



**California Energy Commission**

**IEPR Committee Workshop**

**CALIFORNIA ENERGY DEMAND 2011-2022  
PRELIMINARY STAFF FORECAST**

**August 30, 2011 — 10:00 am**

**SCG Planning Area Natural Gas Forecast**

Demand Analysis Office  
Electricity Supply Analysis Division



# SCG Forecast Overview

- SCG planning area includes SCE, LADWP, Burbank, Glendale and Pasadena electric planning areas
- 2010 consumption was 2% higher than projected in *CED 2009*
- All scenarios have growth rates similar to *CED 2009* forecast
- Because of economic assumptions in the industrial scenarios the high case is below the mid and low cases by 2017



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## SCG Planning Area Forecast Results

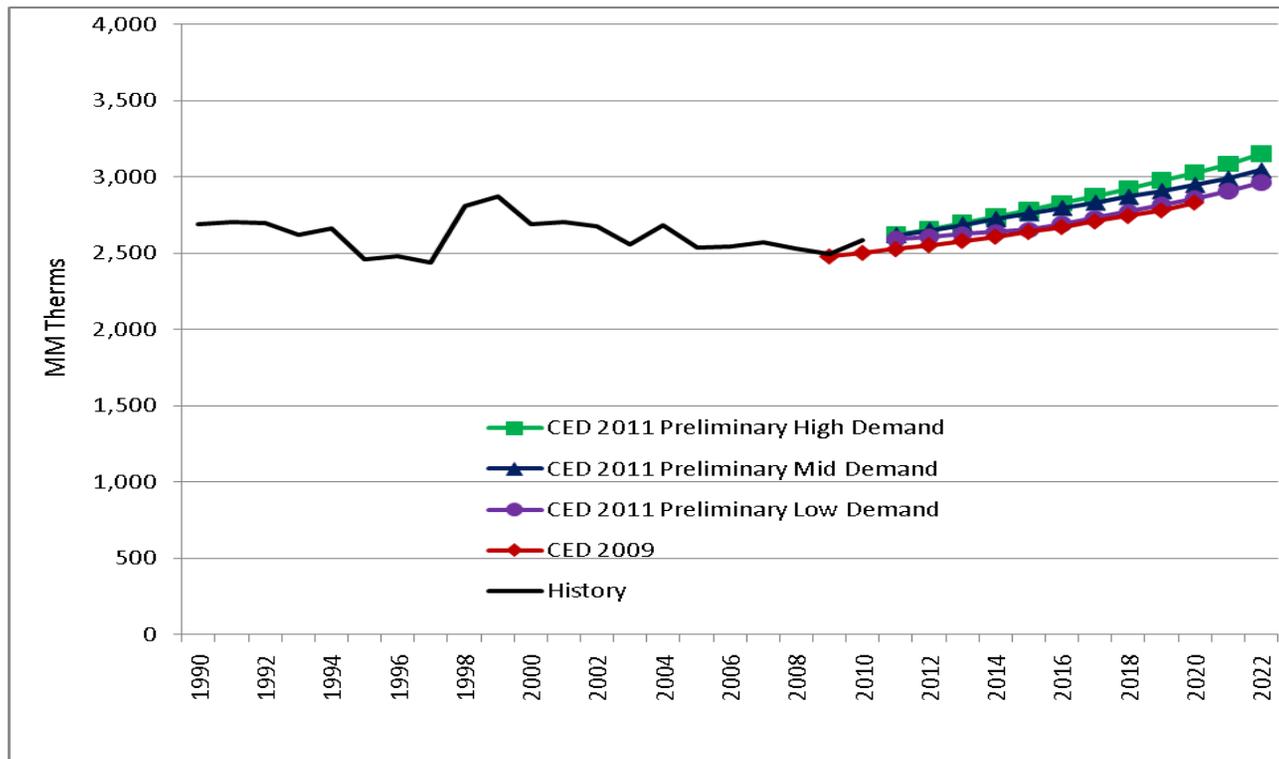
Consumption (MM Therms)				
	<i>CED 2009 (Dec. 2009)</i>	<i>CED 2011 Preliminary High Energy Demand (August 2011)</i>	<i>CED 2011 Preliminary Mid Energy Demand (August 2011)</i>	<i>CED 2011 Preliminary Low Energy Demand (August 2011)</i>
1990	6,806	6,806	6,806	6,806
2000	7,938	7,920	7,920	7,920
2010	7,290	7,435	7,435	7,435
2015	7,698	7,693	7,745	7,504
2020	7,829	7,789	7,931	7,863
2022	--	7,955	8,022	7,971
Average Annual Growth Rates				
1990-2000	1.55%	1.53%	1.53%	1.53%
2000-2010	-0.85%	-0.63%	-0.63%	-0.63%
2010-2015	1.10%	0.68%	0.82%	0.19%
2010-2020	0.72%	0.47%	0.65%	0.56%
2010-2022	--	0.57%	0.64%	0.58%

Historical values are shaded



# SCG Residential Natural Gas Forecast

- Higher starting point, similar growth

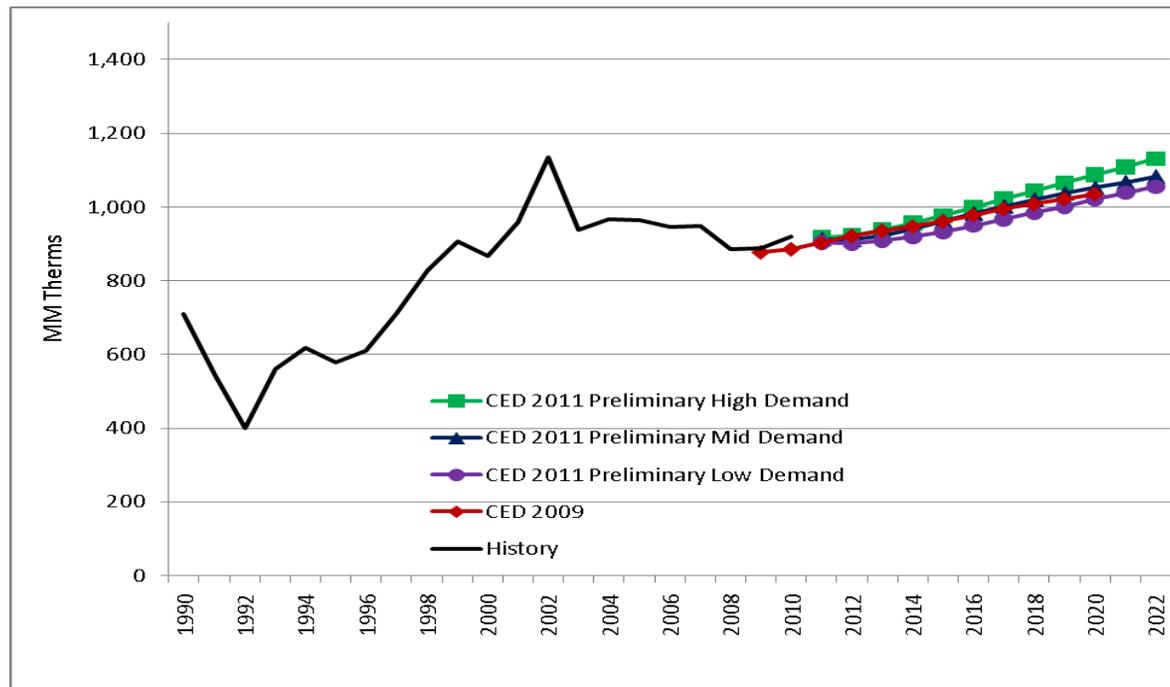


Source: California Energy Commission, 2011



# SCG Commercial Natural Gas Consumption

- Similar to *CED 2009*



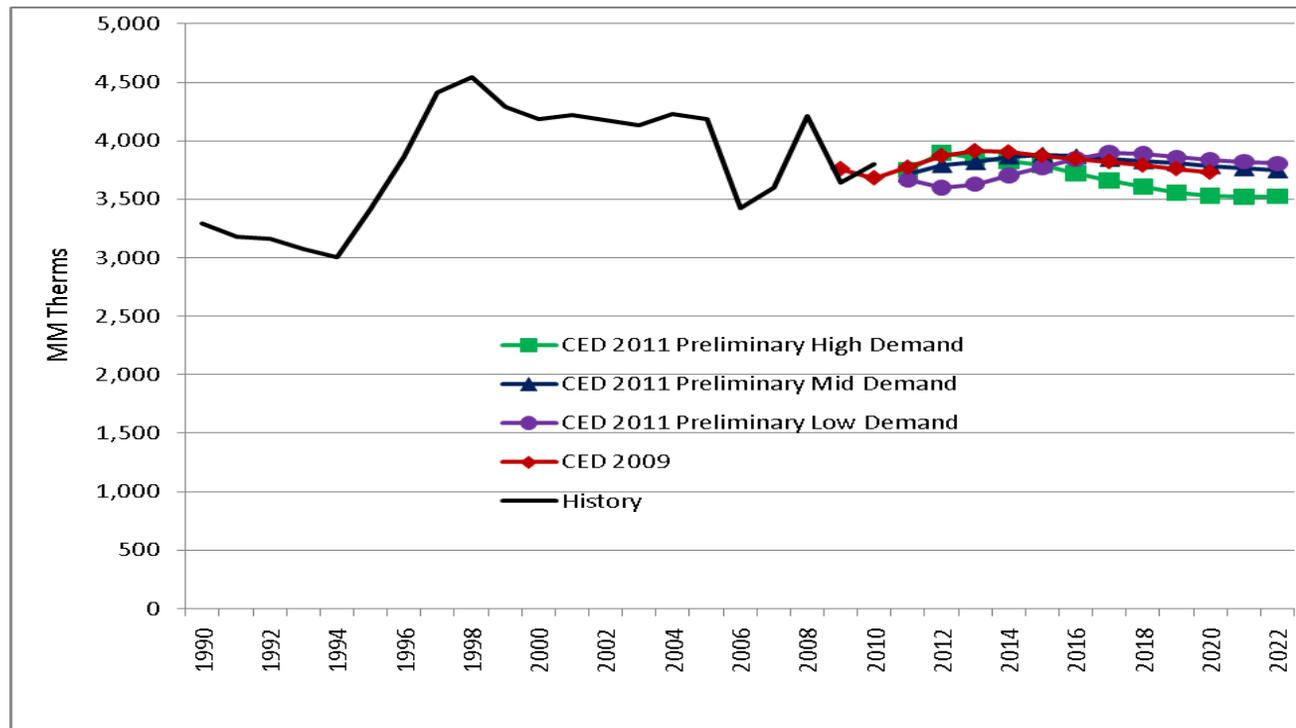
Source: California Energy Commission, 2011



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## SCG Planning Industrial Natural Gas Consumption

- Similar to *CED 2009*



Source: California Energy Commission, 2011