

Community-Level Climate Action: ***What will it take to achieve local Climate Action Goals?***

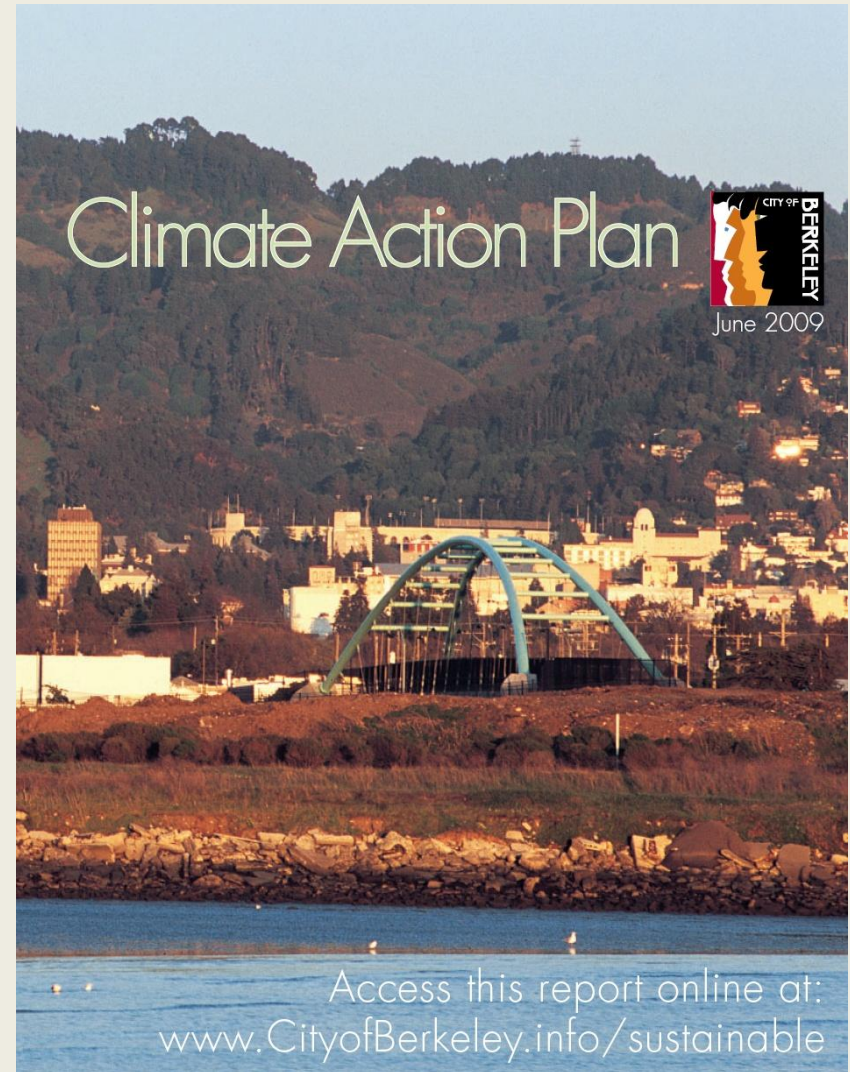
Timothy Burroughs

Office of Energy & Sustainable Development

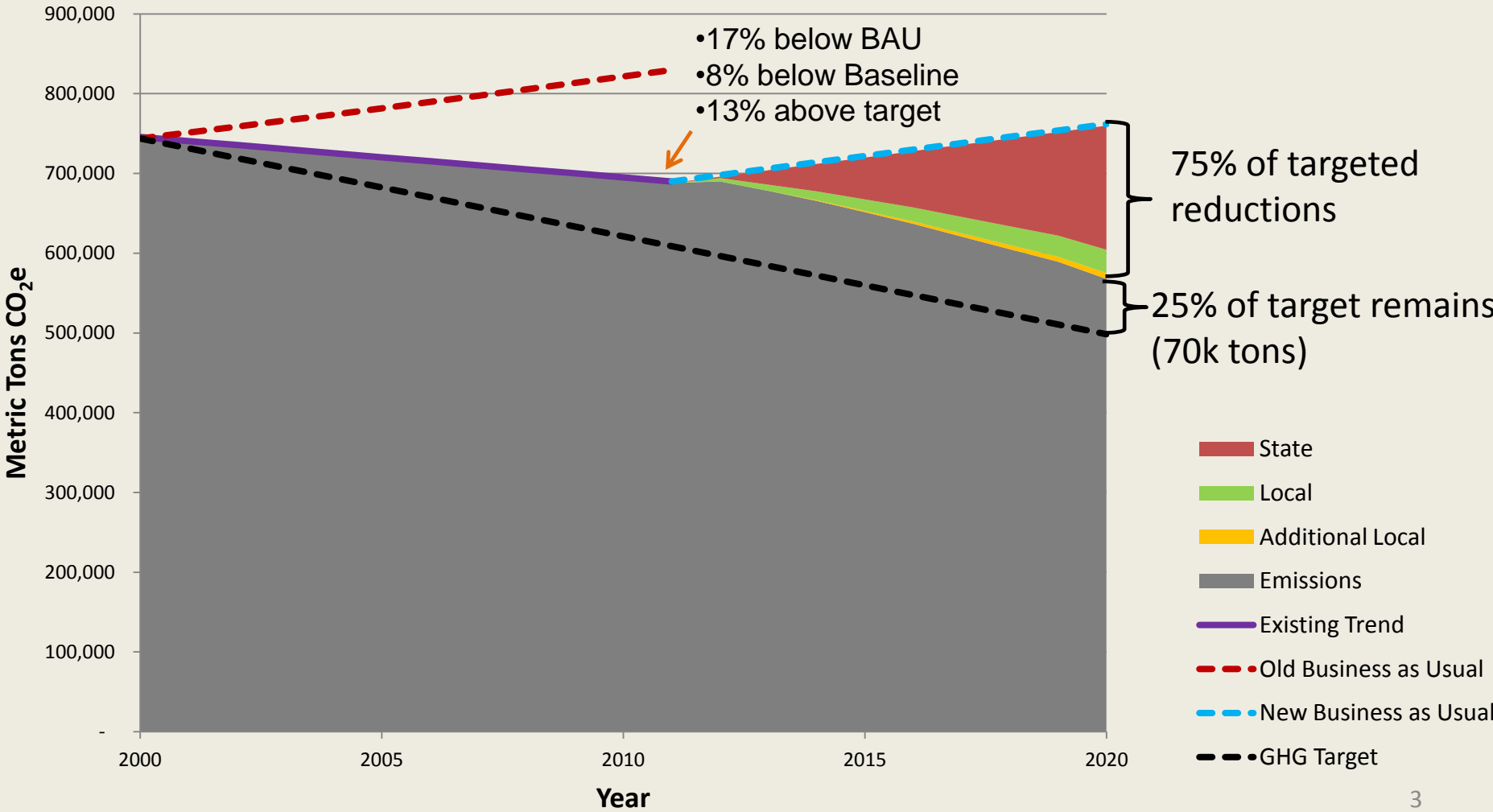
City of Berkeley

33% Reduction
below 2000
levels by 2020

80% Reduction
below 2000
levels by 2050



Berkeley's GHG Emissions Trends: More reductions needed...



Scale of reductions required:

- Zero waste by 2020
- Unprecedented energy efficiency and decarbonization of electricity
 - *Reductions = equivalent of the energy consumed by 16,000 Berkeley households*
- Massive shift to non-car forms of transportation and cleaner fuels
 - *Reductions = equivalent of taking over 28,000 vehicles off the road*

Two conditions necessary for achieving climate action goals

1. Empowered community-based coalitions
2. Organization-wide *ownership* and *accountability* for achieving city's sustainability goals



www.cityofberkeley.info/climateprogress

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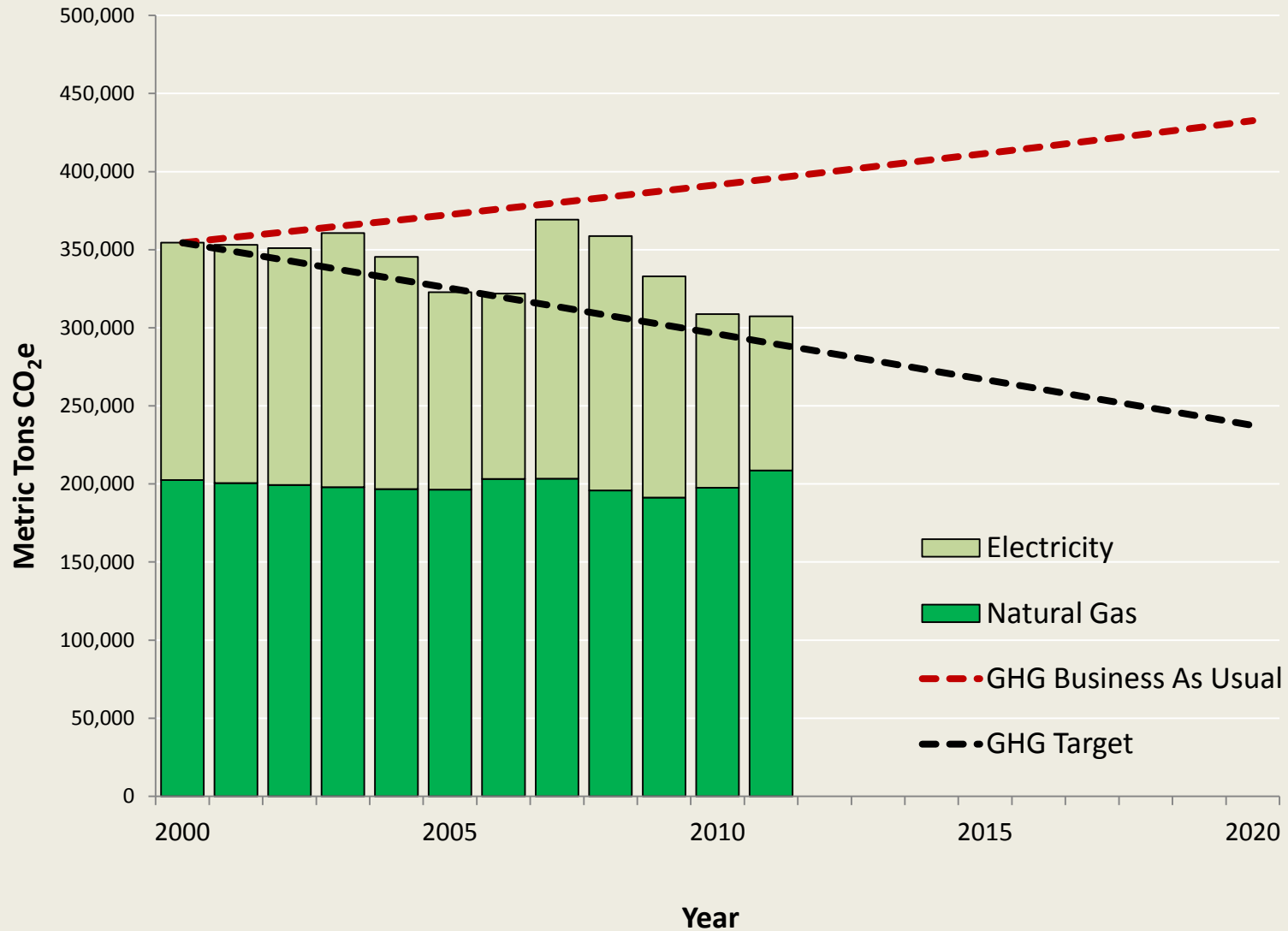
City of Berkeley

tburroughs@cityofberkeley.info

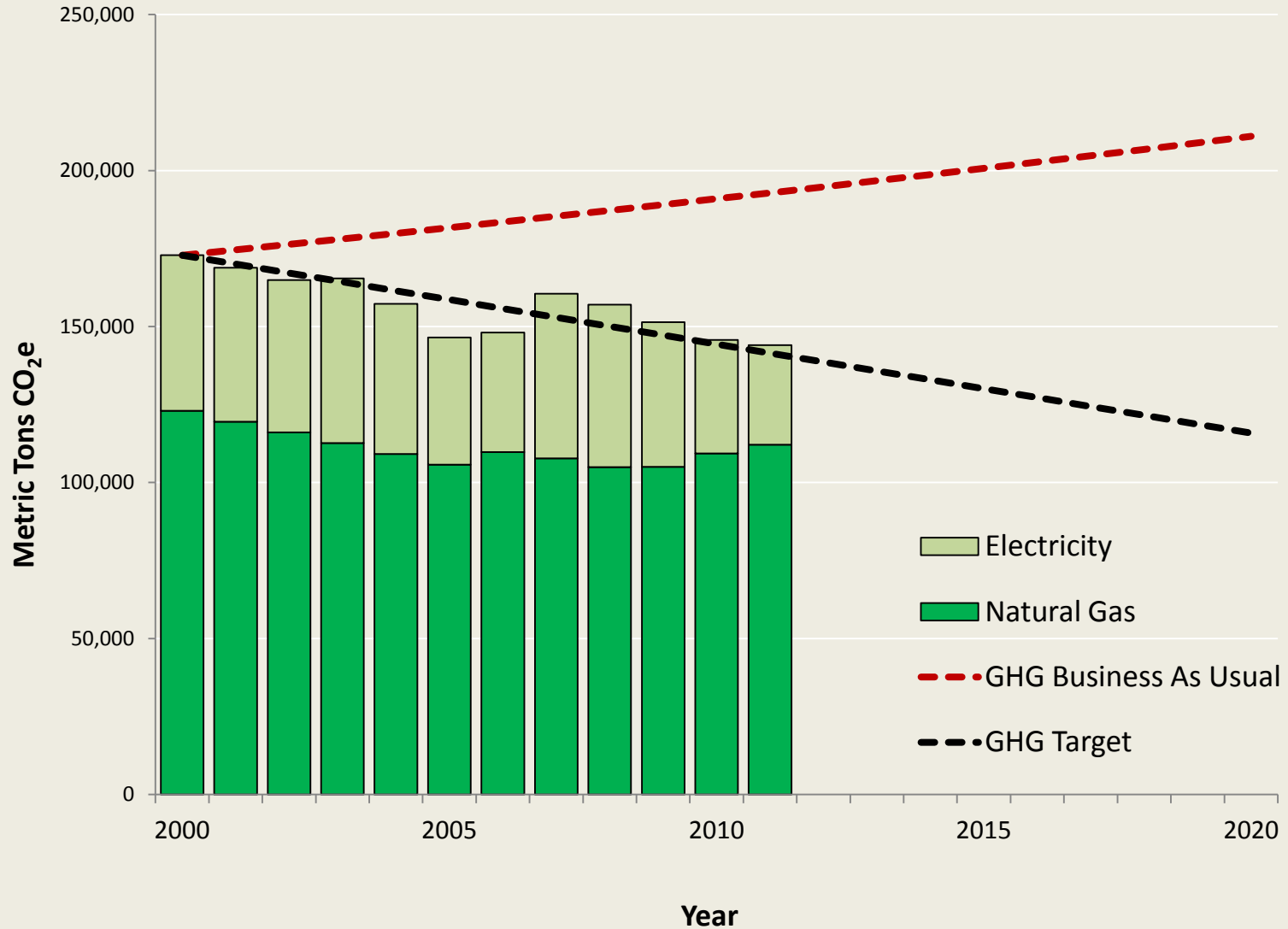
510.981.7437

EXTRA SLIDES

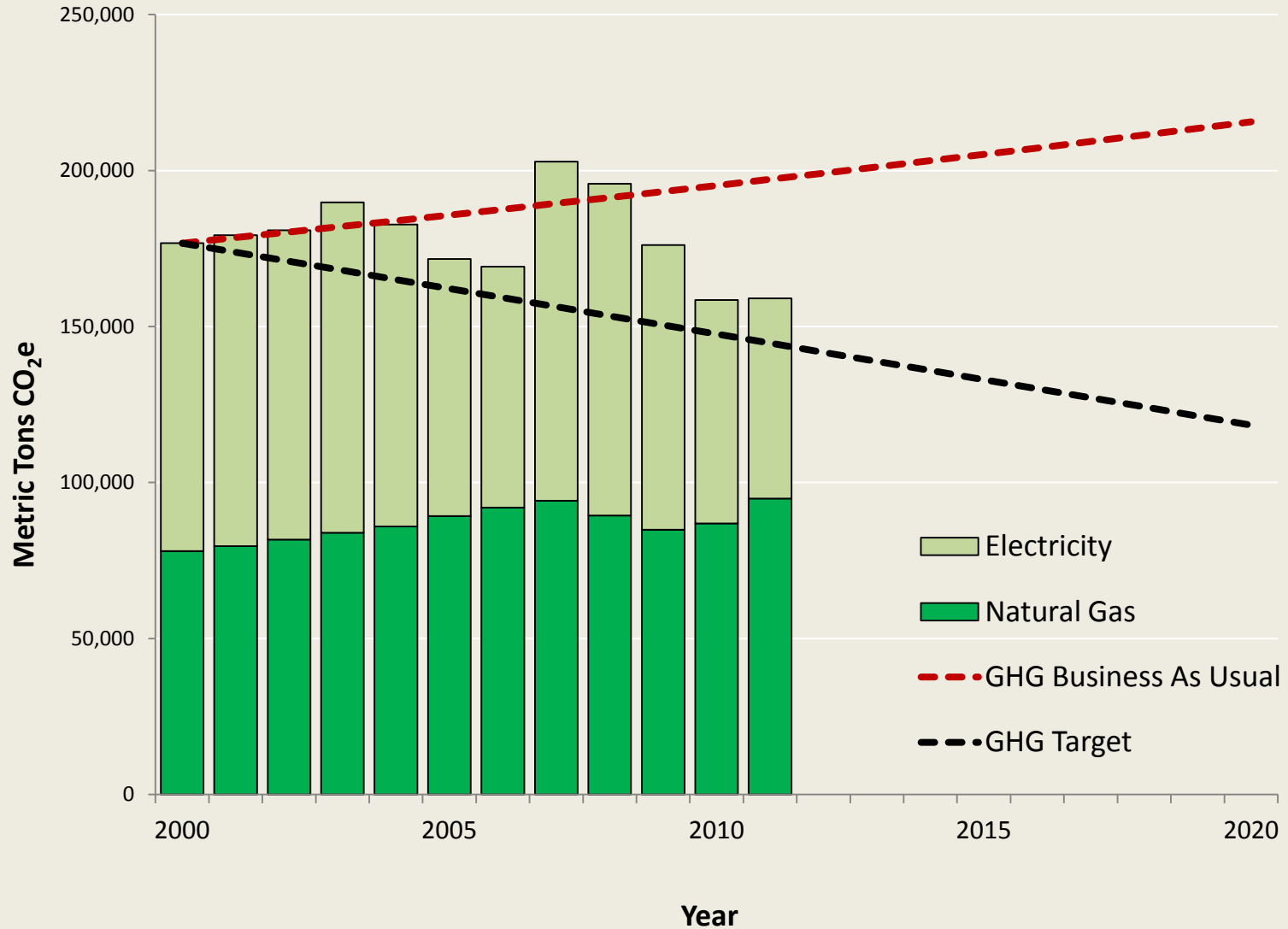
Greenhouse Gases from Building Energy Use – All



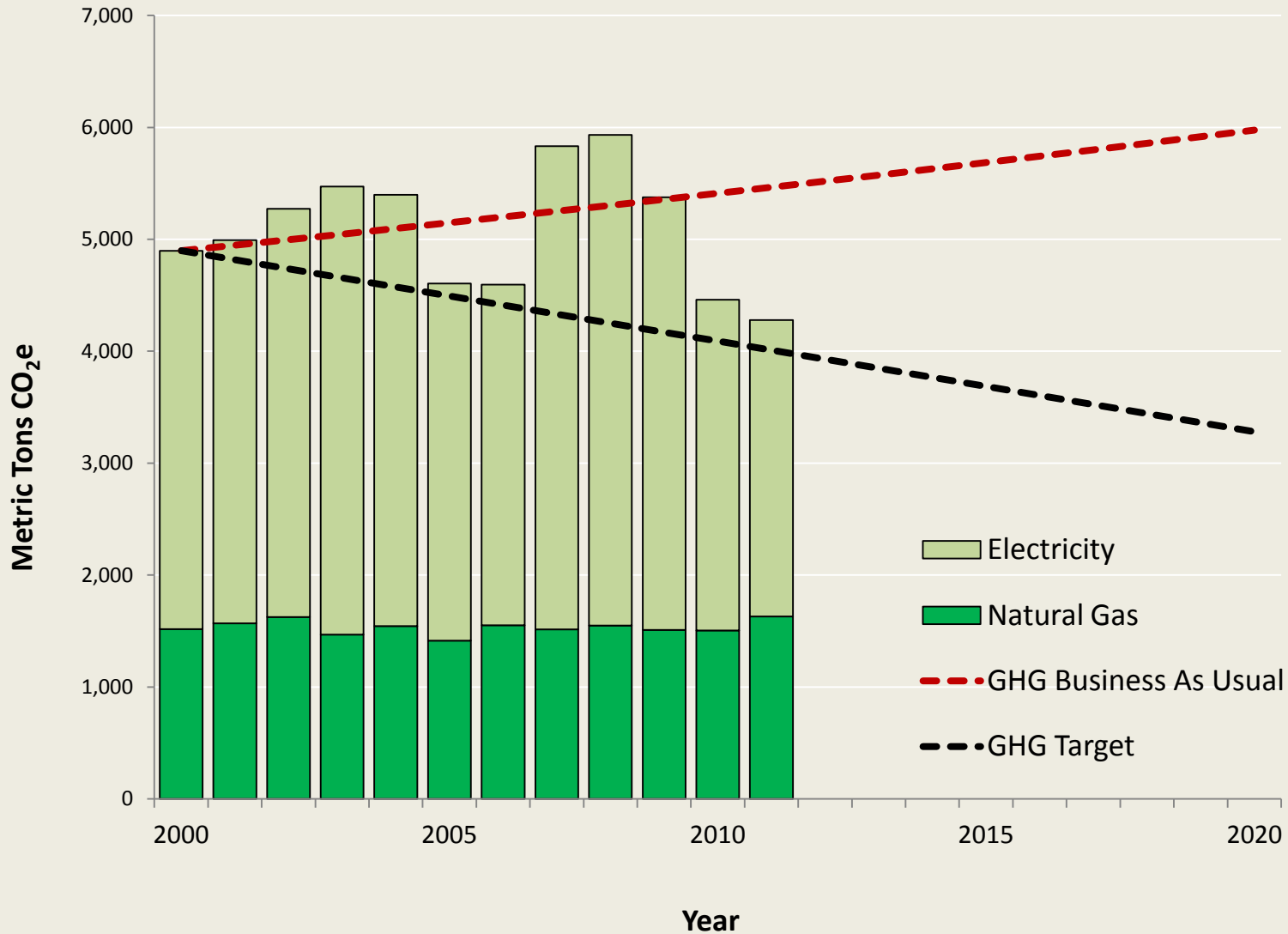
Greenhouse Gases from Building Energy Use - Residential



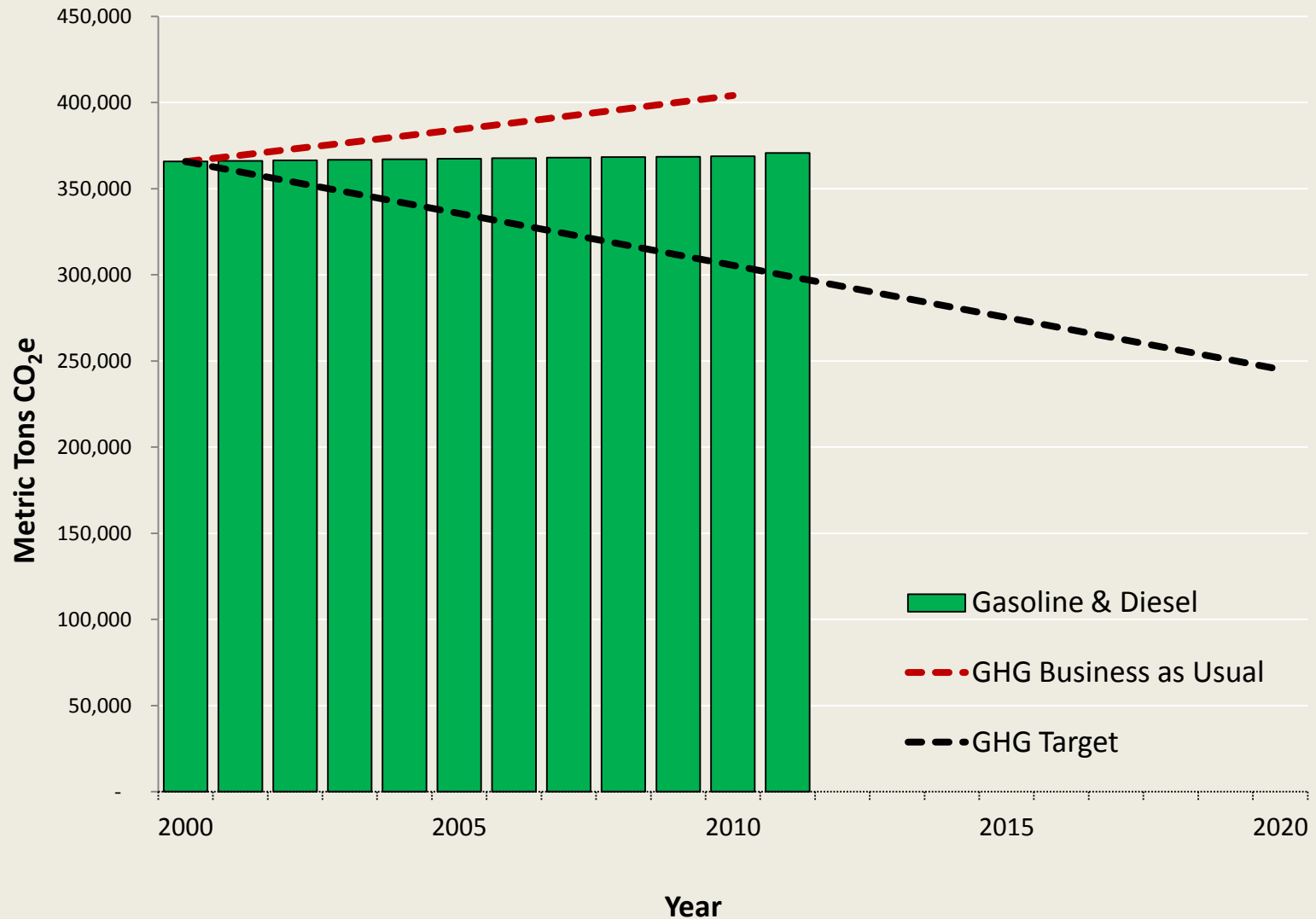
Greenhouse Gases from Building Energy Use - Commercial



Greenhouse Gases from Building Energy Use - Municipal



Greenhouse Gases from Transportation



Greenhouse Gases from Solid Waste

