

Building Energy Saving Ordinance (BESO)

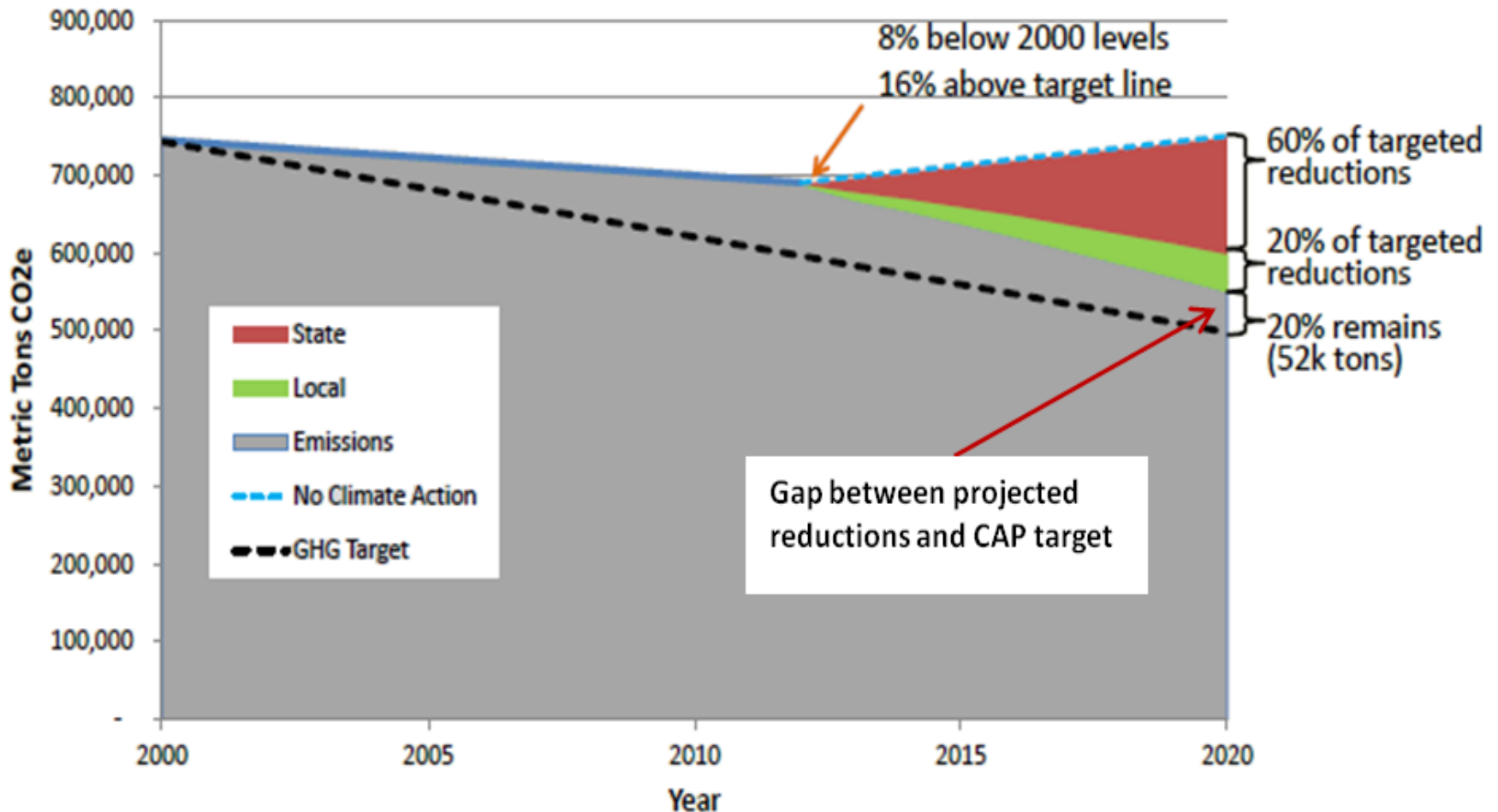
BayREN

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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 - Requirements are out of date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**

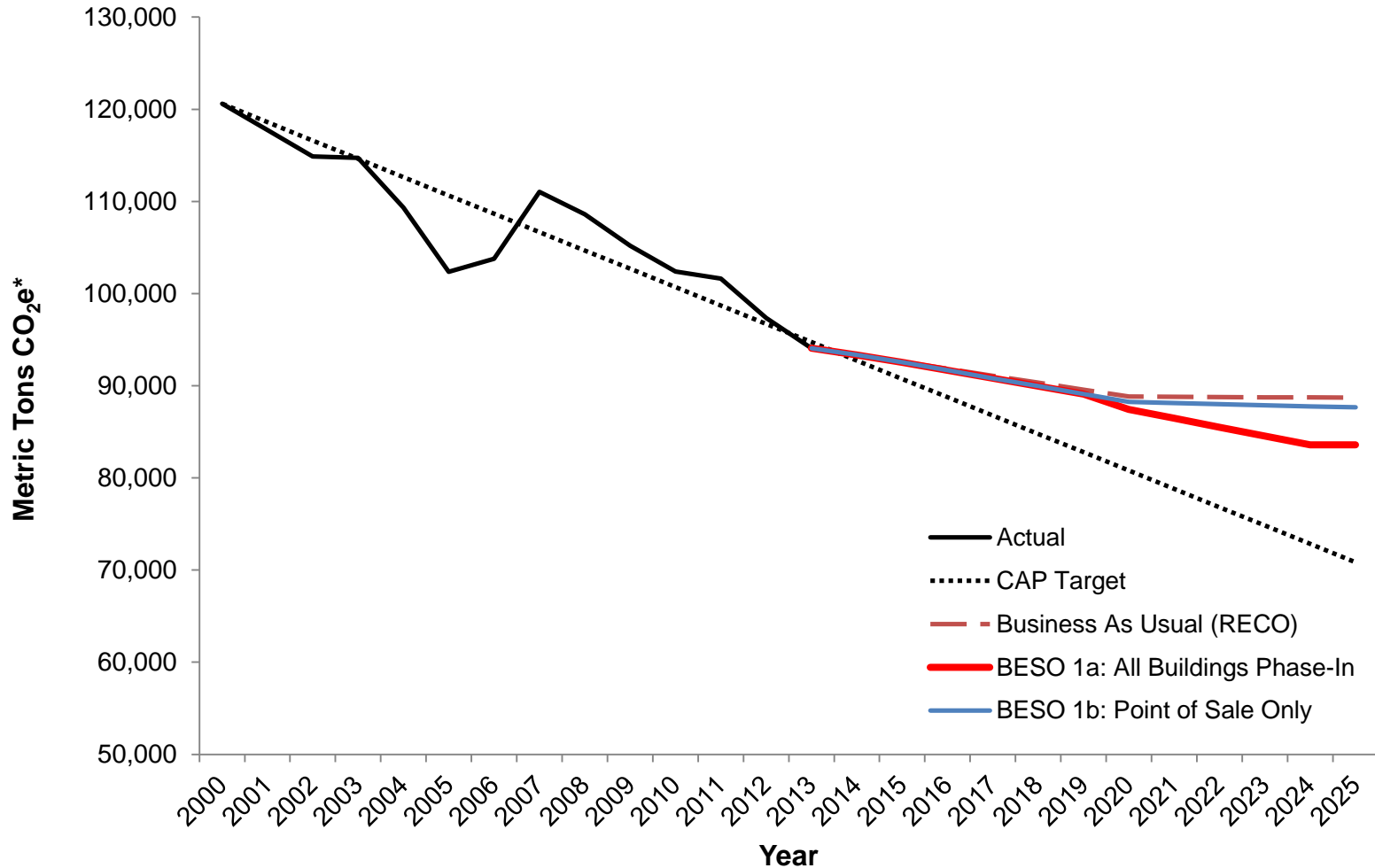
Energy Saving Ordinance

| Large 25,000 sq ft or more | Medium 5,000-24,999 sq ft | Small Up to 5,000 sq ft, (5 or more units) | Single Family 1-4 residential unit buildings |
|---|--|---|---|
| Owners must report energy use every year. Buildings must undergo an energy efficiency audit every 5 years. Phase-in starting 2016 | Buildings must undergo an energy efficiency audit every 8 years or at time of sale (whichever comes first) Phase-in starting 2018; Point of sale starting 2015 | Buildings must undergo an energy efficiency audit every 10 years or at time of sale (whichever comes first) Phase-in starting 2020; Point of sale starting 2015 | Buildings must undergo an energy efficiency audit at time of building sale Point of sale requirements starting 2015 |

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)

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



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