33% Reduction below 2000 levels by 2020

80% Reduction below 2000 levels by 2050
Community-Level Climate Action: What will it take to achieve local Climate Action Goals?

Timothy Burroughs
Office of Energy & Sustainable Development
City of Berkeley
Berkeley’s GHG Emissions Trends: More reductions needed...

- 13% below BAU
- 3% below Baseline
- 14% above target

75% of targeted reductions

25% of target remains (70k tons)
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
EXTRA SLIDES
Greenhouse Gases from Building Energy Use

The chart illustrates the metric tons of CO2e emissions for electricity and natural gas from building energy use. It compares 'Old Business as Usual' with 'New Business as Usual' and highlights the GHG target.

Year:
- 2000
- 2005
- 2010
- 2015
- 2020

Emissions:
- Metric Tons CO2e
- Electricity
- Natural Gas
- Old Business as Usual
- New Business as Usual
- GHG Target
Greenhouse Gases from Transportation

- Gasoline & Diesel
- Old Business as Usual
- New Business as Usual
- GHG Target

Year


Metric Tons CO$_2$e

8
Greenhouse Gases from Solid Waste

<table>
<thead>
<tr>
<th>Year</th>
<th>Metric Tons CO₂e</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>22,500</td>
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<tr>
<td>2005</td>
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<tr>
<td>2010</td>
<td>17,500</td>
</tr>
<tr>
<td>2020</td>
<td>15,000</td>
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</tbody>
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- **Solid Waste**
- **Old Business as Usual**
- **New Business as Usual**
- **GHG Target**