

**what if?**  
alternative growth scenarios



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projections 2009

Joint Policy Committee, September 19, 2008

# Performance Targets

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↓ Driving per capita by 10 percent

↓ Carbon emissions by 40 percent

↓ PM2.5 by 10 percent

↓ PM10 by 45 percent

↓ Congestion by 20 percent

↓ Greenfield Development

↑ Non-auto access to jobs and services by 20 percent

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# Two Futures, Circa 2035

## Scattered Success

*“Continuation of the Success we have had in building more high density projects in some downtowns and near transit”*

- Fewer people
- Fewer housing units
- More jobs
- Some growth in urban counties, near transit
- Continued growth in North Bay and eastern Contra Costa

## Focused Future

*“More Focused in building success across entire region. Focuses even more growth in urban core, near transit; less auto-oriented development”*

- More people
- More housing units
- Fewer jobs
- Growth focused in urban counties, near transit
- Much, much less growth in North Bay counties, eastern Contra Costa

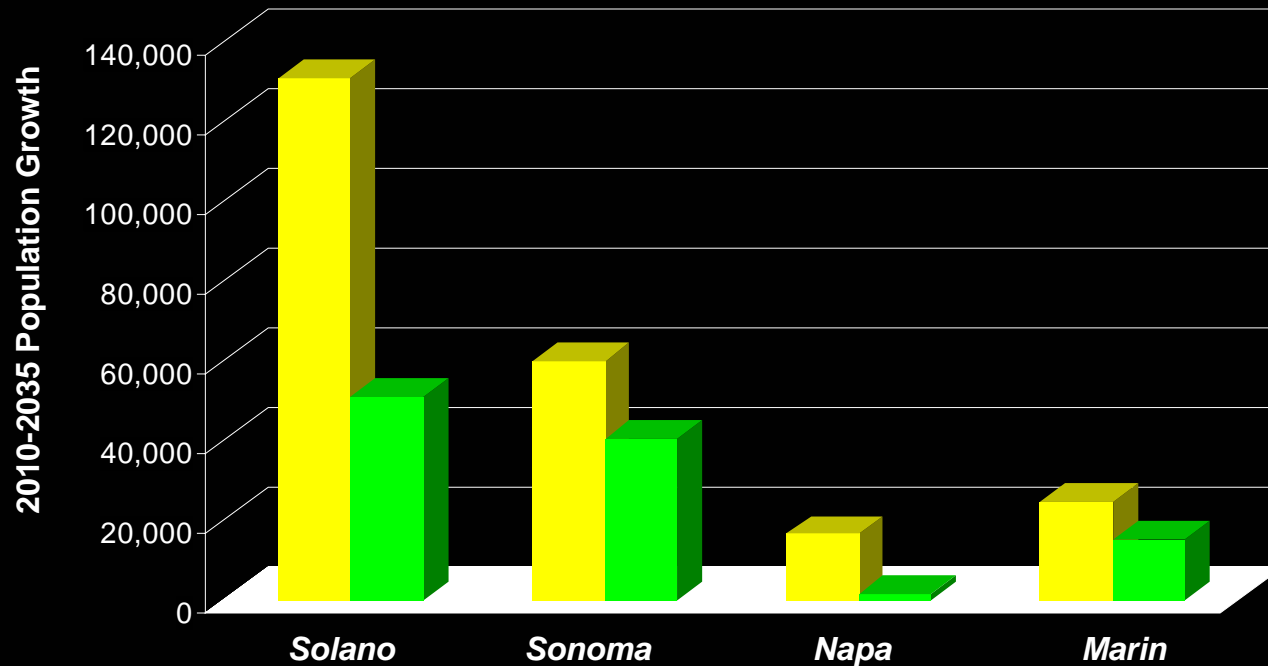
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# Two Futures, Circa 2035

## North Bay



Scattered Success  
Focused Future

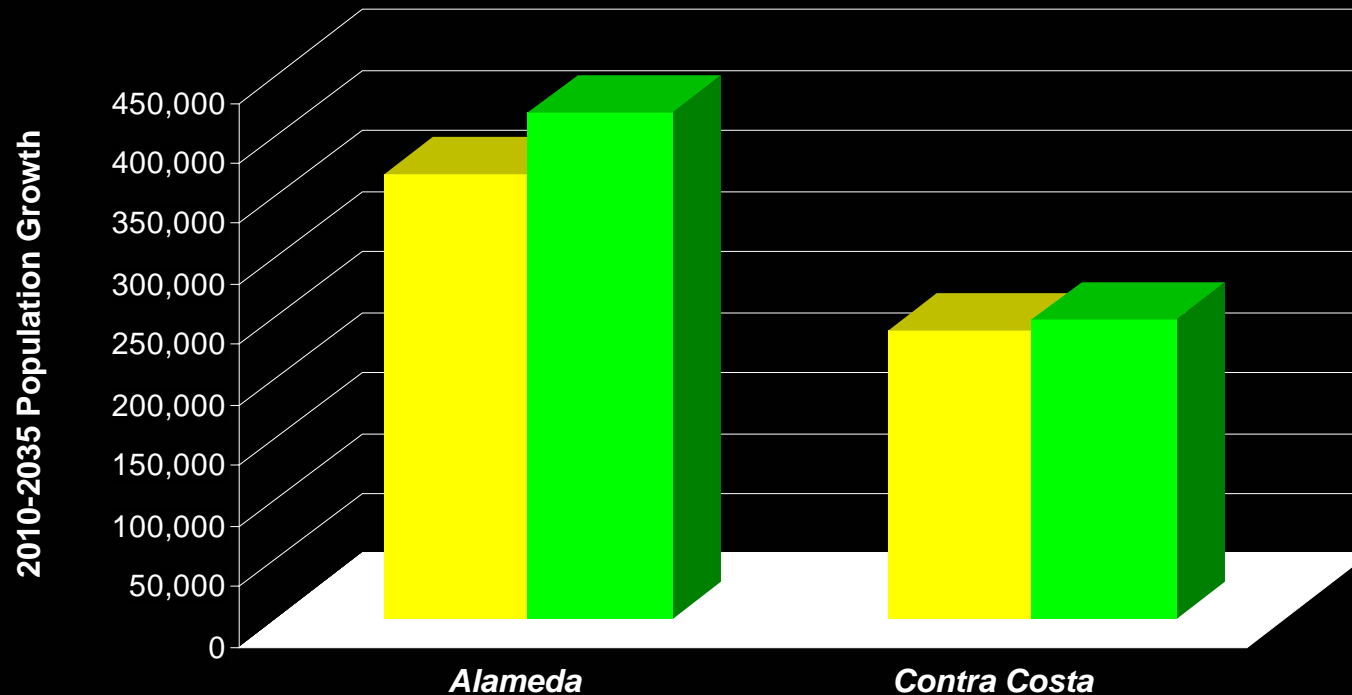
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# Two Futures, Circa 2035

## East Bay



— Scattered Success  
— Focused Future

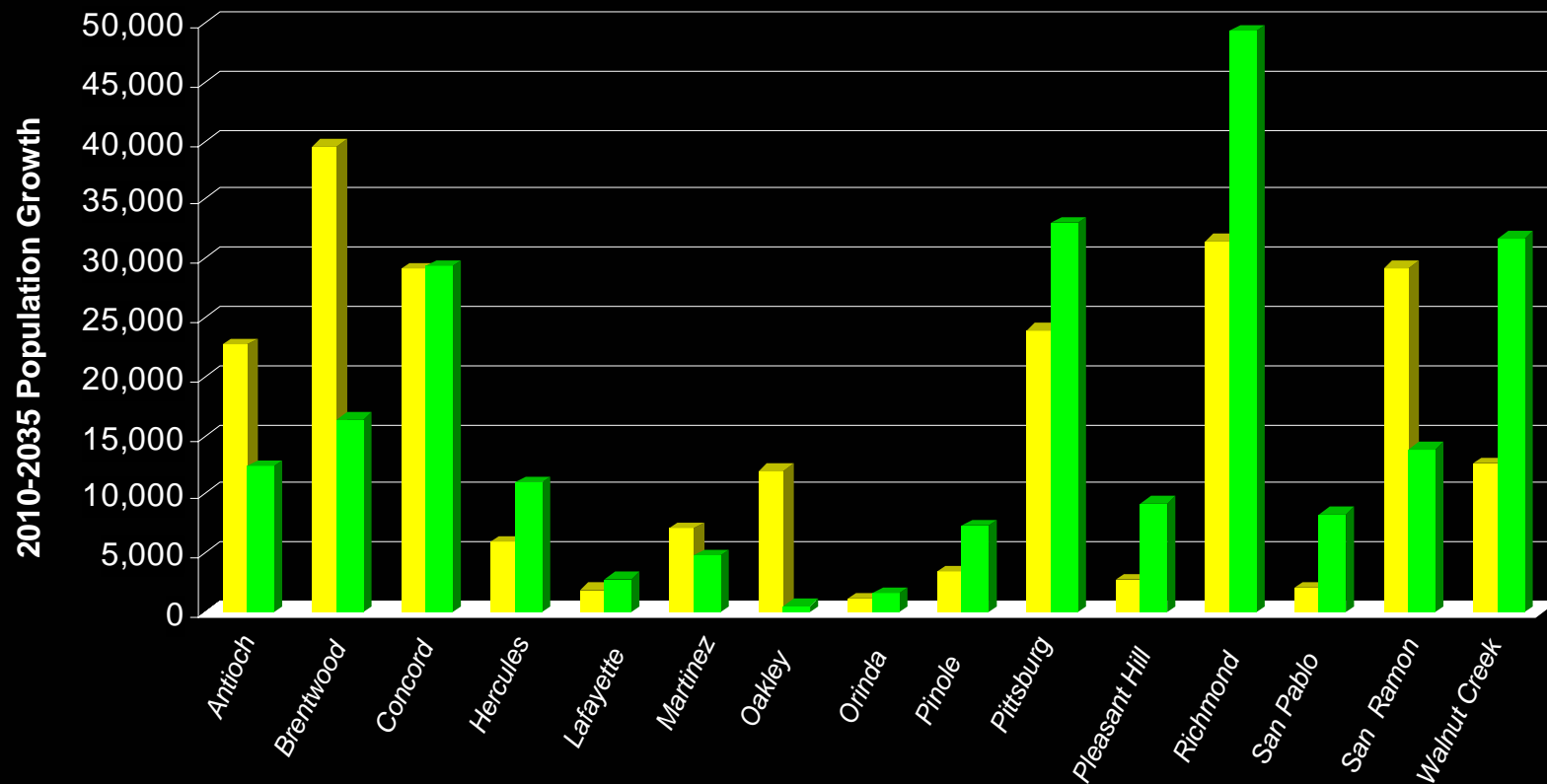
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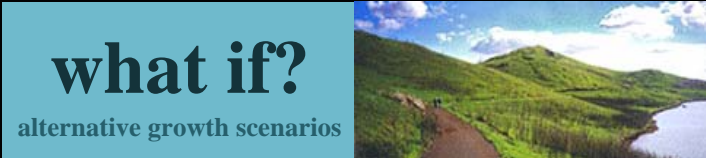


# Two Futures, Circa 2035

## Contra Costa County

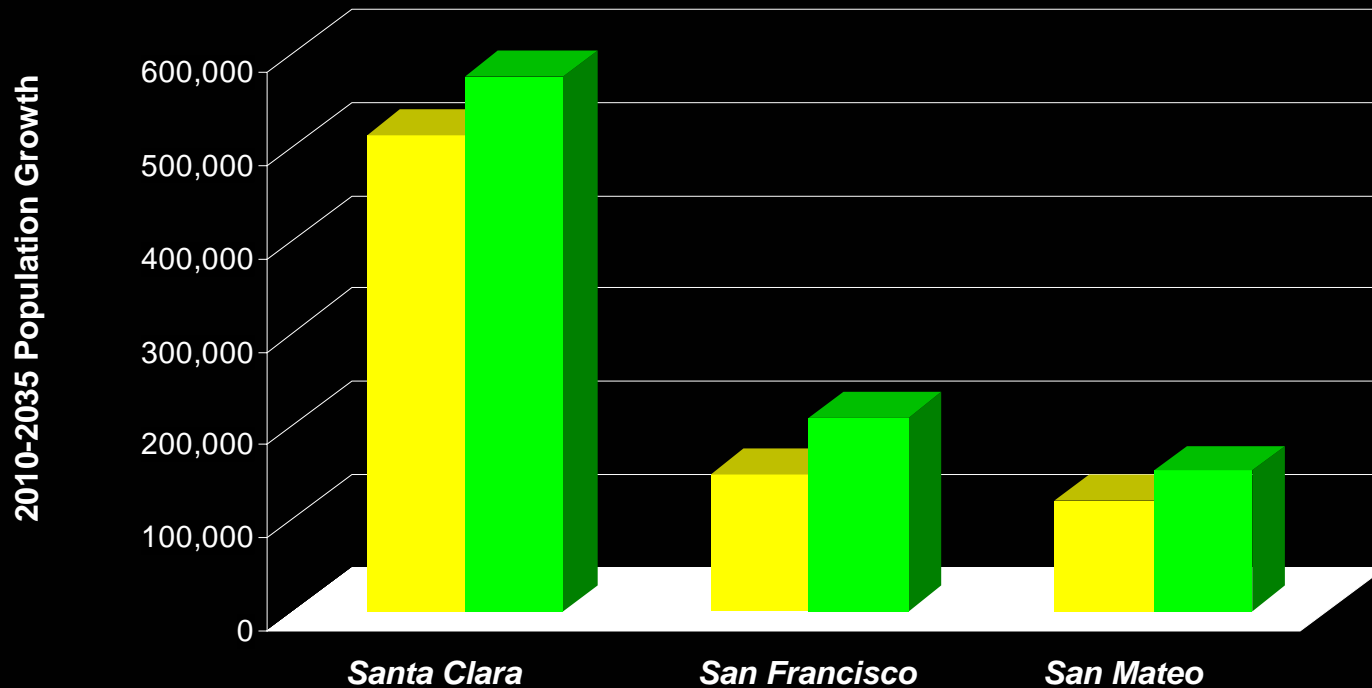


**Scattered Success**  
**Focused Future**



# Two Futures, Circa 2035

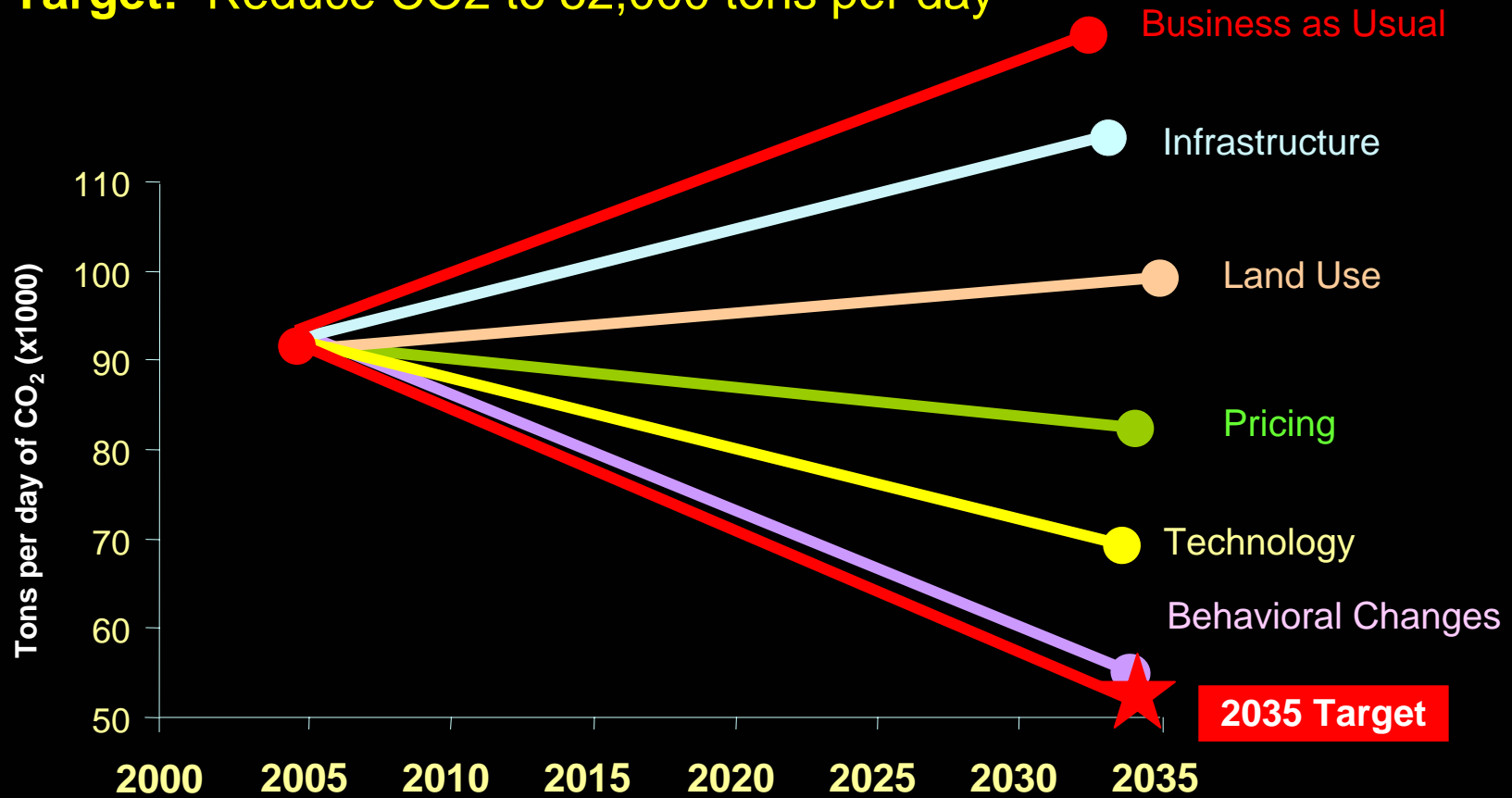
## San Francisco/South



Scattered Success  
Focused Future

# Land Use Necessary, Not Sufficient

**Target:** Reduce CO<sub>2</sub> to 52,000 tons per day



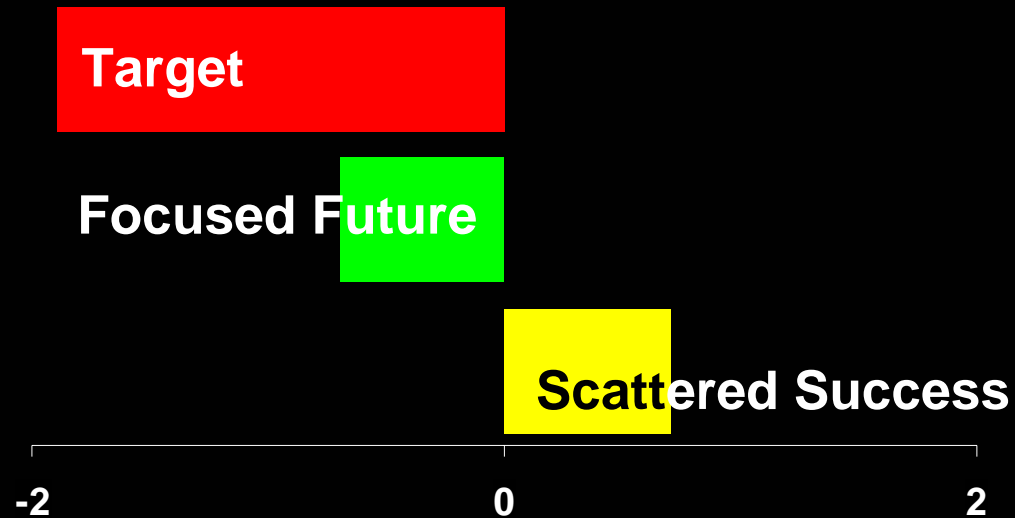
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# Land Use Performance

Regional VMT per/capita



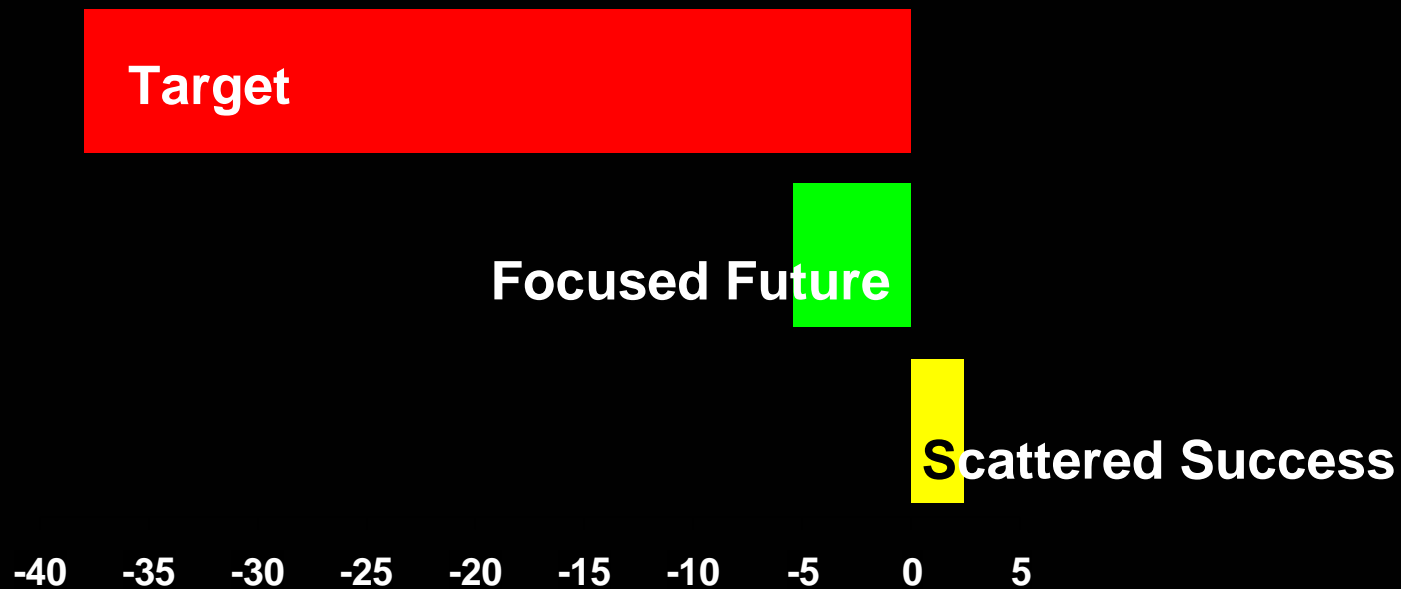
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# Land Use Performance

## Regional CO<sub>2</sub> Emissions



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# Land Use Performance

**Regional Delay** per/capita

**Target**

**Focused Future**

**Scattered Success**

-6

-1

4

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# Land Use Performance

## Regional Particulate Matter<sub>10</sub>

Target

Focused Future

Scattered Success

-31 -26 -21 -16 -11 -6 -1 4 9 14 19 24

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# Land Use Performance

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## Regional Particulate Matter<sub>2.5</sub>

Target

Focused Future

Scattered Success

-3

-1

1

3

5

7

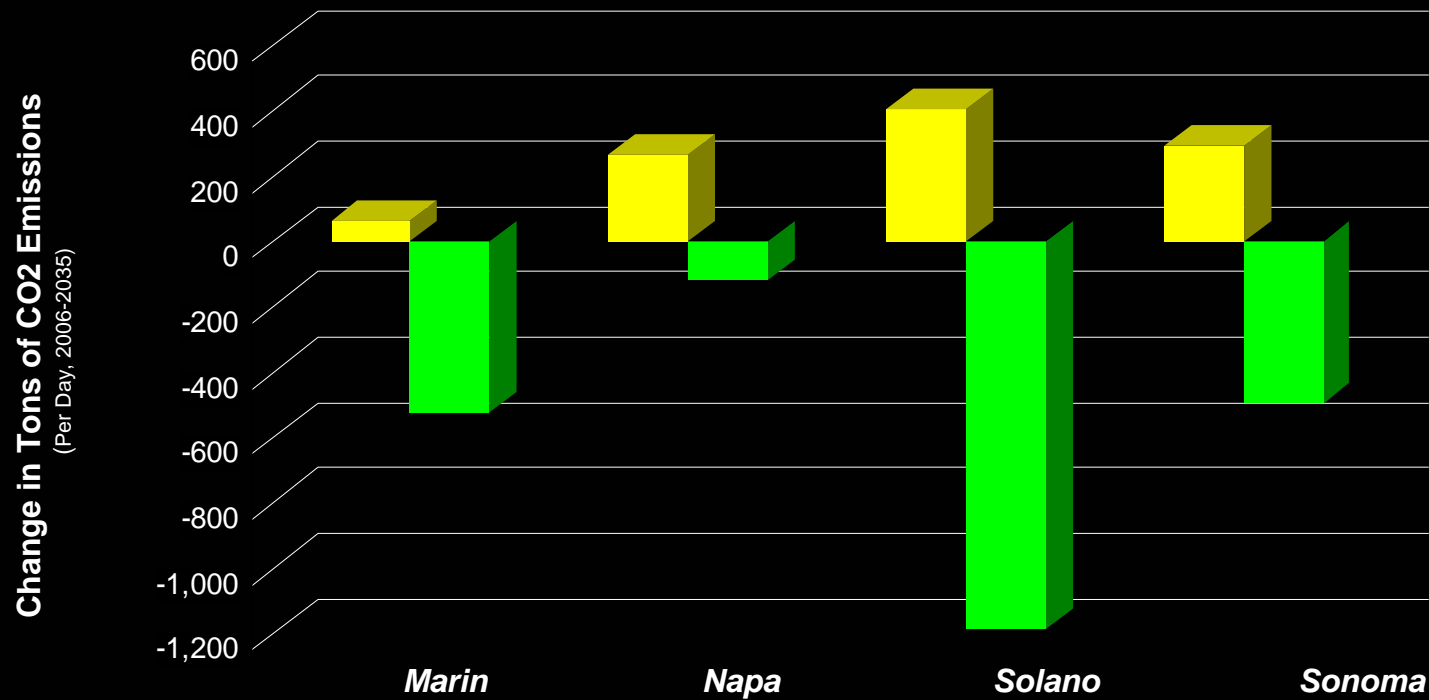
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# Two Futures, Circa 2035

## North Bay Alternative Future CO<sub>2</sub> Emissions



■ Scattered Success  
■ Focused Future

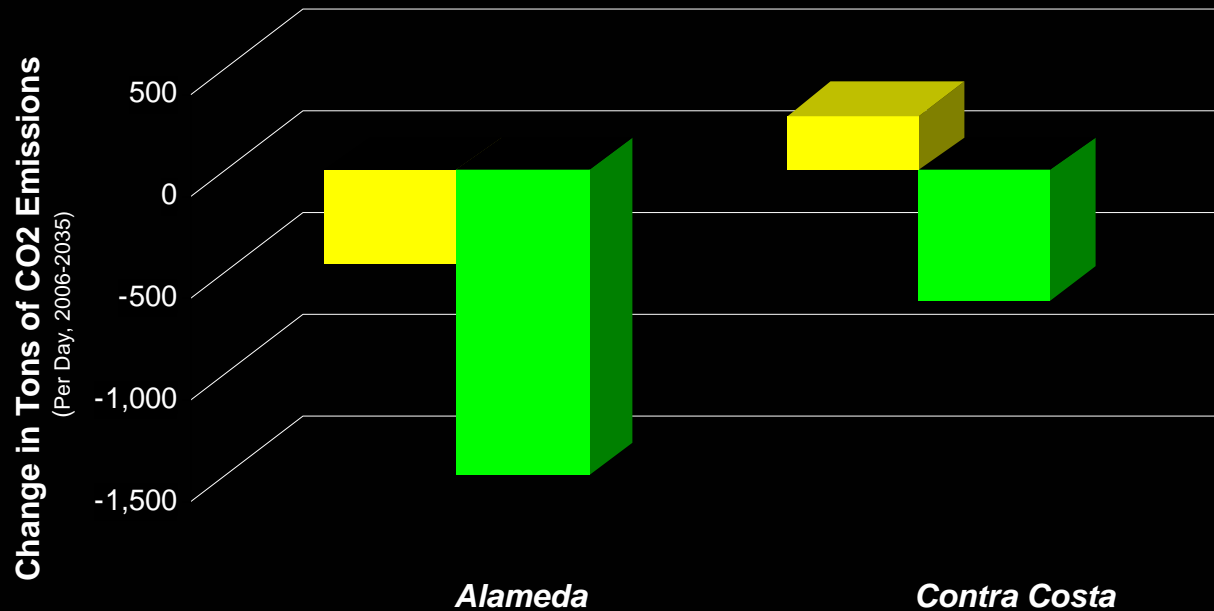
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# Two Futures, Circa 2035

## East Bay Alternative Future CO<sub>2</sub> Emissions



■ Scattered Success  
■ Focused Future

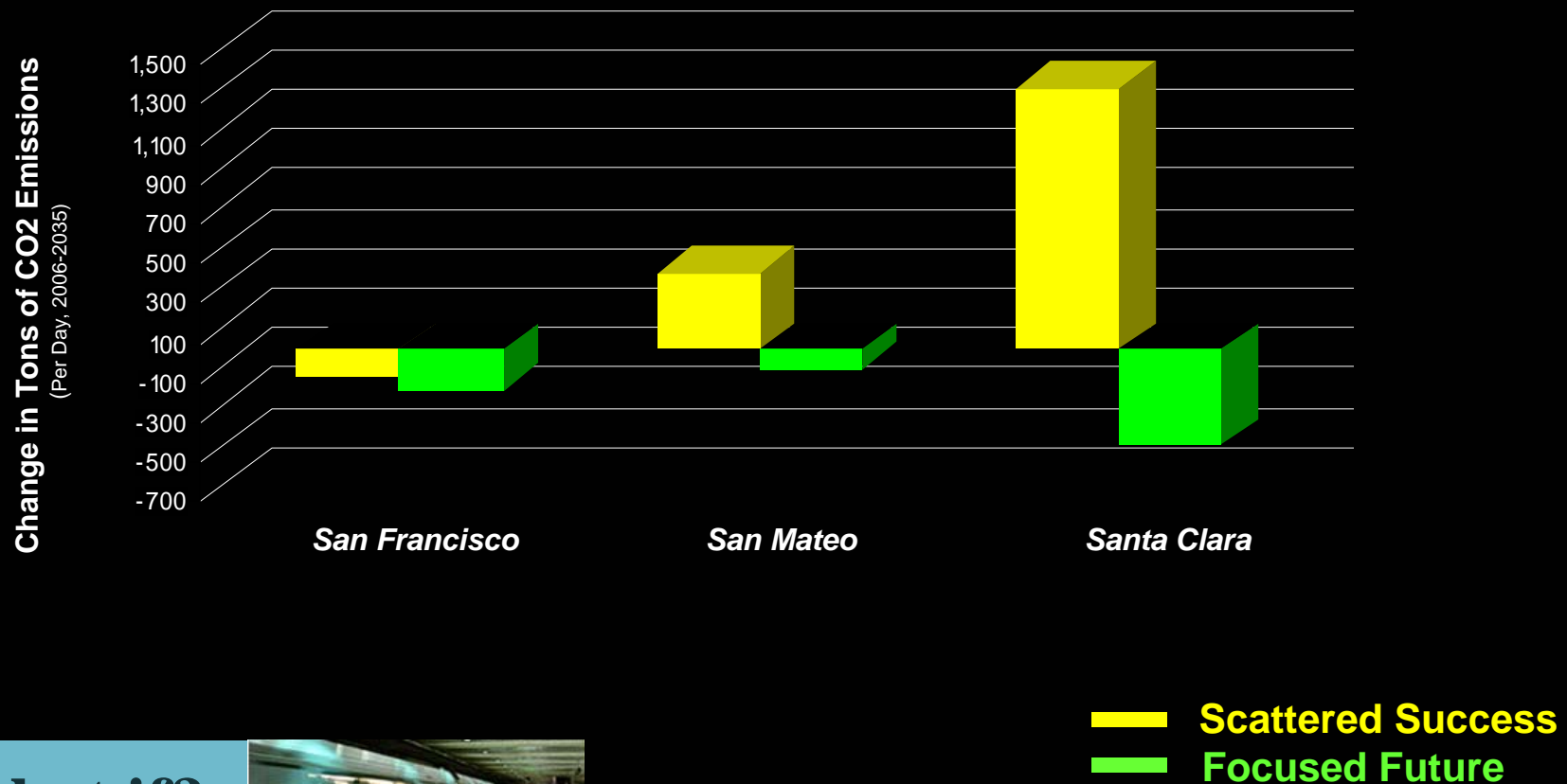
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# Two Futures, Circa 2035

## San Francisco/South Alternative Future CO<sub>2</sub> Emissions



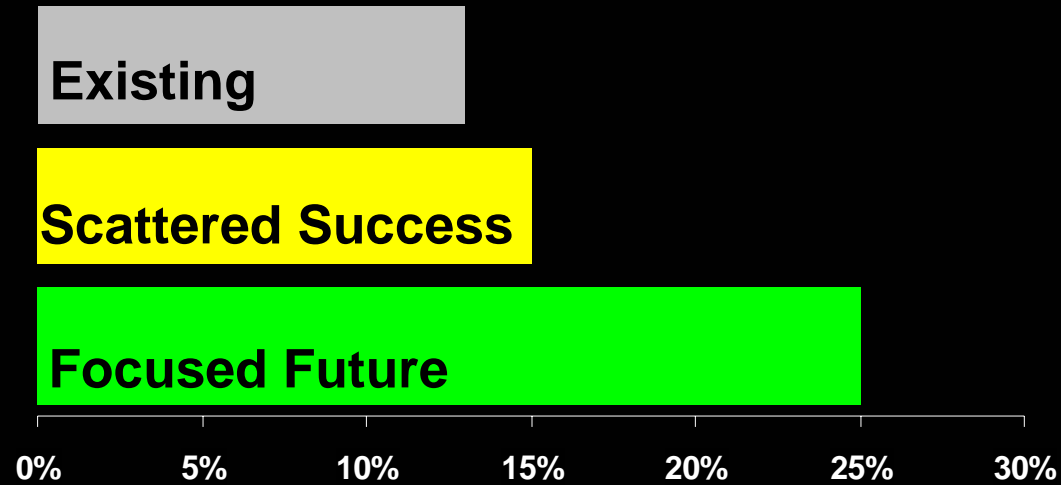
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# Two Futures, Circa 2035

## Walnut Creek Population Living near Transit



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