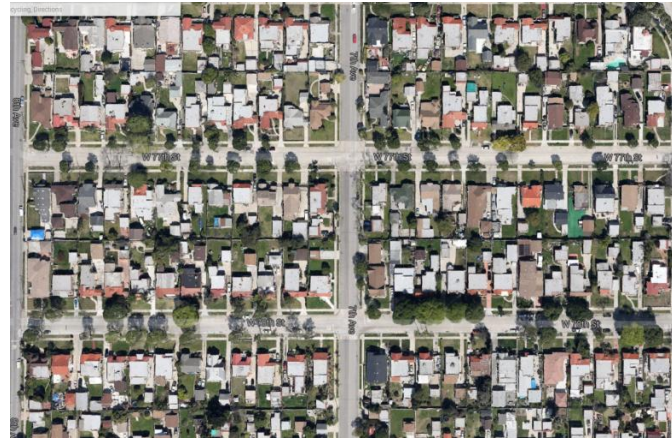


Residential and Commercial Energy White Paper Workgroup



2016 Air Quality Management Plan
June 26, 2014



Goals

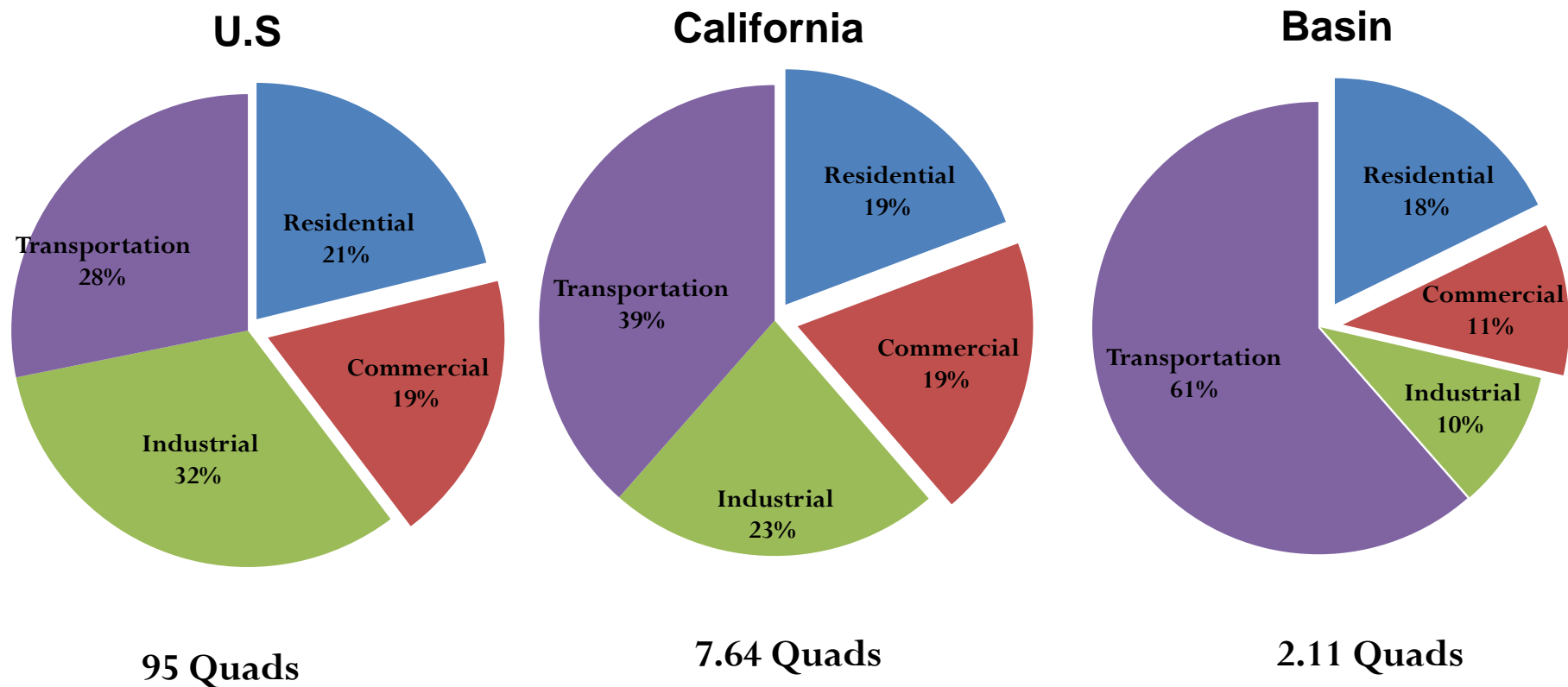
- Environmental Goals
 - National Ambient Air Quality Standards
 - 1990 1-hour ozone: 120 ppb by 2022
 - 1997 8-hour ozone: 80 ppb by 2023
 - 2008 8-hour ozone: 75 ppb by 2032
 - 2012 annual PM_{2.5} standard : 12 µg/m³ by 2020-2025 timeframe
 - Climate
- Public Health Benefits
- Economic Benefits



White Paper – Potential Scope

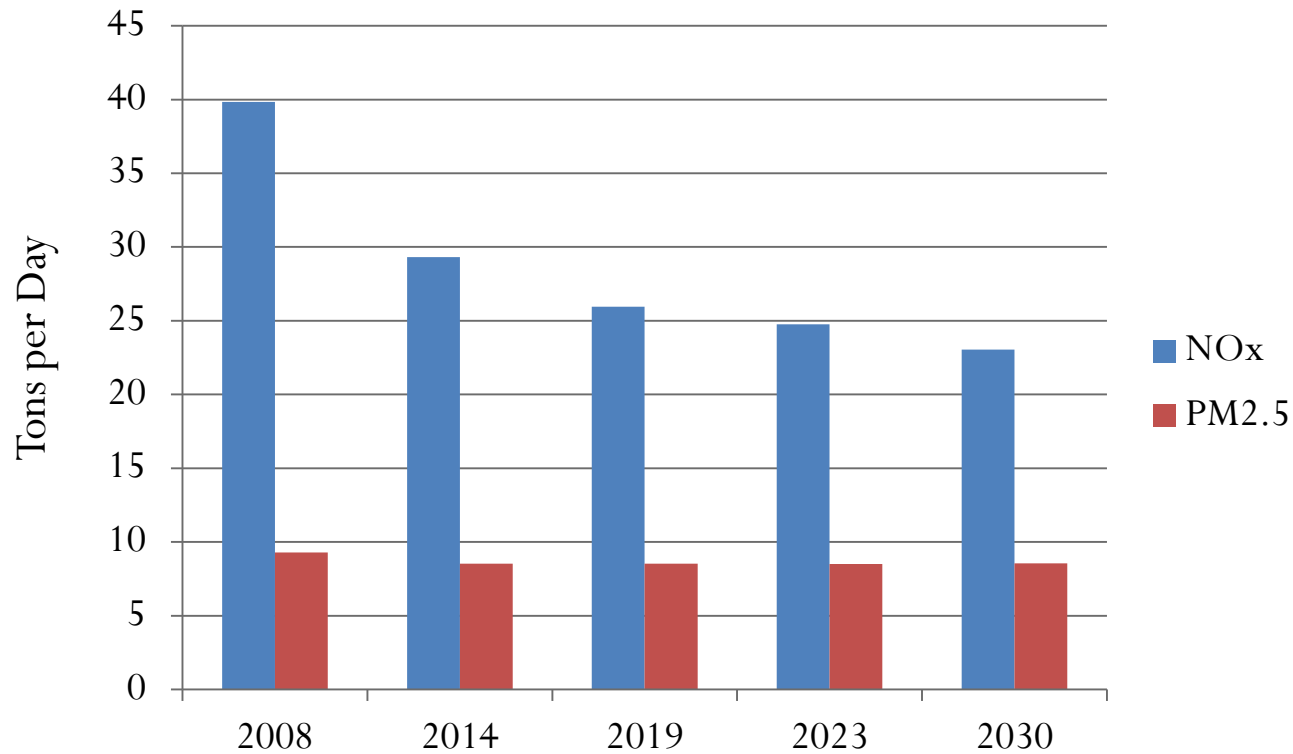
- Review existing programs and objectives
- Identify measures that can help achieve AQMP goals
 - Programs, incentives, financing
 - Regulatory actions
 - Policy focus
 - Technology development and demonstration
- Identify barriers
 - Regulatory hurdles
 - Financial hurdles
 - Business models
- Collaborative and integrated efforts

Sector Energy Use*



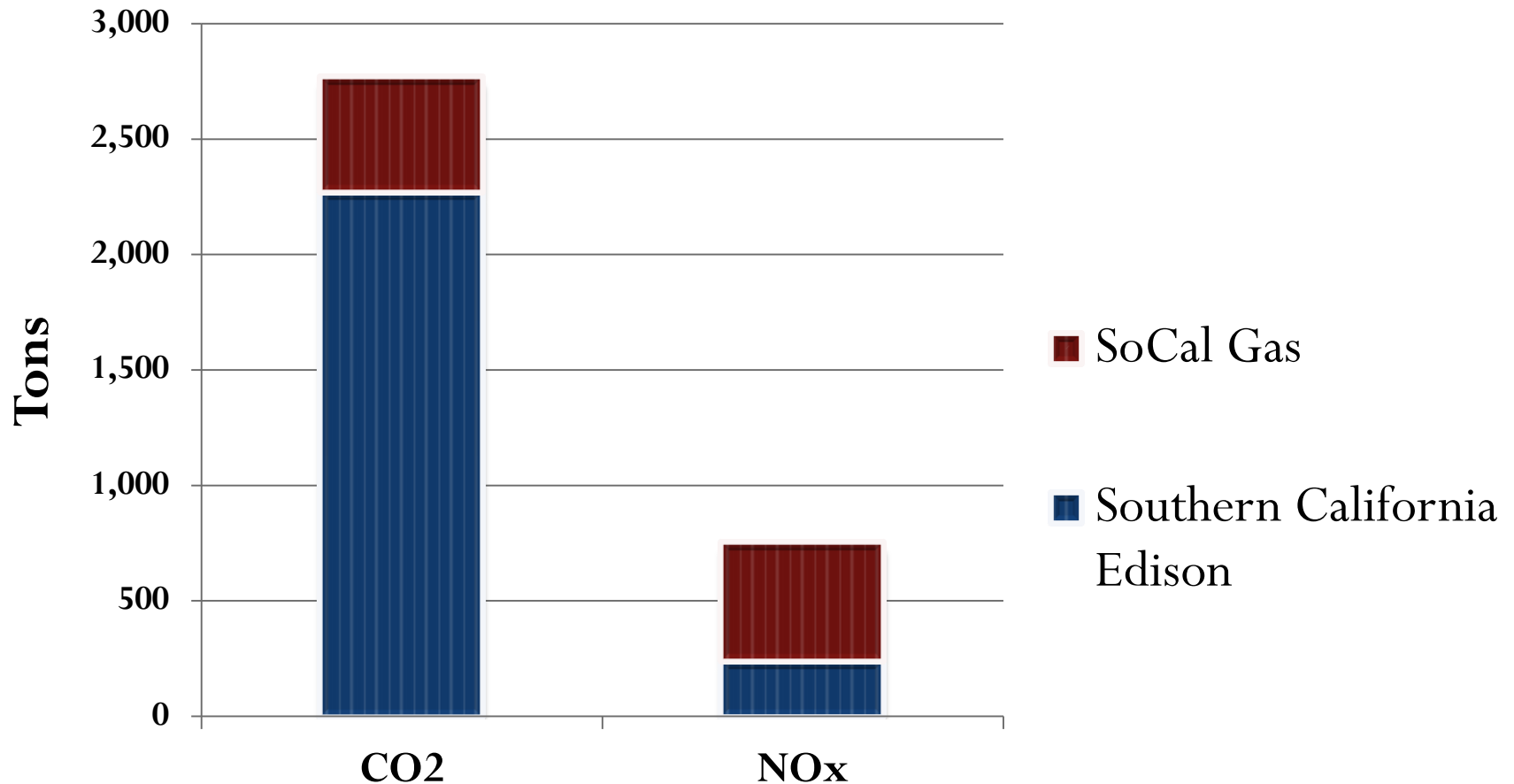
* - U.S and California Data for 2012. Basin data for 2008.

Direct Emissions



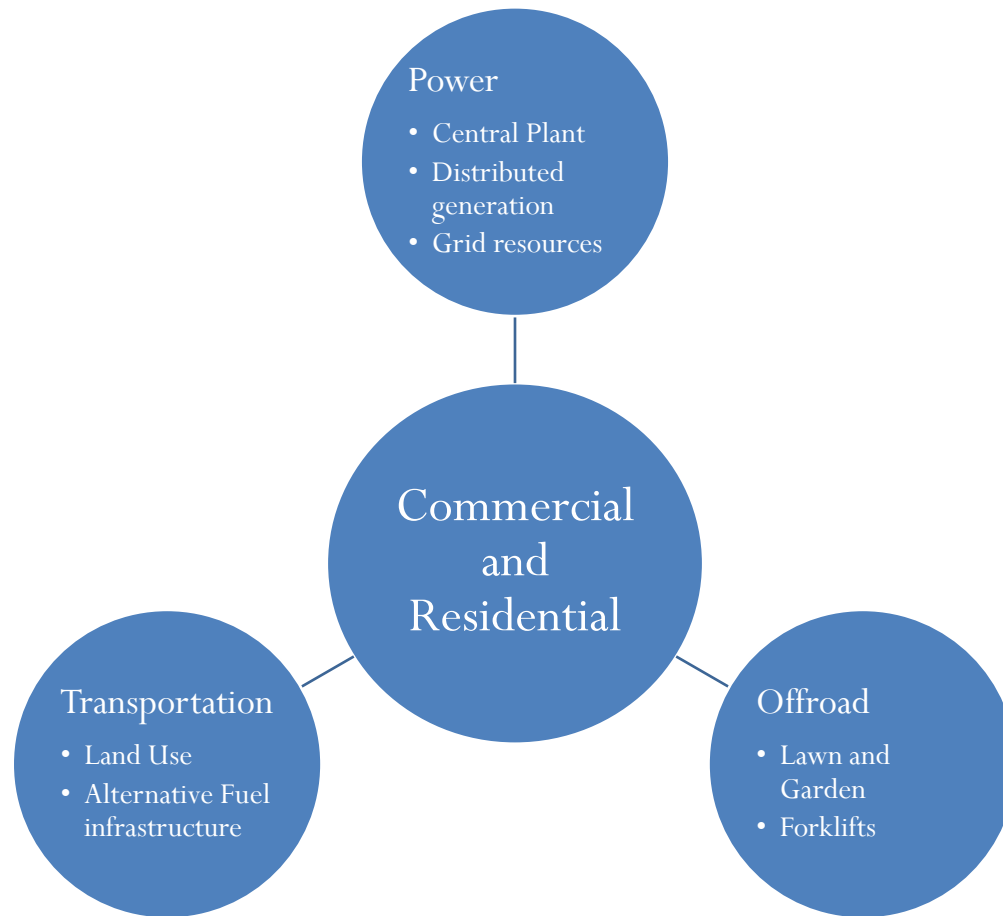
2012 AQMP annual average tons per day, 2014 – 2030 projected

2010-2012 CPUC Ratepayer Programs



Source: CPUC

Linkage with Other Sectors



Residential and Commercial Energy White Paper

- Discussion Topics
 - Scope
 - Data source
 - Outline
 - Schedule
 - Other

Next Steps

- Detailed outline
- Topics for next meeting
- Action items
- Dates for next meeting