

North Carolina Legislative Commission on Global Climate Change

Draft Consolidated CAPAG
Options

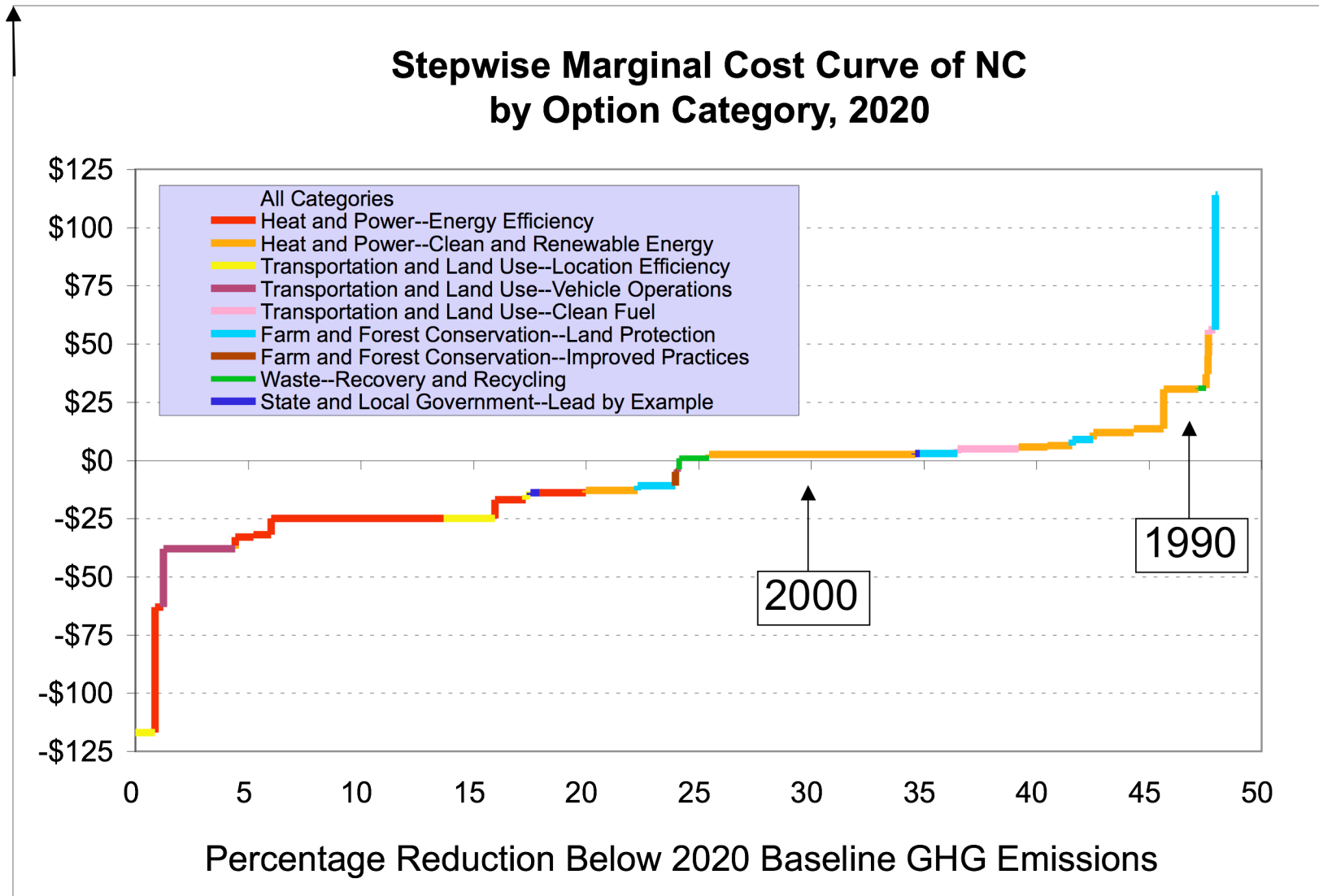
Center for Climate Strategies

March 5, 2008

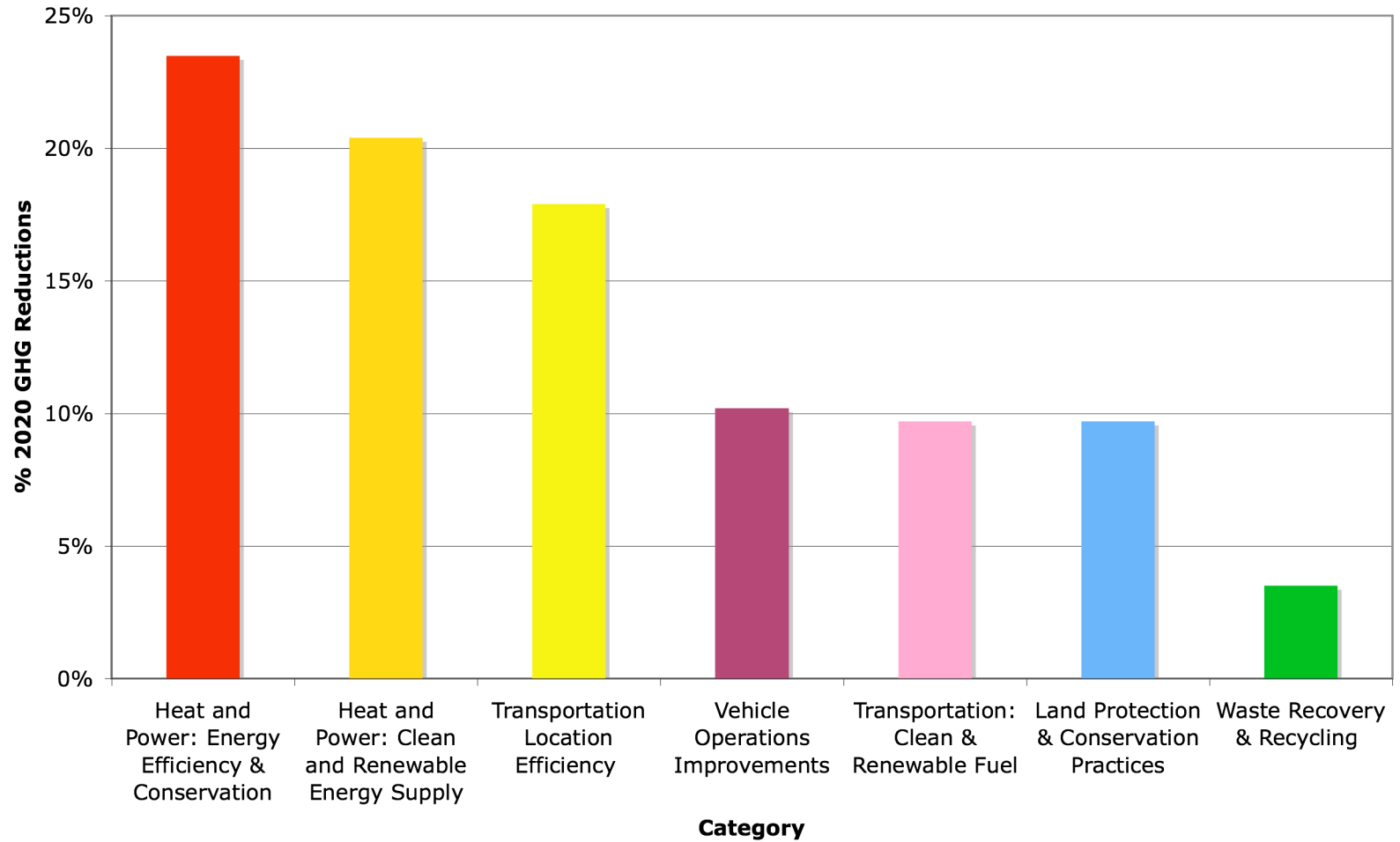
NC Climate Plan Categories

- Heat and Power
 - Energy efficiency and conservation
 - Clean and renewable energy
- Transportation and Land Use
 - Location efficiency
 - Vehicle operations
 - Clean and renewable fuels
- Land Protection and Conservation Practices
- Waste Recovery and Recycling
- State and Local Government
- Adaptation

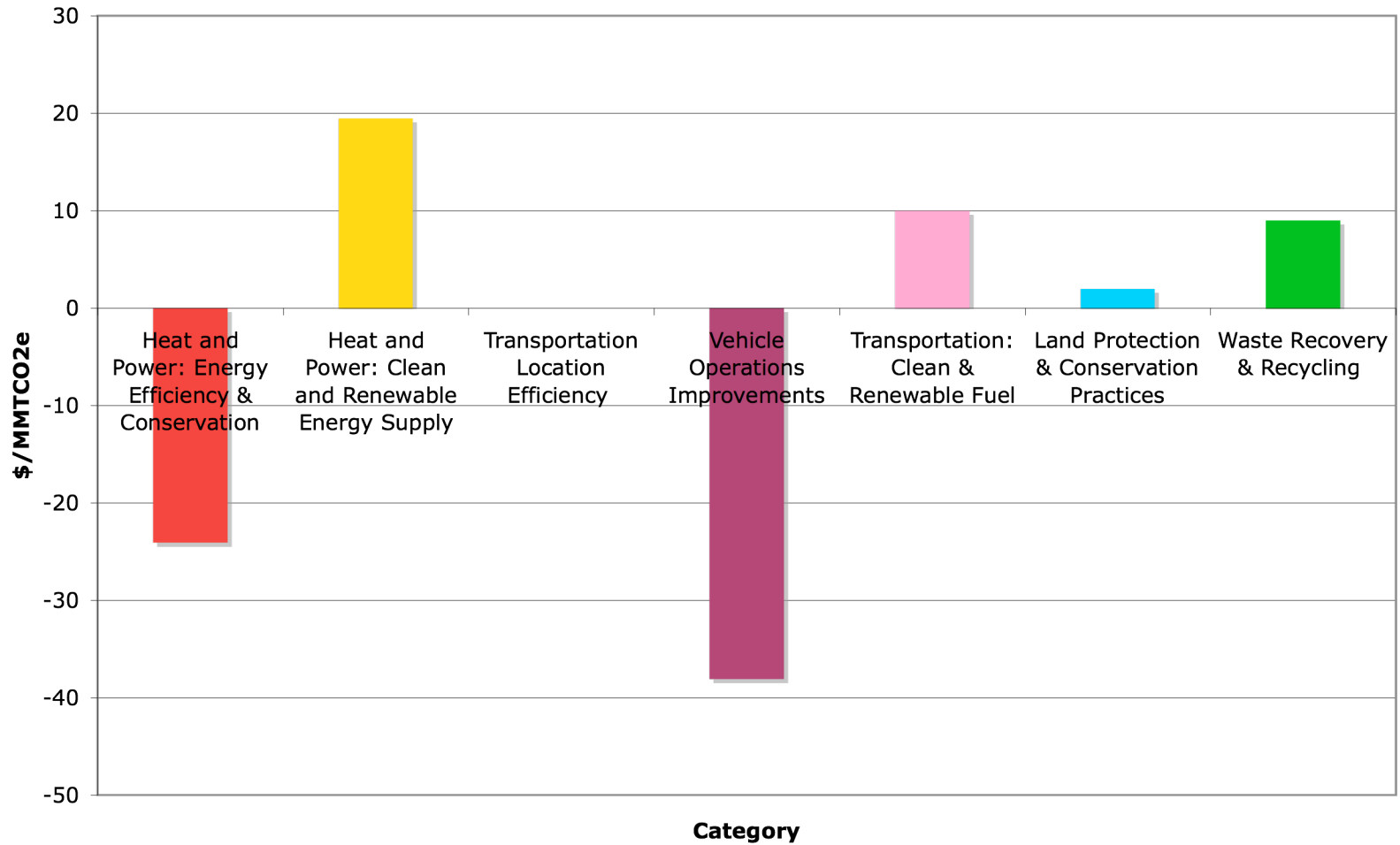
Stepwise Marginal Cost Curve of NC by Option Category, 2020



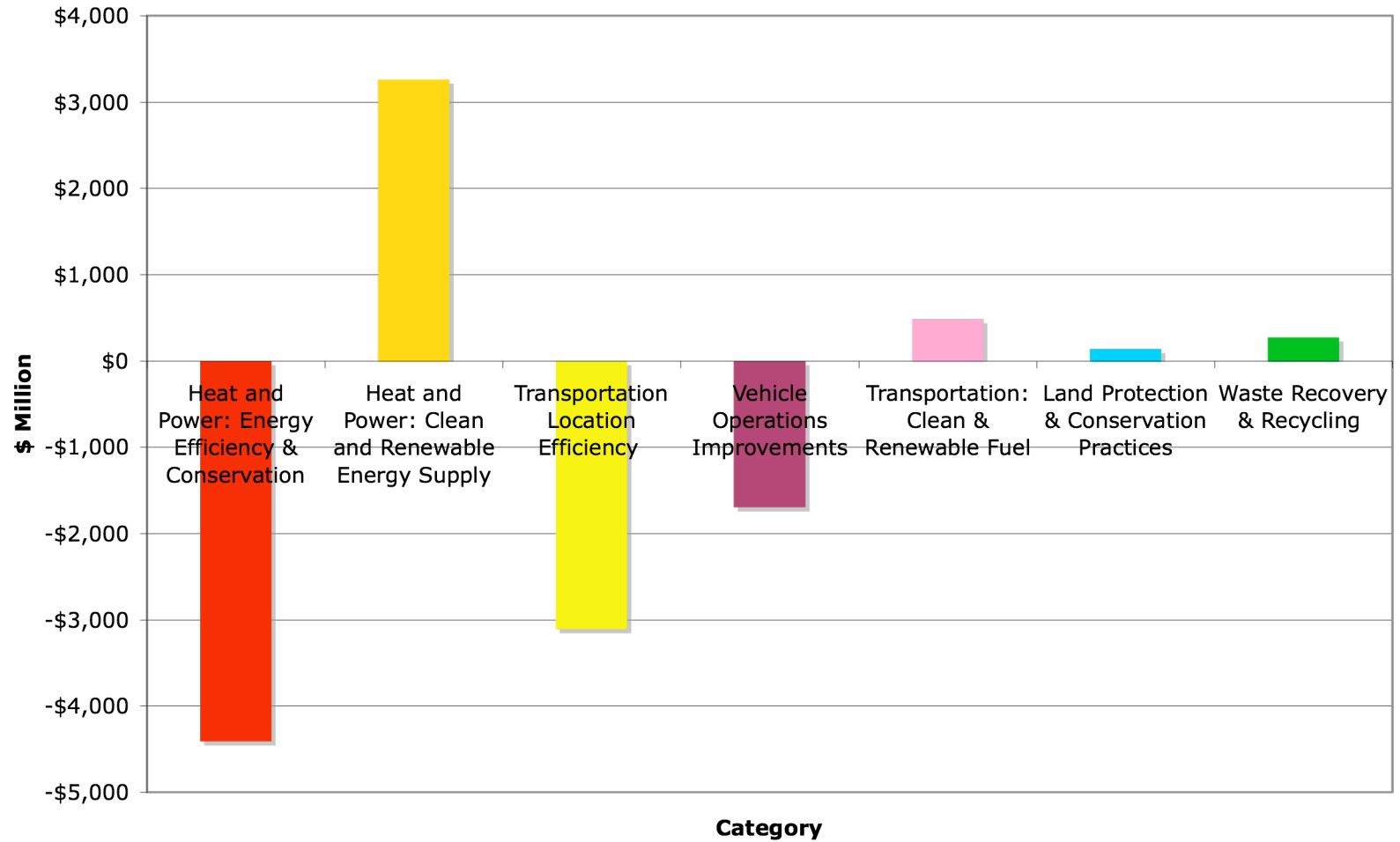
NC Climate Plan: Percent 2020 GHG Reductions by Category



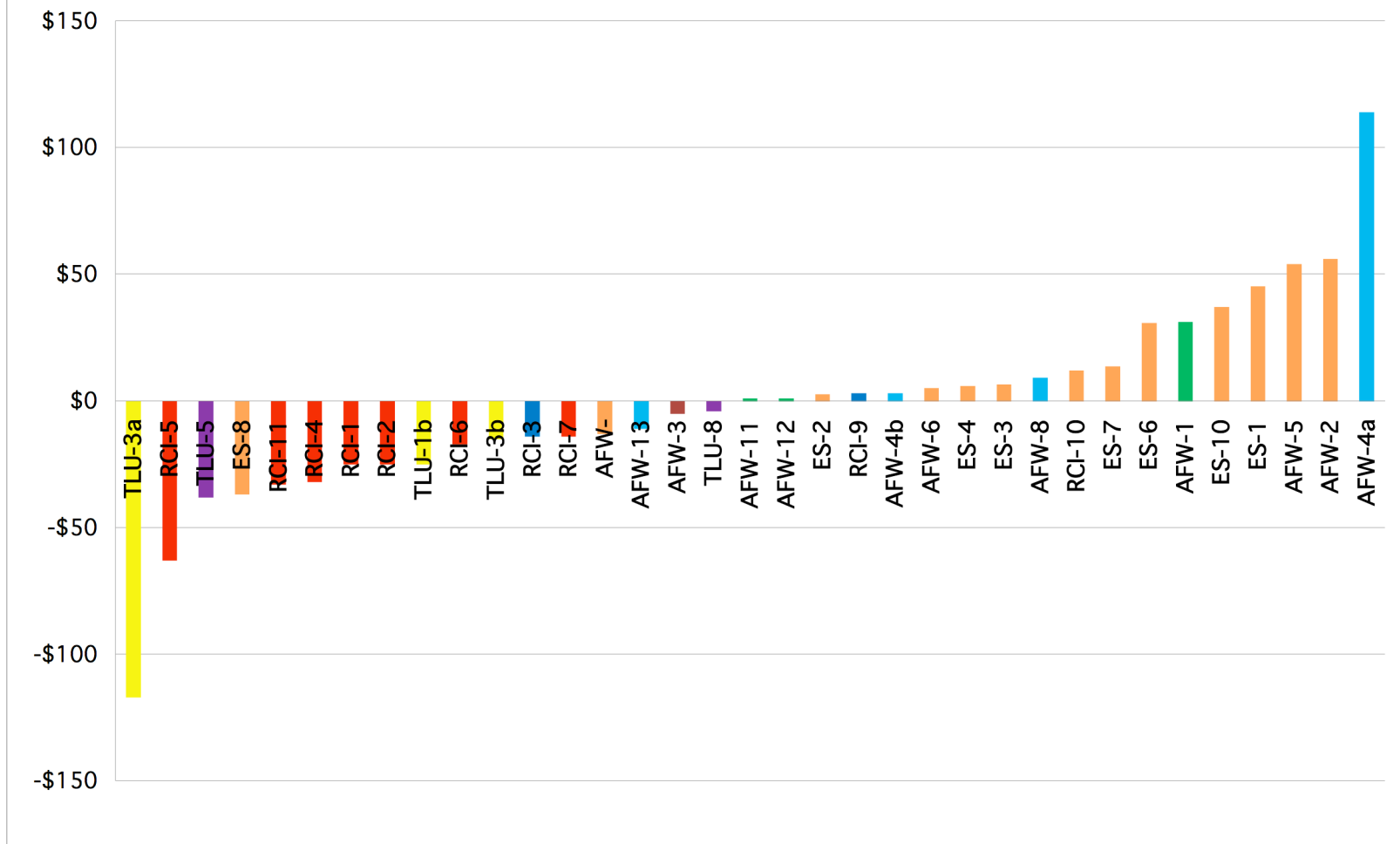
NC Climate Plan: \$/Ton GHG Removed by Category



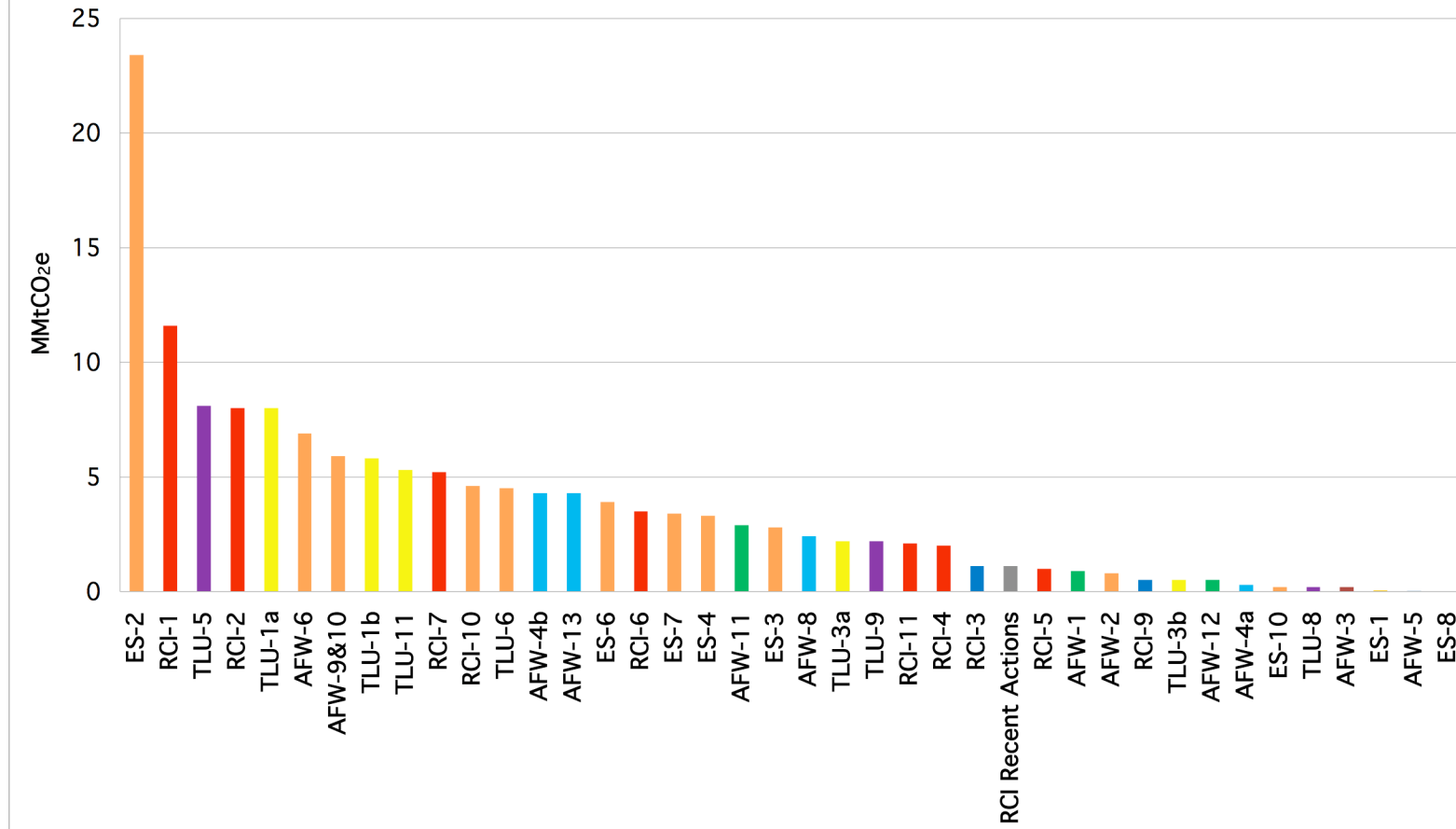
NC Climate Plan: \$ million NPV 2007-2020



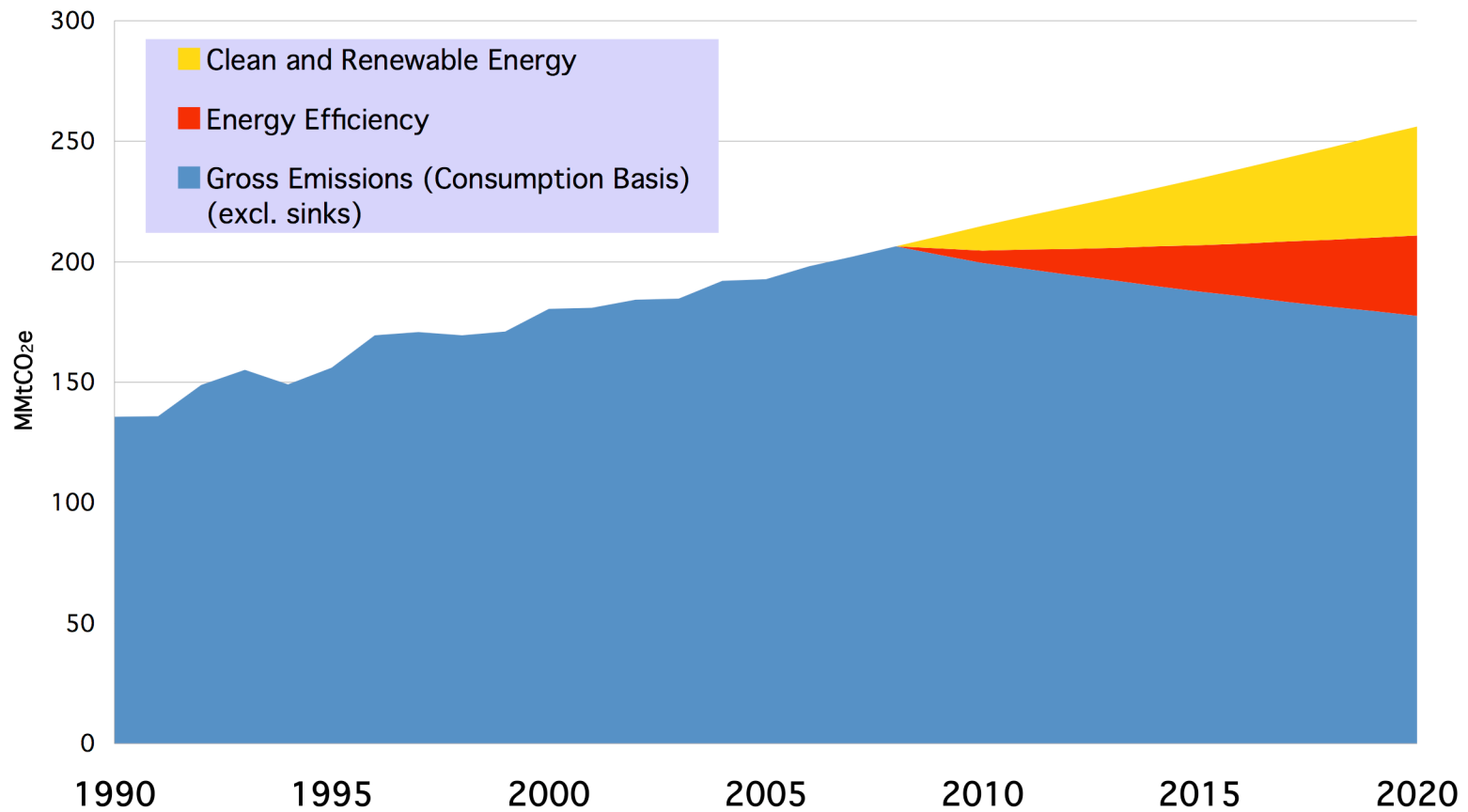
NC Options, Estimated cost or cost savings per ton GHG removed, 2020



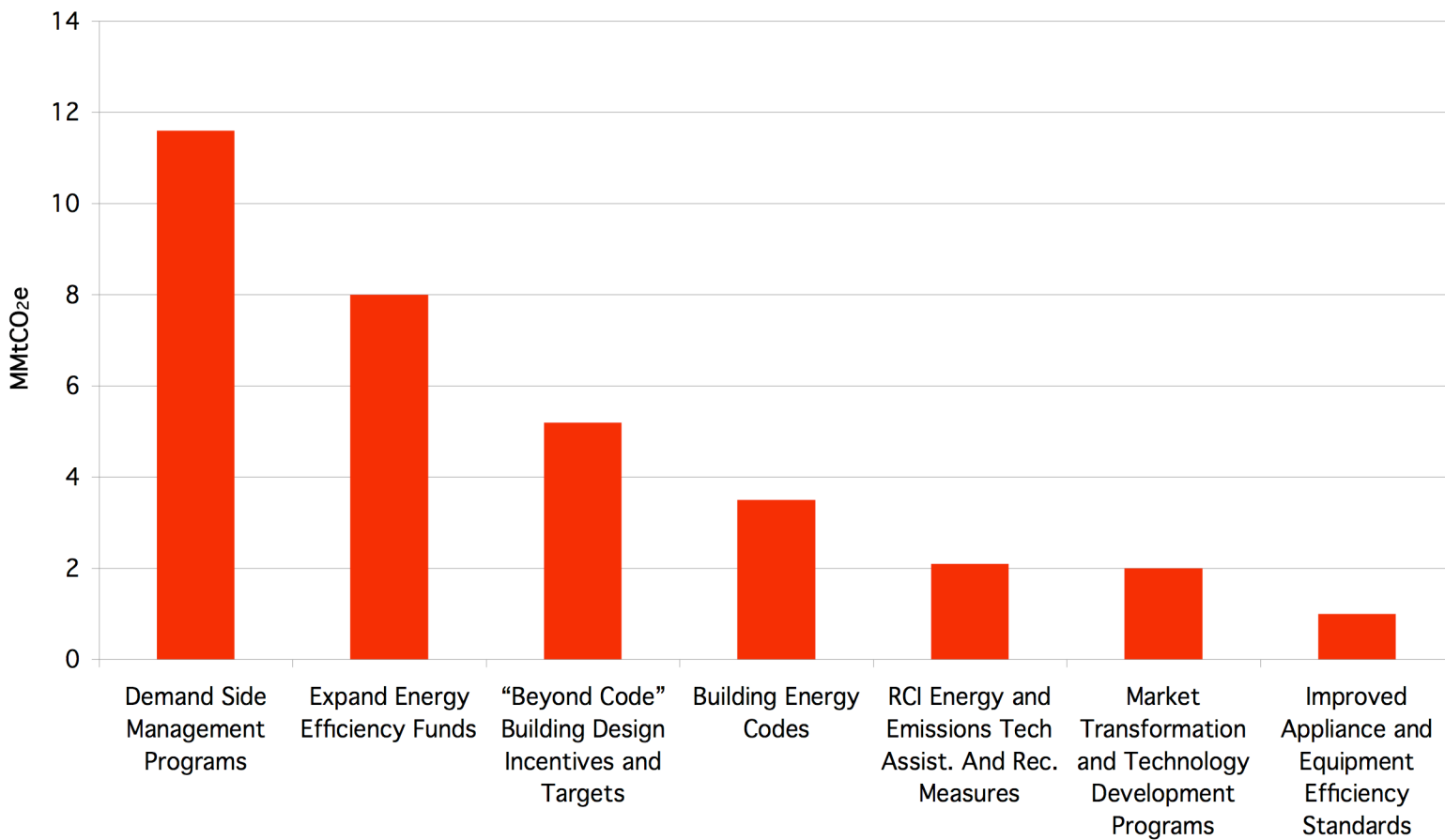
NC Options Ranked by 2020 Annual GHG Reduction Potential



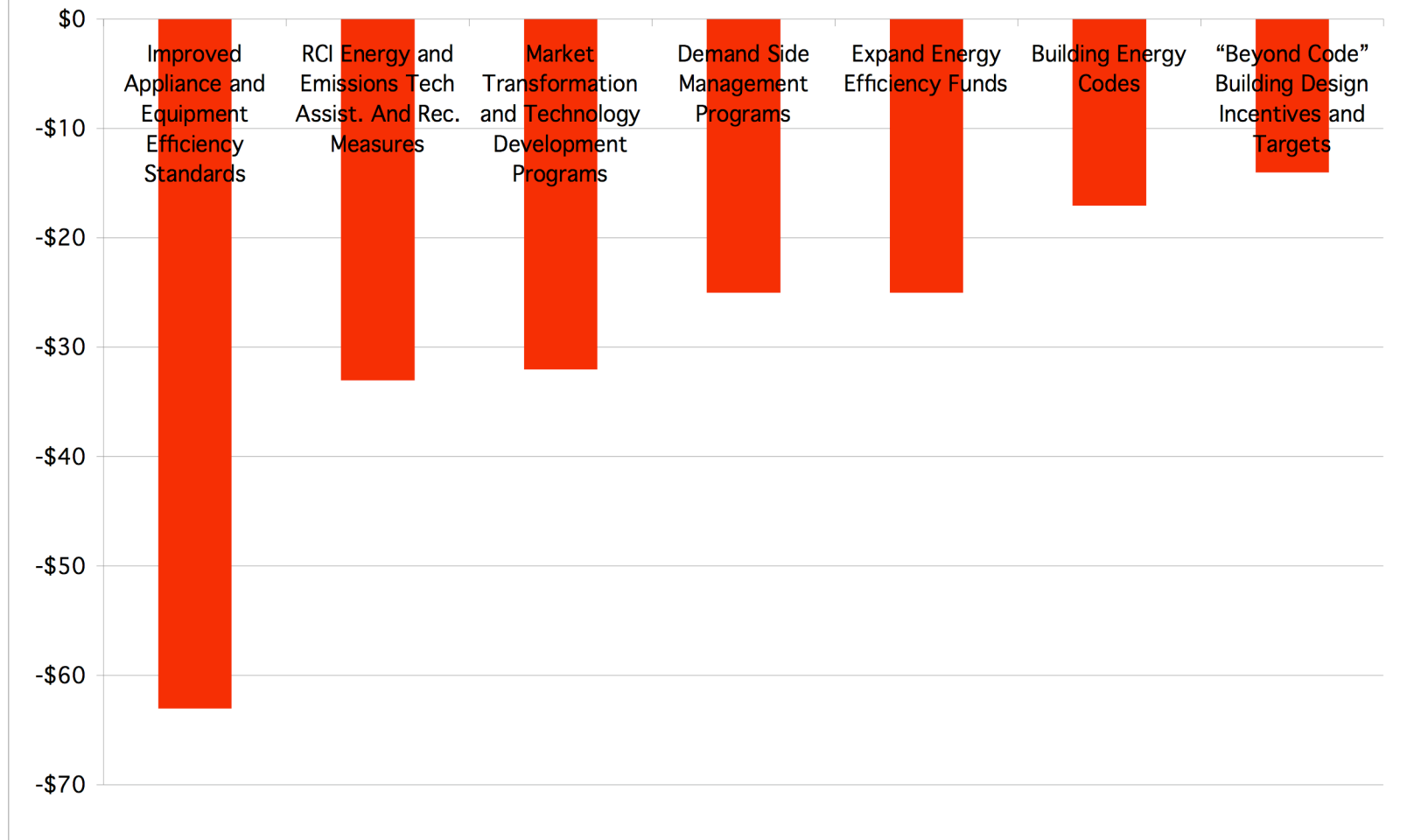
NC Heat and Power GHG Reduction by Subcategory (Totals from Individual Options)



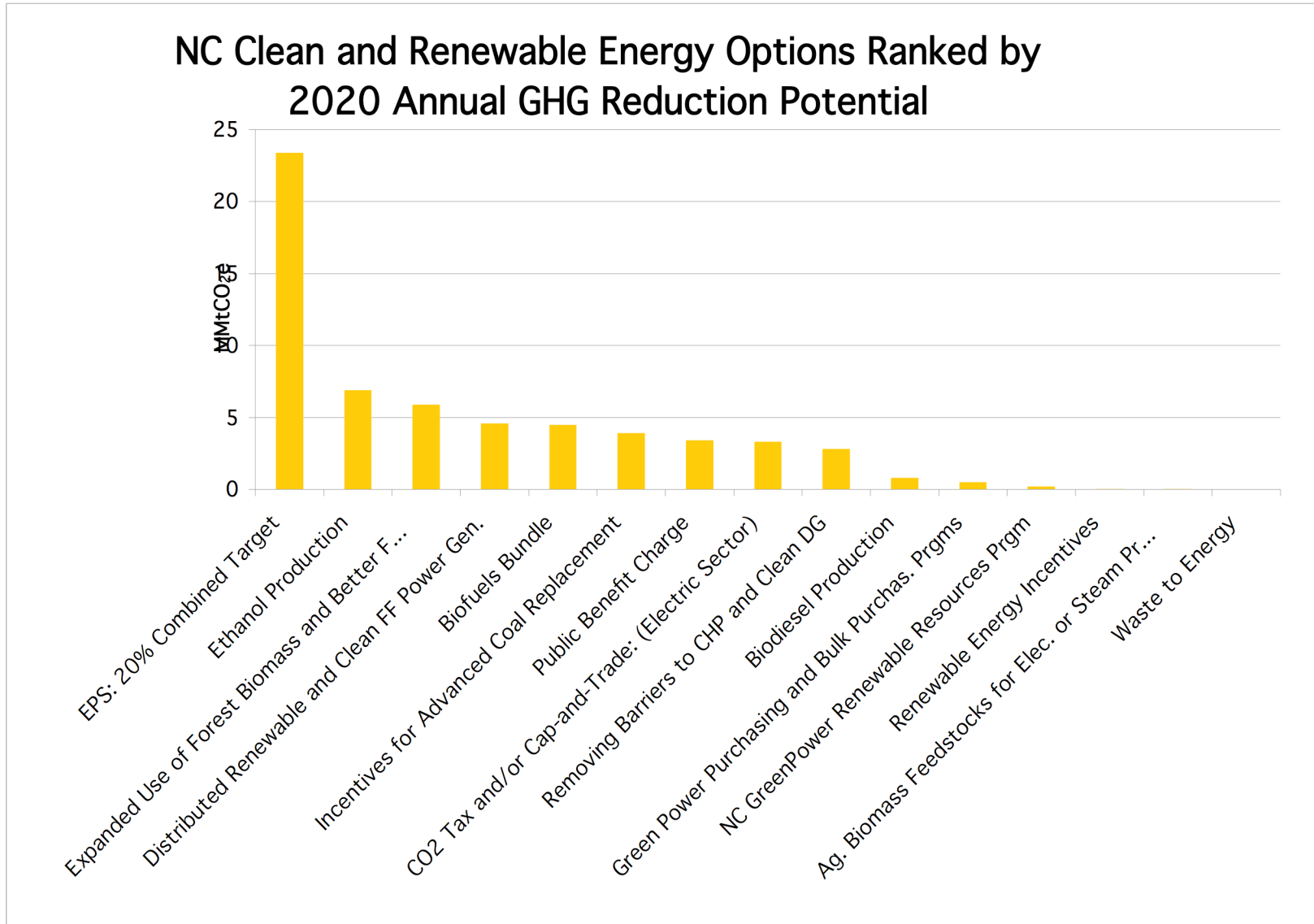
NC Energy Efficiency Options Ranked by 2020 Annual GHG Reduction Potential



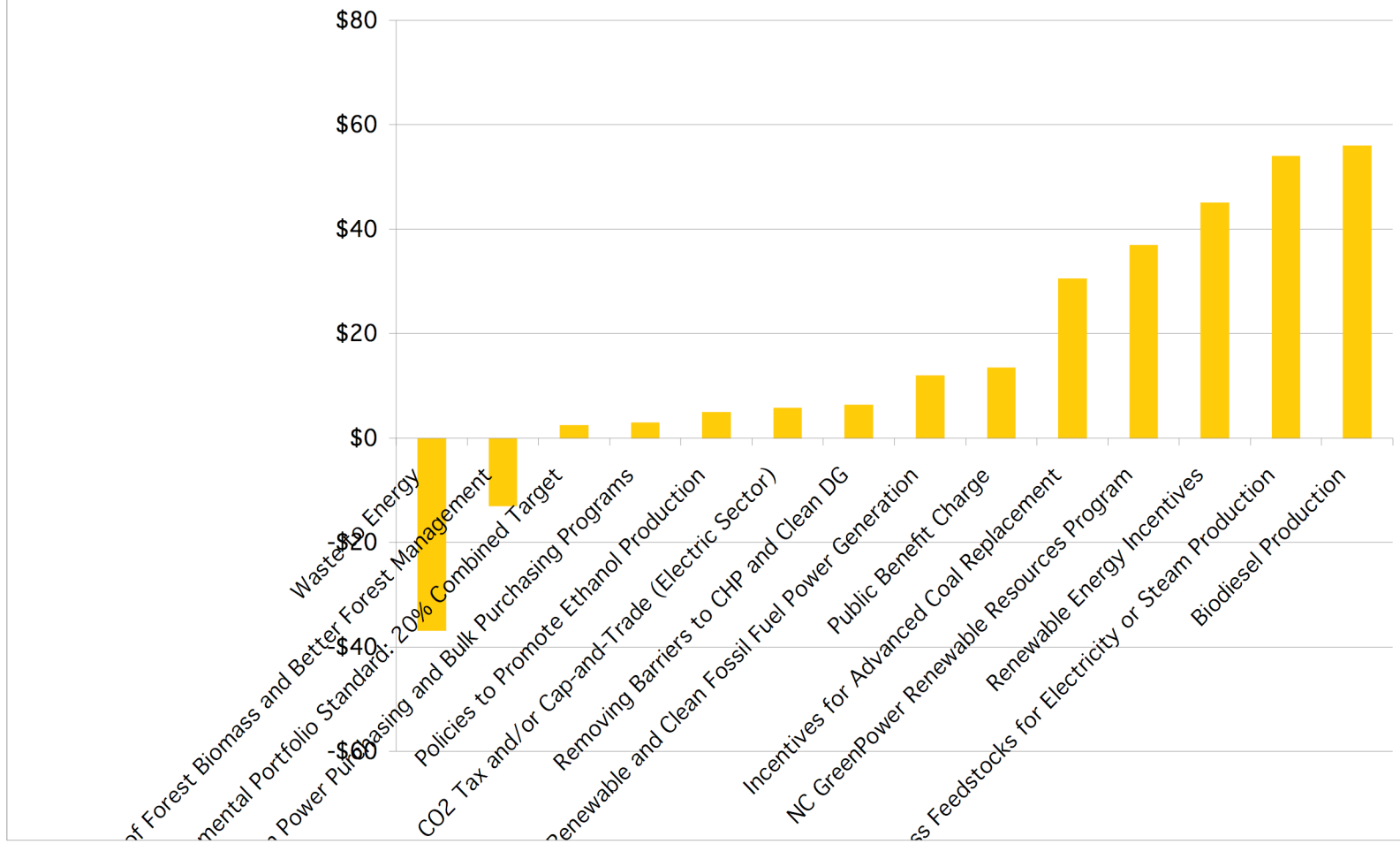
NC Energy Efficiency Options Ranked by Cost/Savings Per Ton GHG Removed



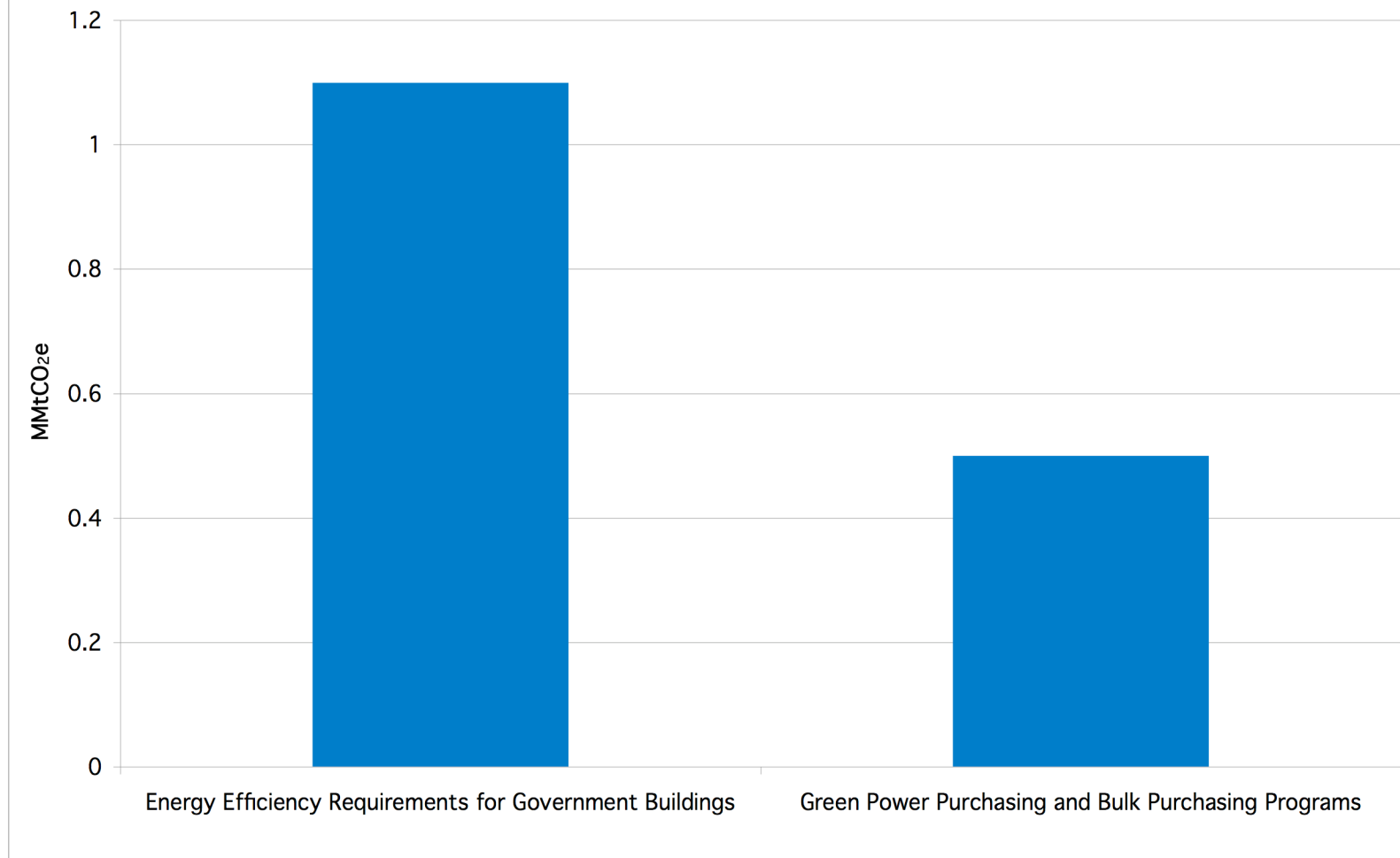
NC Clean and Renewable Energy Options Ranked by 2020 Annual GHG Reduction Potential



NC Clean and Renewable Energy Options Ranked by Cost/ Savings Per Ton GHG Removed



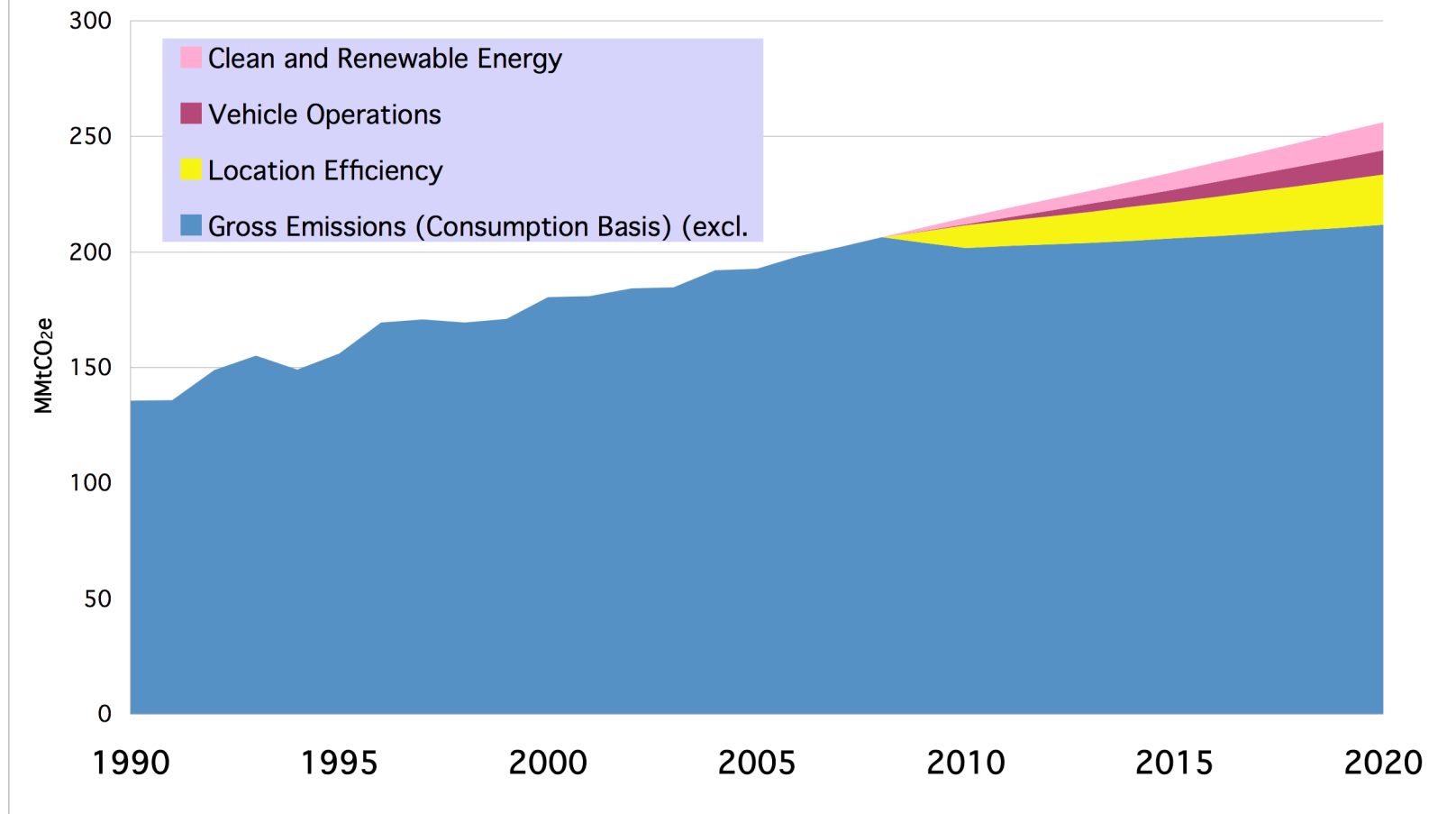
NC Lead by Example Options Ranked by 2020 Annual GHG Reduction Potential



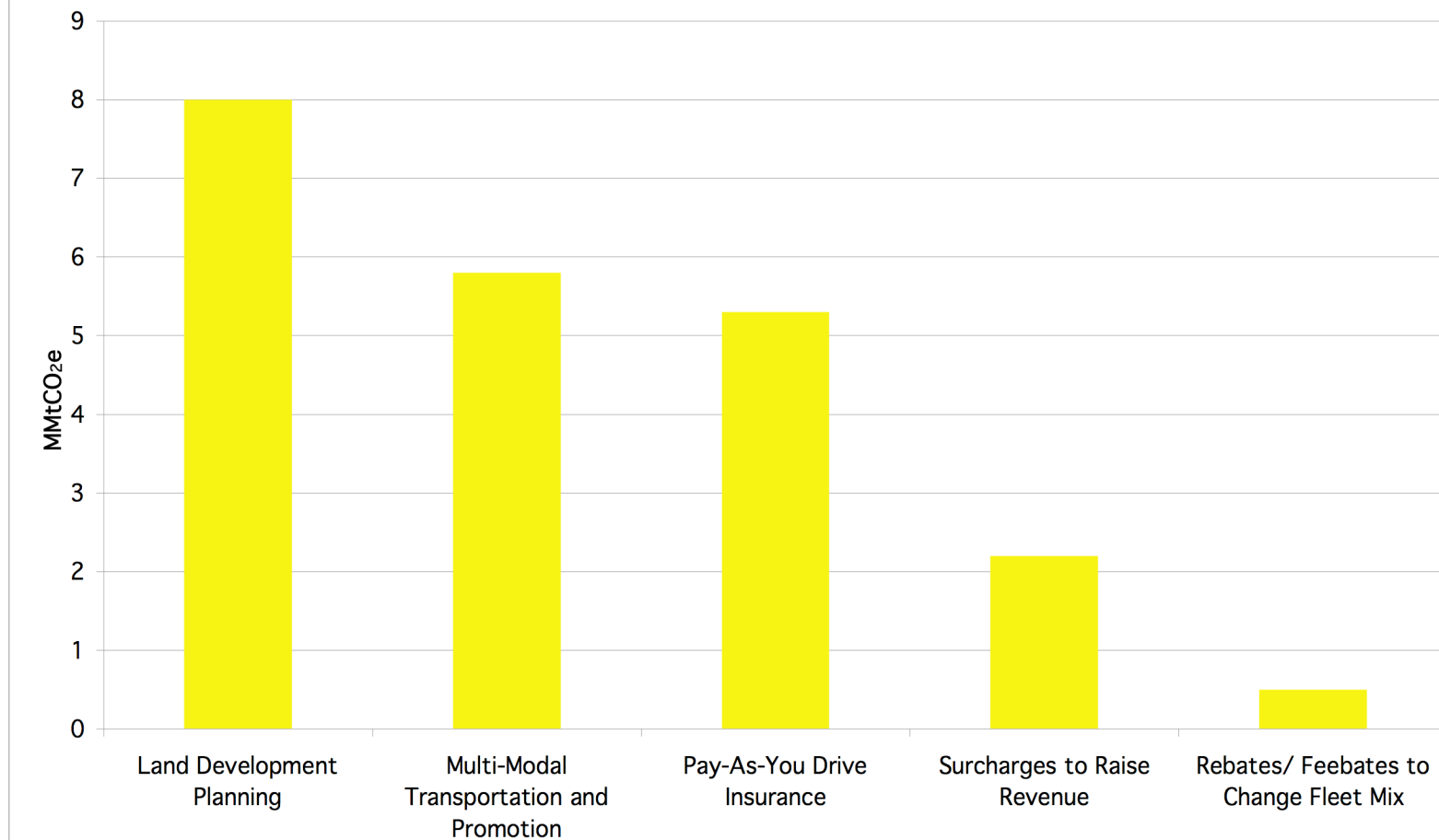
NC Lead by Example Options Ranked by Cost/ Savings Per Ton GHG Removed



NC Transportation and Land Use GHG Reduction by Subcategory (Totals from Individual Options)



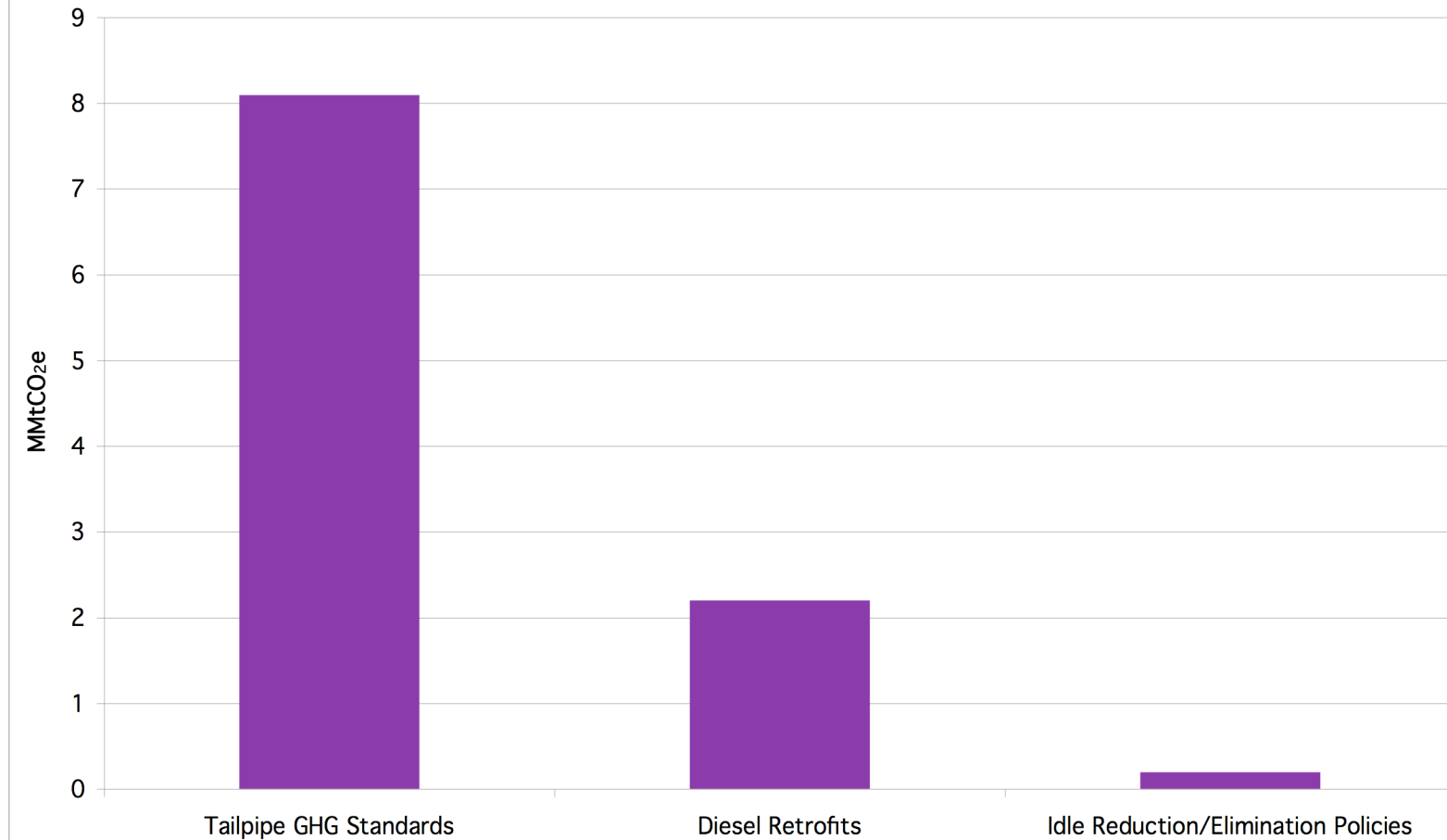
NC Location Efficiency Options Ranked by 2020 Annual GHG Reduction Potential



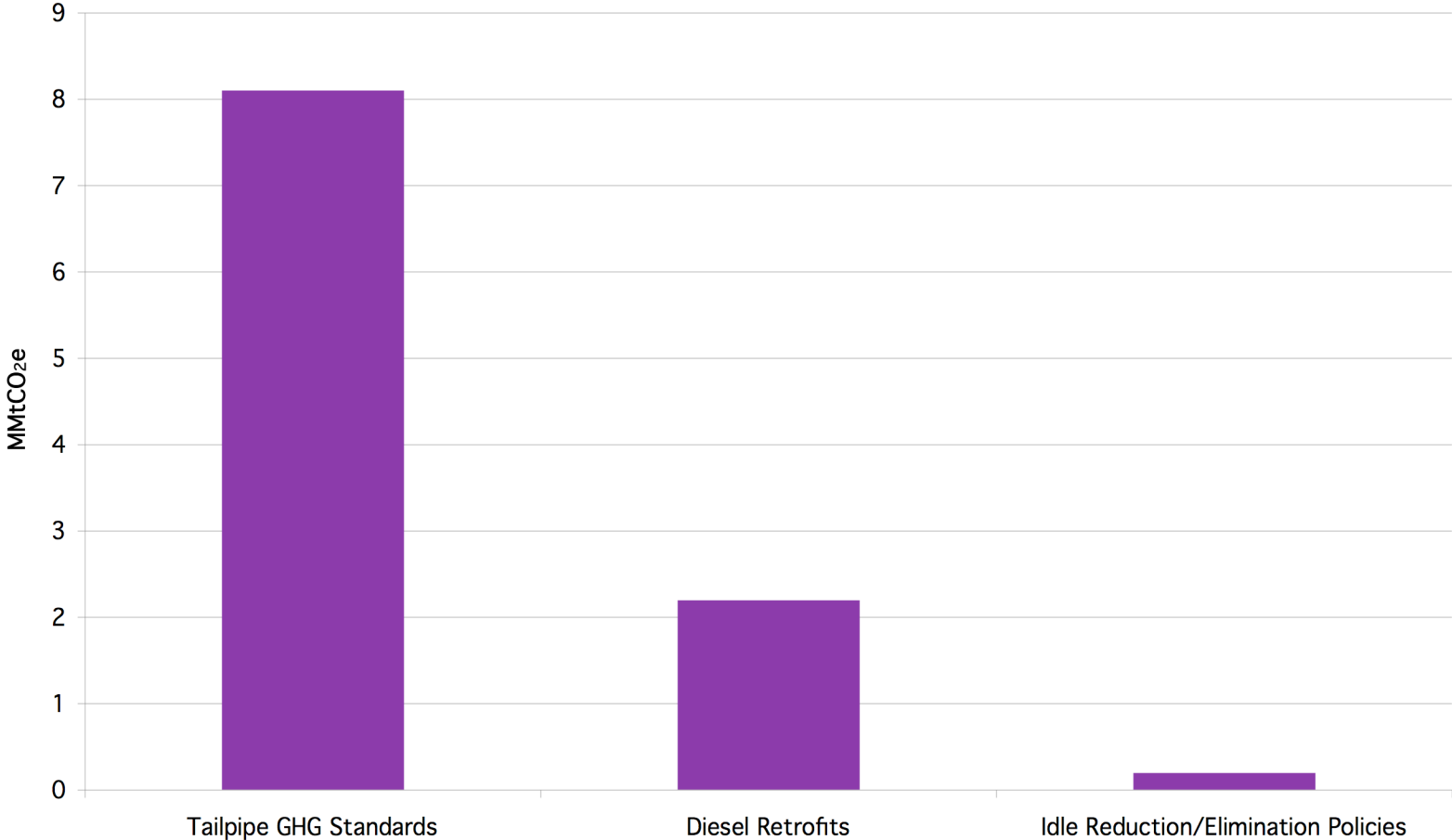
NC Location Efficiency Options Ranked by Cost/ Savings Per Ton GHG Removed



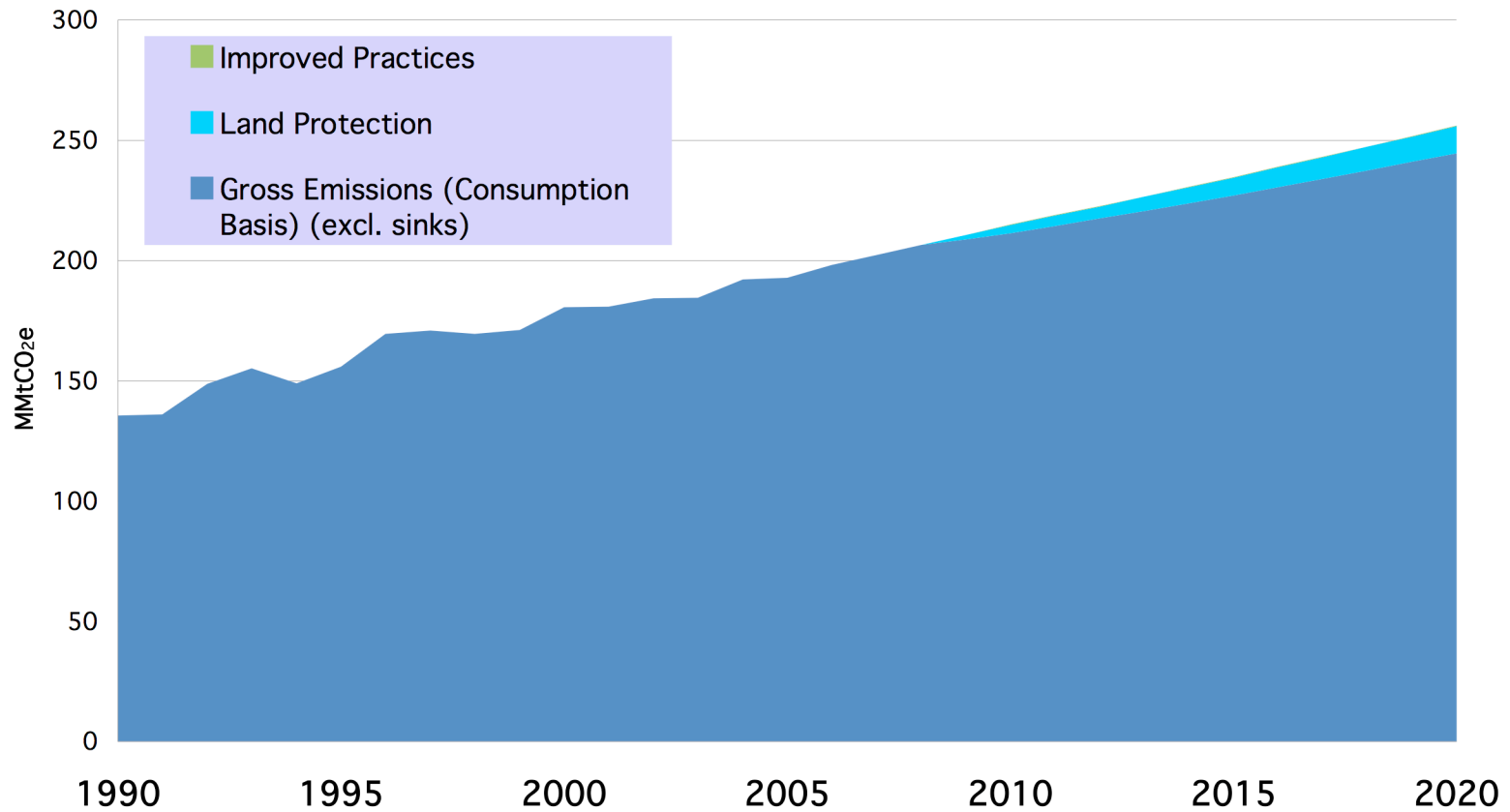
NC Vehicle Operations Options Ranked by 2020 Annual GHG Reduction Potential



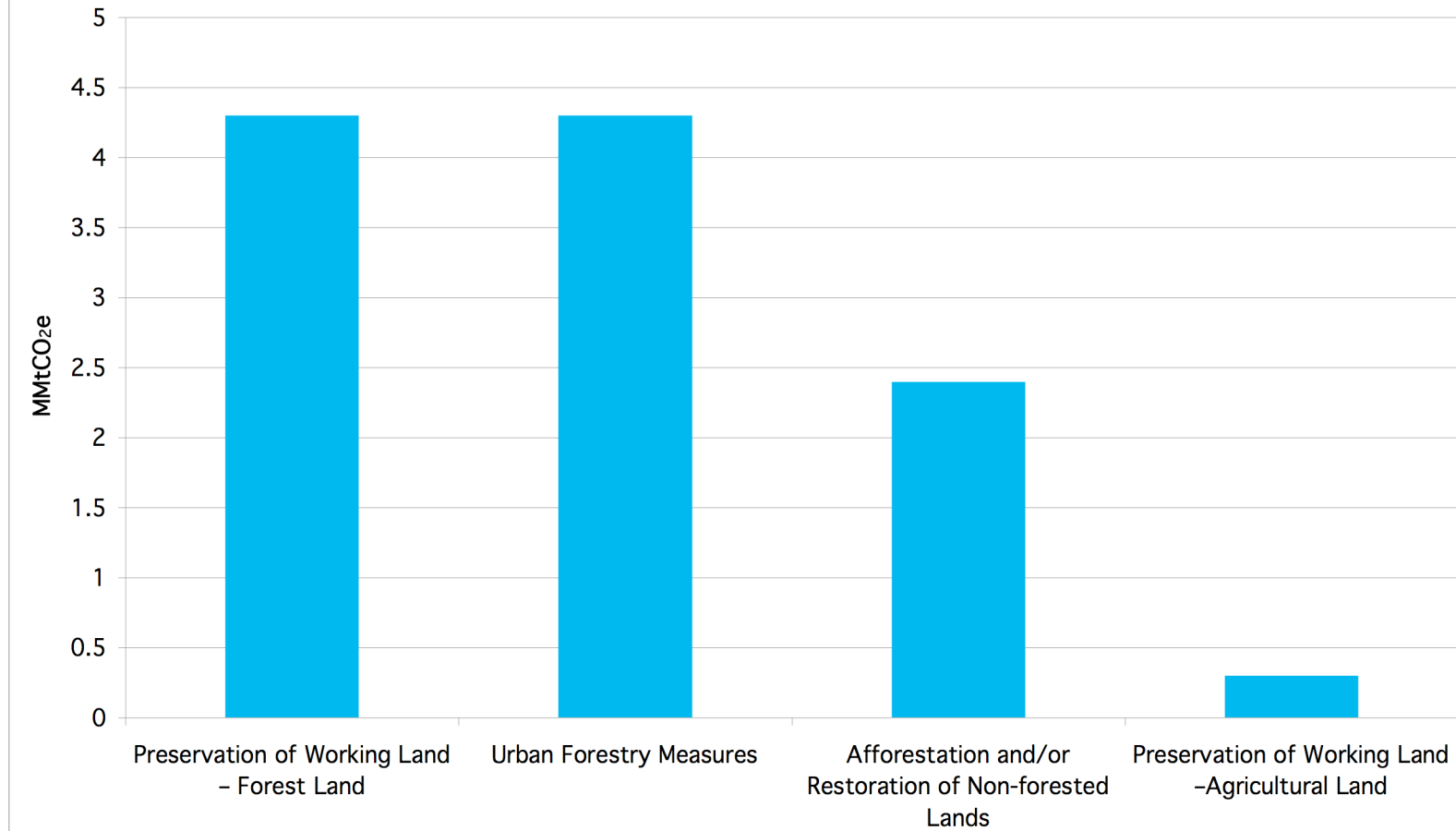
NC Vehicle Operations Options Ranked by Cost/ Savings Per Ton GHG Removed



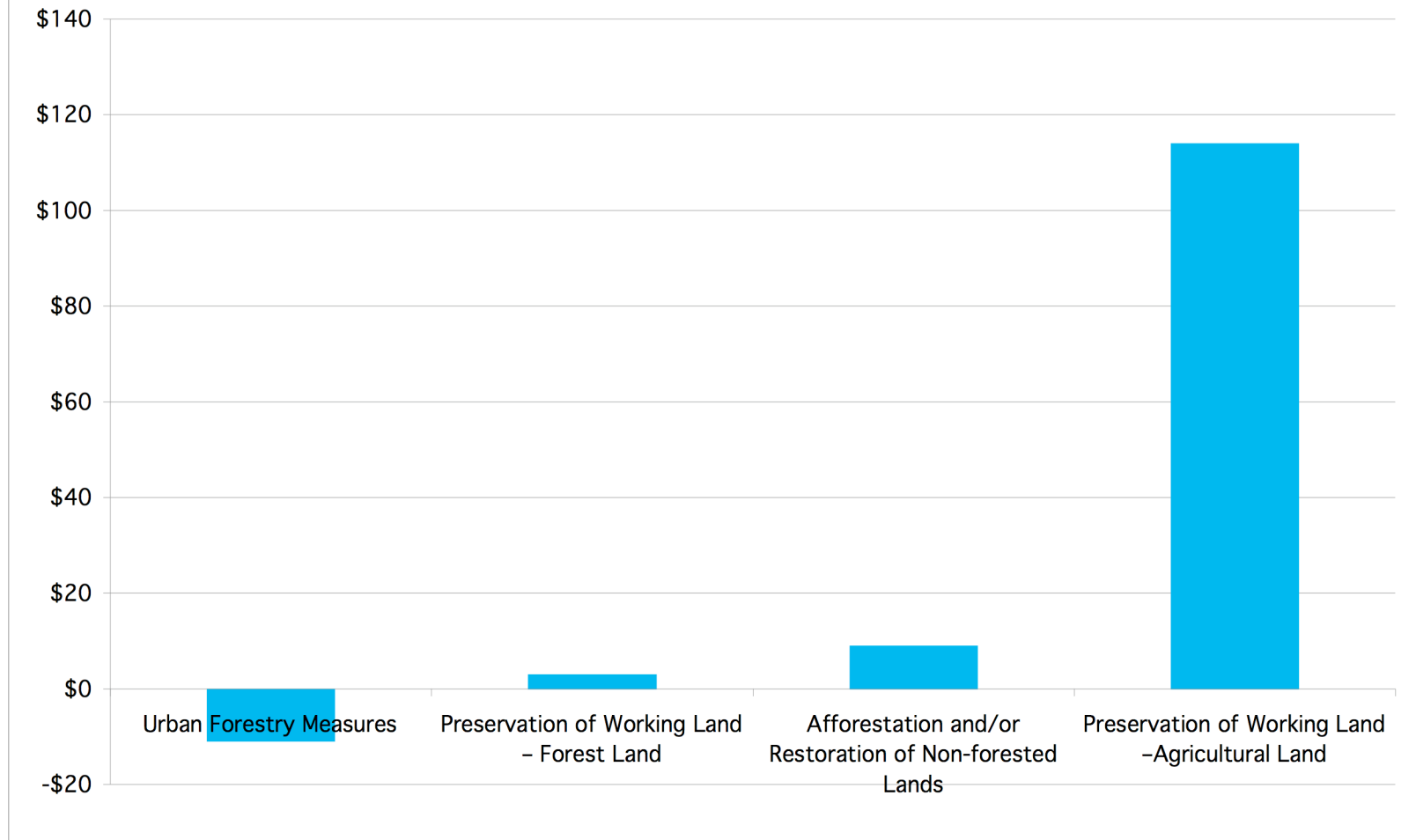
NC Farm and Forest Conservation GHG Reduction by Subcategory (Totals from Individual Options)



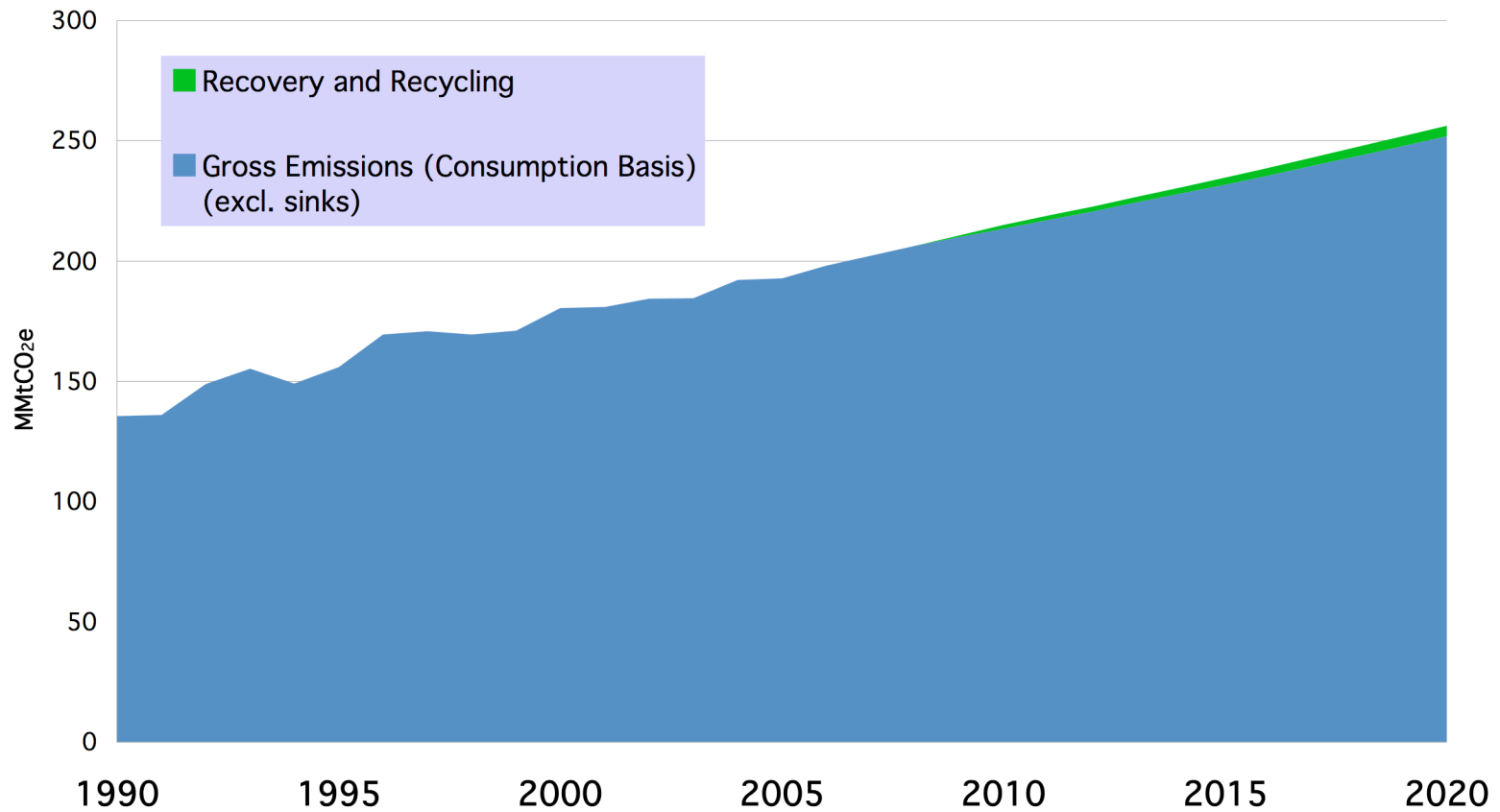
NC Land Protection Options Ranked by 2020 Annual GHG Reduction Potential



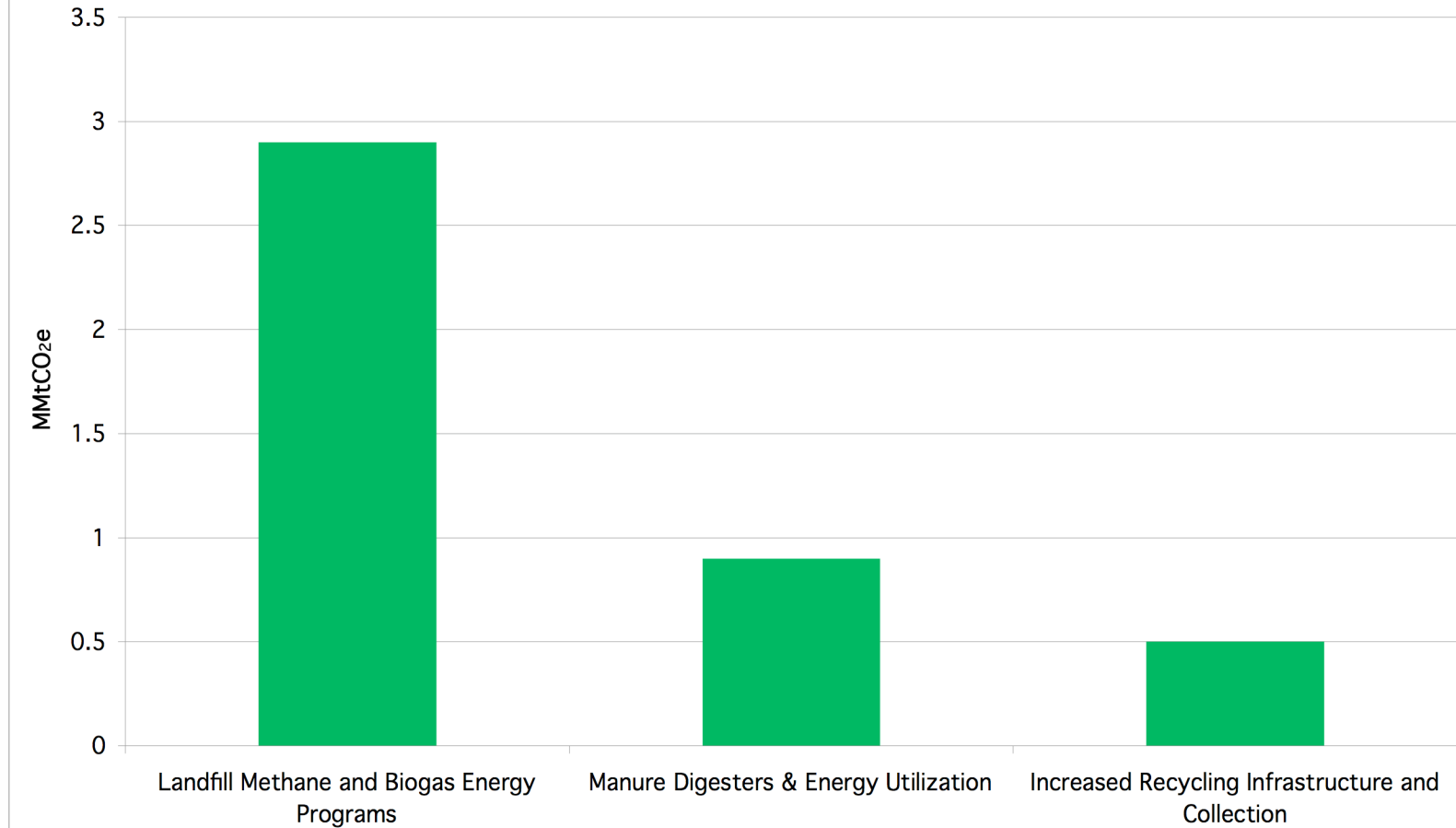
NC Land Protection Options Ranked by Cost/ Savings Per Ton GHG Removed



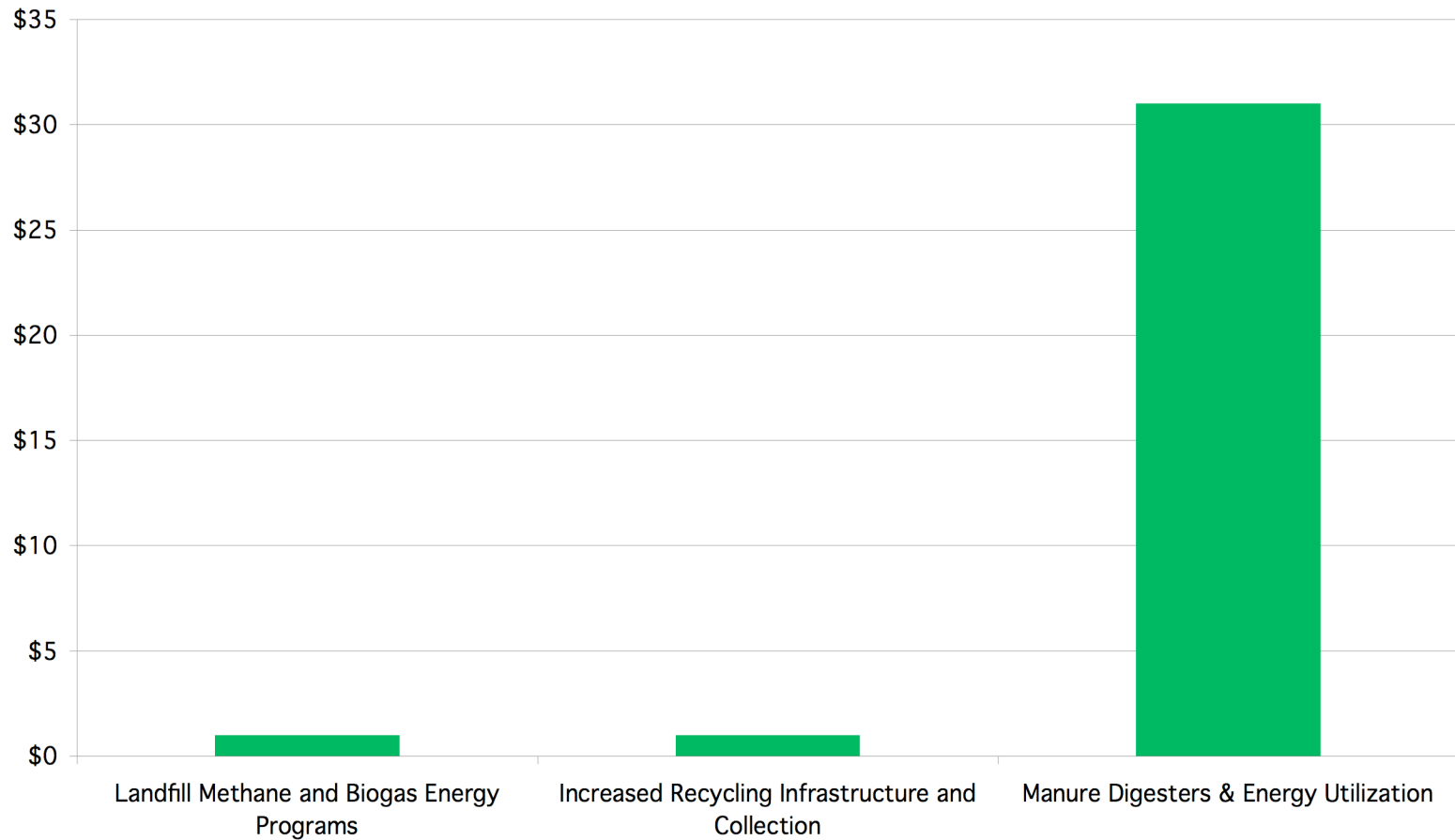
NC Waste Conservation GHG Reduction by Subcategory (Totals from Individual Options)



NC Recovery and Recycling Options Ranked by 2020 Annual GHG Reduction Potential



NC Recovery and Recycling Options Ranked by Cost/ Savings Per Ton GHG Removed



NC GHG Reduction by Sector to Achieve 1990 Levels (Totals After Adjusting for Overlaps)

