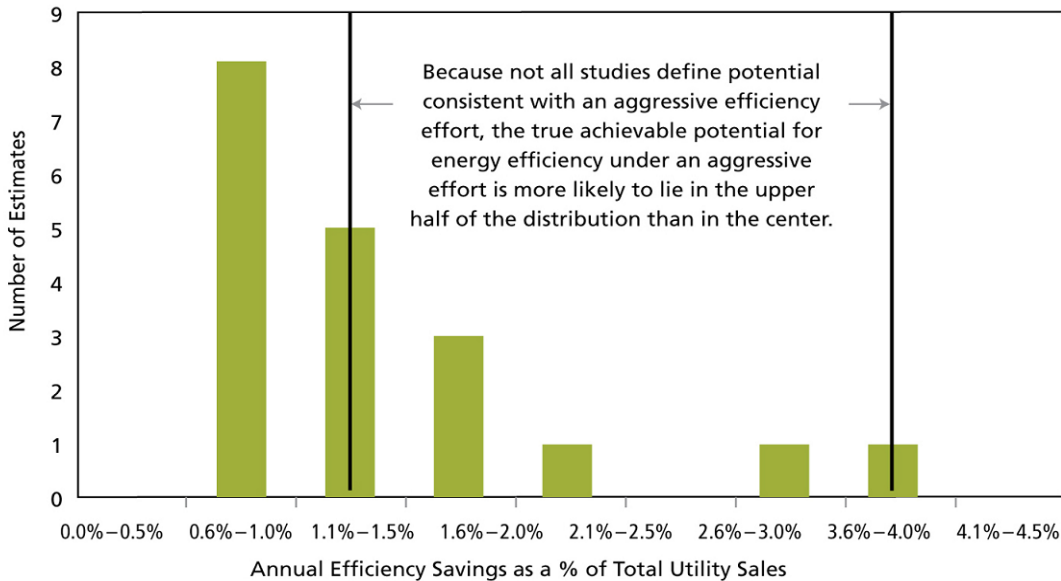
UNTAPPED ENERGY EFFICIENCY OPPORTUNITIES BY SOURCE



# White Paper on Energy Efficiency Potential Studies

Savings of 2% per year: aggressive...supportable...positions Midwest as leader

DISTRIBUTION OF ACHIEVABLE ANNUAL ENERGY EFFICIENCY EFFORTS  
MIDWESTERN AND NON-MIDWESTERN STUDIES FOR ELECTRICITY



[www.ecw.org](http://www.ecw.org)



# Energy Efficiency: Priority Policy Recommendations

Require retail energy providers to make energy efficiency a priority in order to meet a region-wide energy-efficiency standard of:

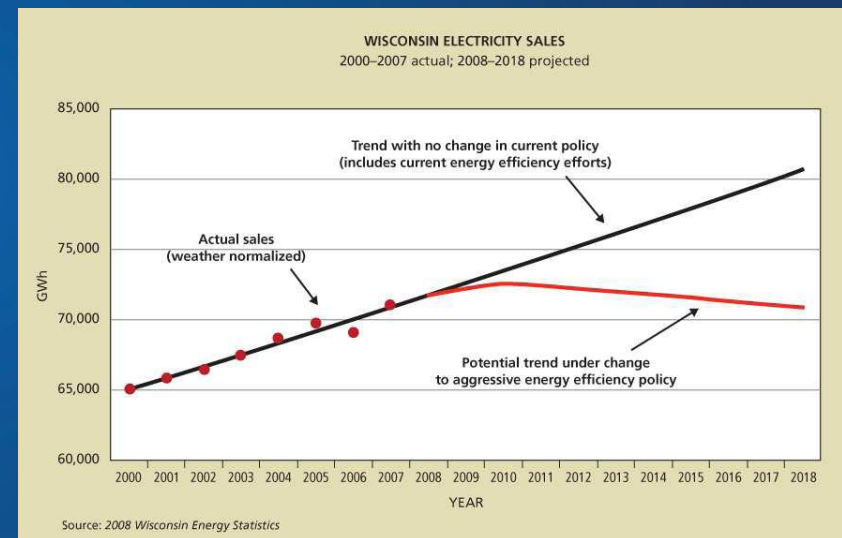
- ✓ 2% annual savings for electric utilities and
- ✓ 1.5% annual reductions for natural gas utilities.



# Energy Efficiency: Priority Policy Recommendations

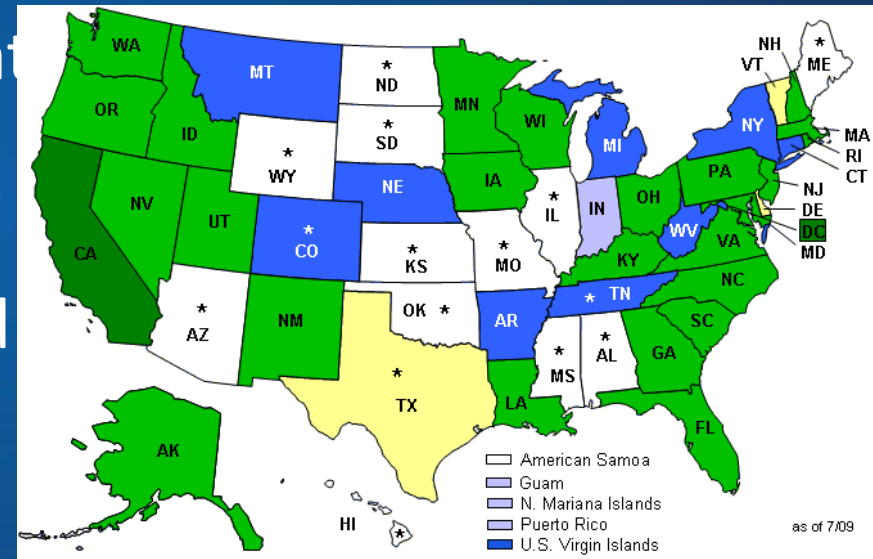
Implement changes in regulatory practices and rate designs to:

- ✓ remove financial disincentives and
- ✓ provide appropriate incentives for prudent expenditures on energy efficiency by regulated utilities.



# Energy Efficiency: Priority Policy Recommendations

Adopt residential and commercial building codes that meet or exceed the national model energy codes, with an automatic, statutorily required increase to coincide with the national model code review process.



Residential Codes (DOE)

# Energy Efficiency: Priority Policy Recommendations

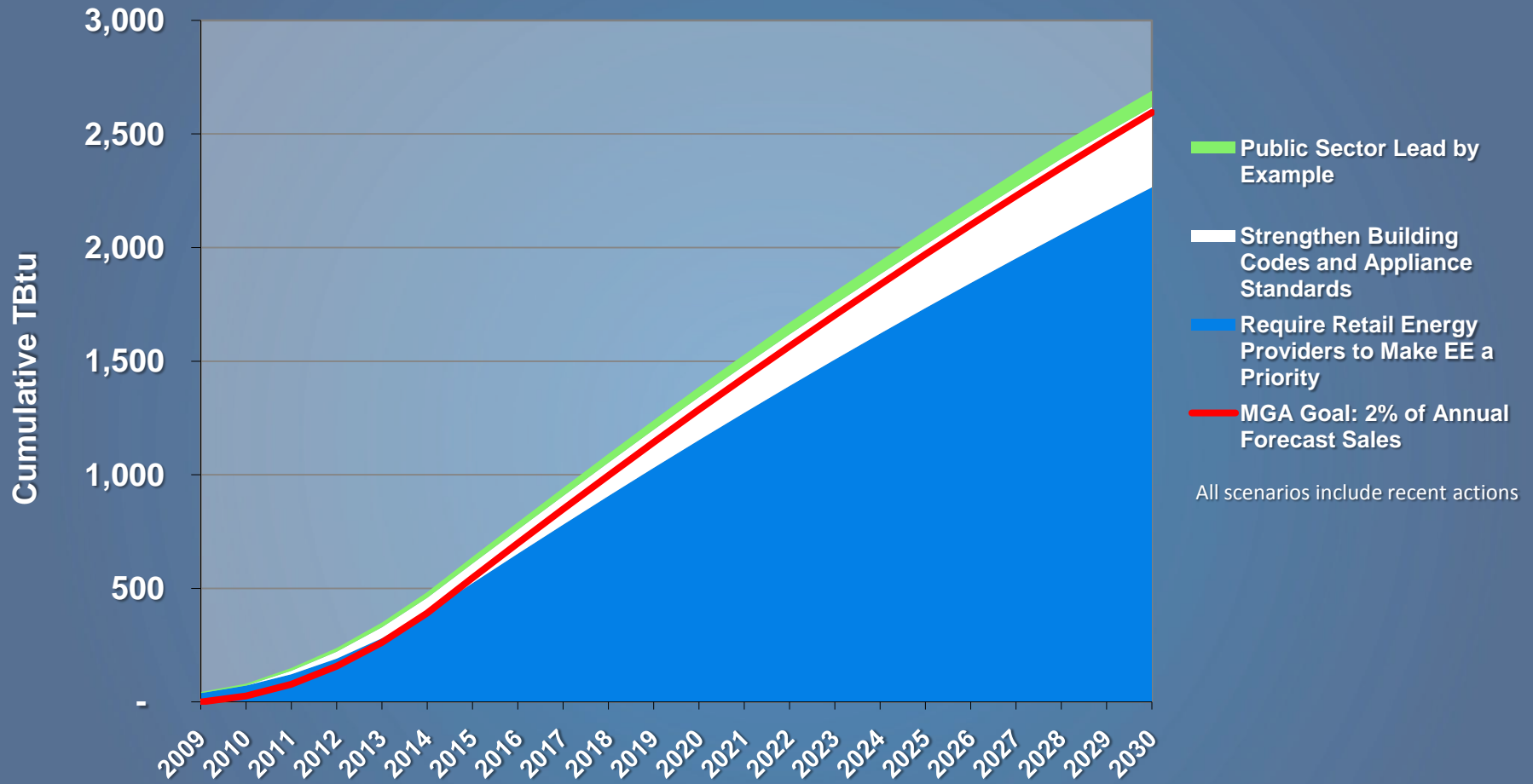
Demonstrate public sector leadership in applying energy efficiency technologies by reducing energy consumption in existing and new government buildings by:

- ✓ 15 percent by 2015,
- ✓ 20 percent by 2020 and
- ✓ 25 percent by 2025





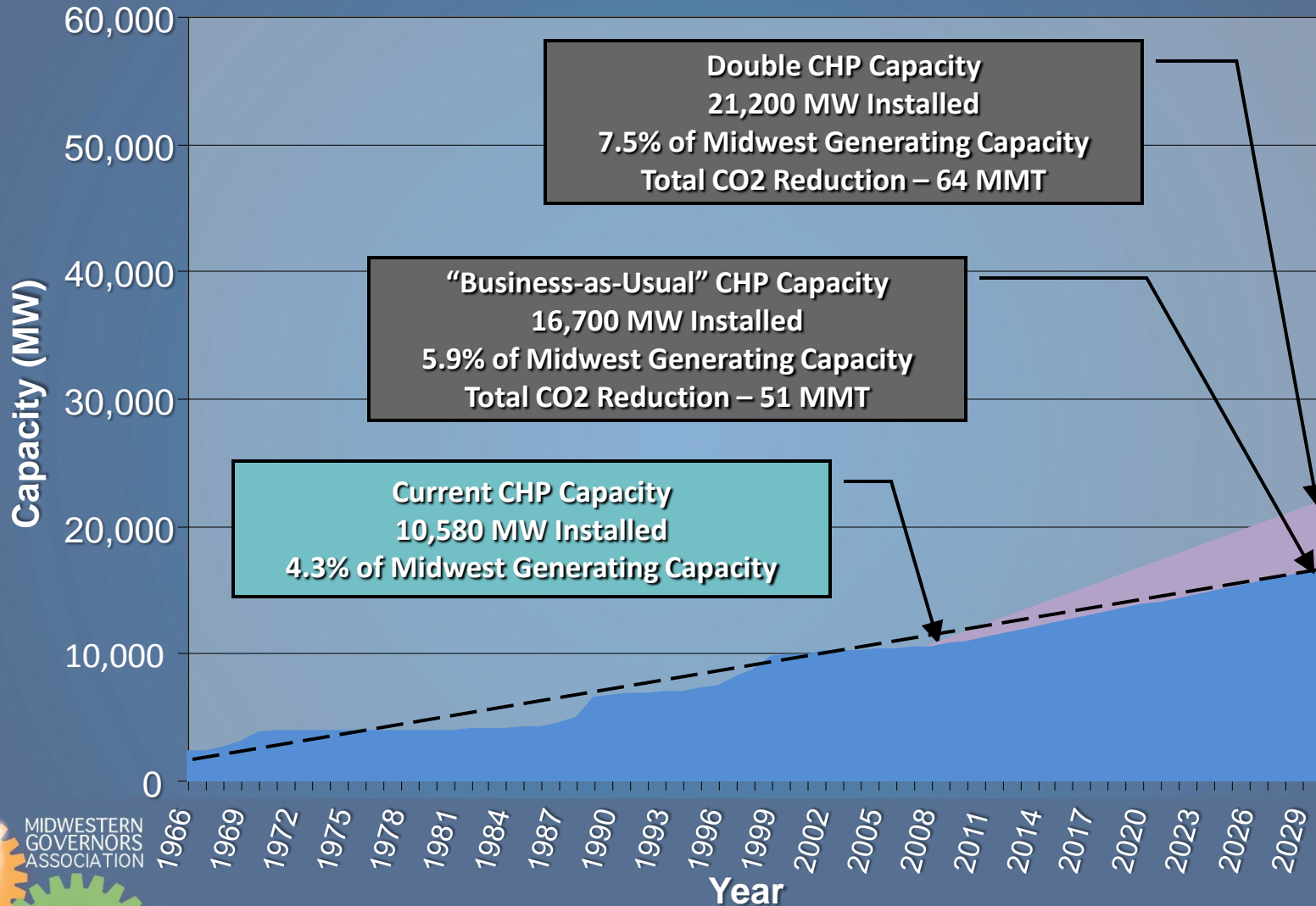
# MGA 2% Savings Goal: Estimated Cumulative Electricity and Gas Savings through Priority Recommendations



# Midwest Combined Heat and Power (CHP) Forecast

Total Midwest Capacity, 2030: 282,110 MW

Using EMM Regions 1, 4 & 5



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