

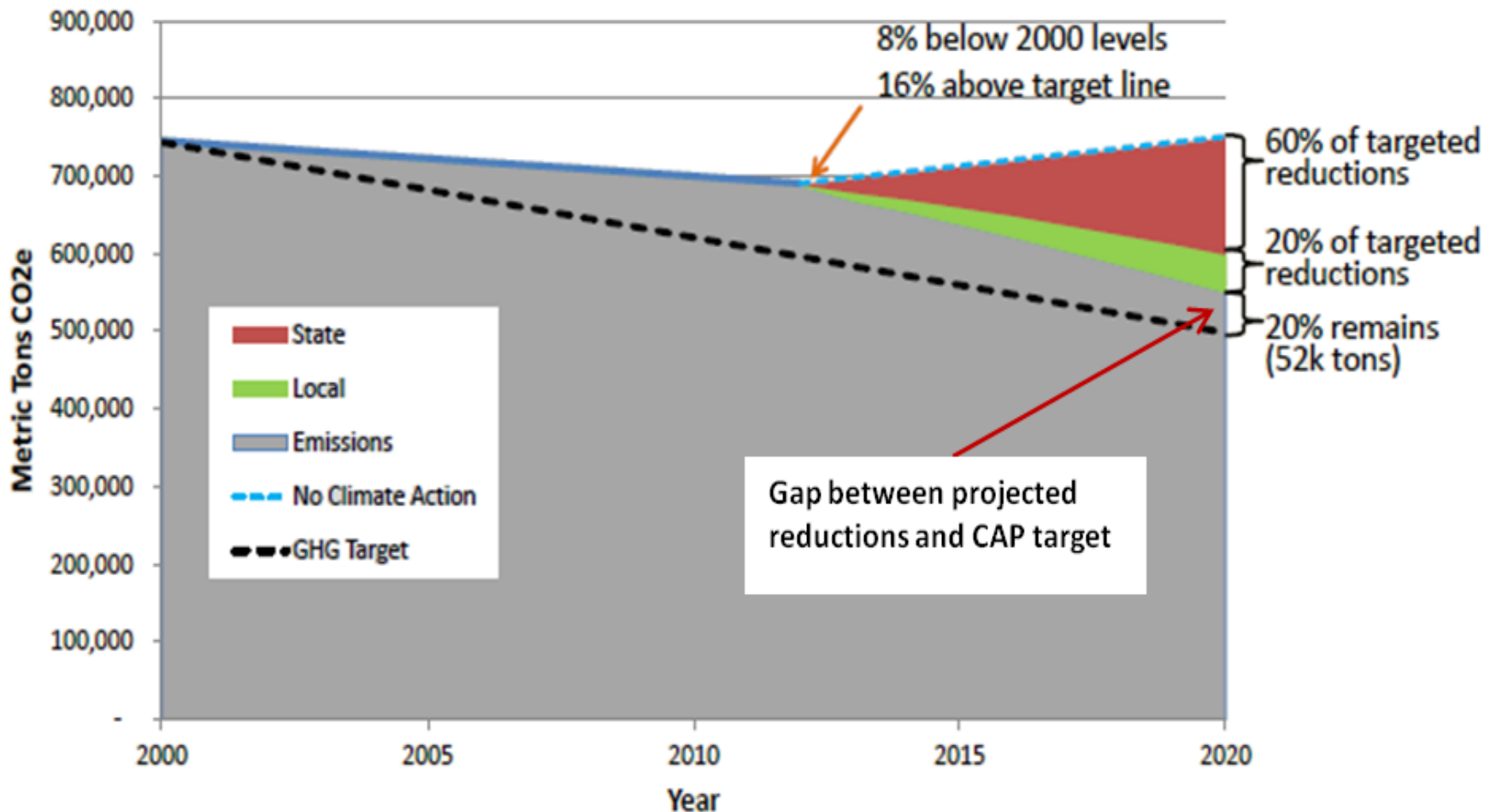
Building Energy Saving Ordinance (BESO): Options for Consideration

Berkeley City Council
January 27, 2015

BESO would Replace Existing Energy Efficiency Requirements

- Residential and Commercial Energy Conservation Ordinances (RECO and CECO) have been in place for nearly 30 years
- RECO and CECO benefits are minimal:
 - Requirements are out of date
 - Only affect a maximum of 3% of properties per year

Climate Action Plan (CAP) Target: Additional GHG Reductions Needed



Purpose of BESO is to reduce emissions (and utility bills)



Energy Performance Awareness



Efficiency Action Plan



Rebates and incentives

Assistance to navigate available resources

= Increased investment in energy upgrades

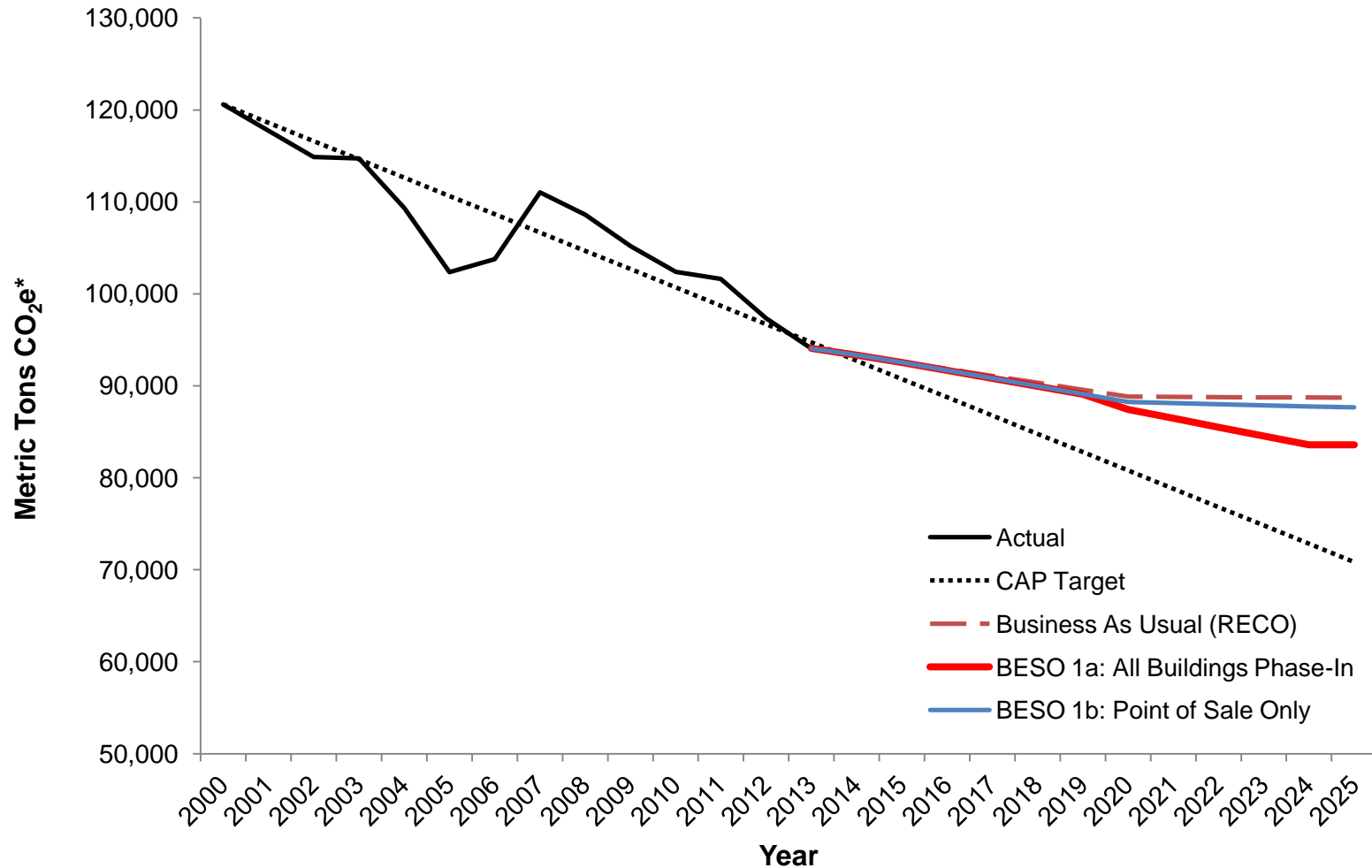
Costs of BESO Compliance

- Energy assessment costs
 - \$200 to \$600 for small buildings (every 10 years)
 - 5 to 20 cents per square foot for other buildings
- Filing fees
 - \$0 high performance exemption, hardship deferrals
 - \$79 single family filing (every 10 years)
 - \$152 medium commercial filing (every 8 years)
 - \$240 large commercial filing (every 5 years)

BESO Options for Consideration

- Adopt second reading of ordinance as originally proposed on November 18
 - Energy assessments would be required for all building types by a certain future date, phased-in by size
- Limit requirement for 1-4 unit buildings to point-of-sale only, and:
 - 1a: State intent to amend ordinance before 2020 to extend requirement to all 1-4 unit residential buildings
 - OR
 - 1b: Make no reference to intent to amend ordinance to extend requirement to all 1-4 unit residential buildings

Total GHG Emissions: Residential Single Family (1-4 Unit) Buildings



*Note: Graph depicts emissions starting at 30,000 MT CO₂e