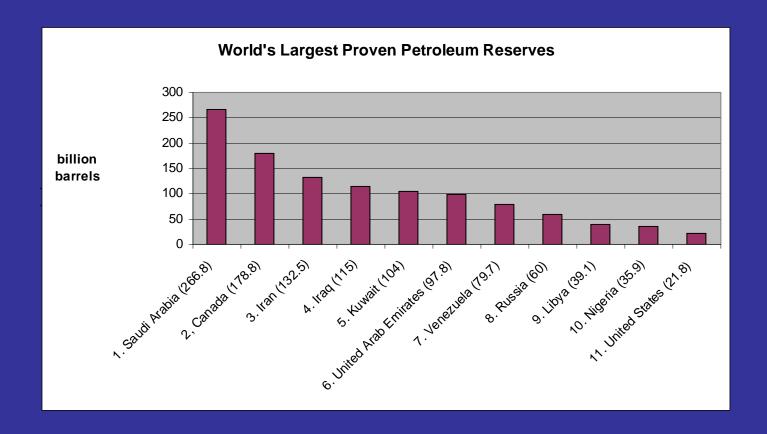
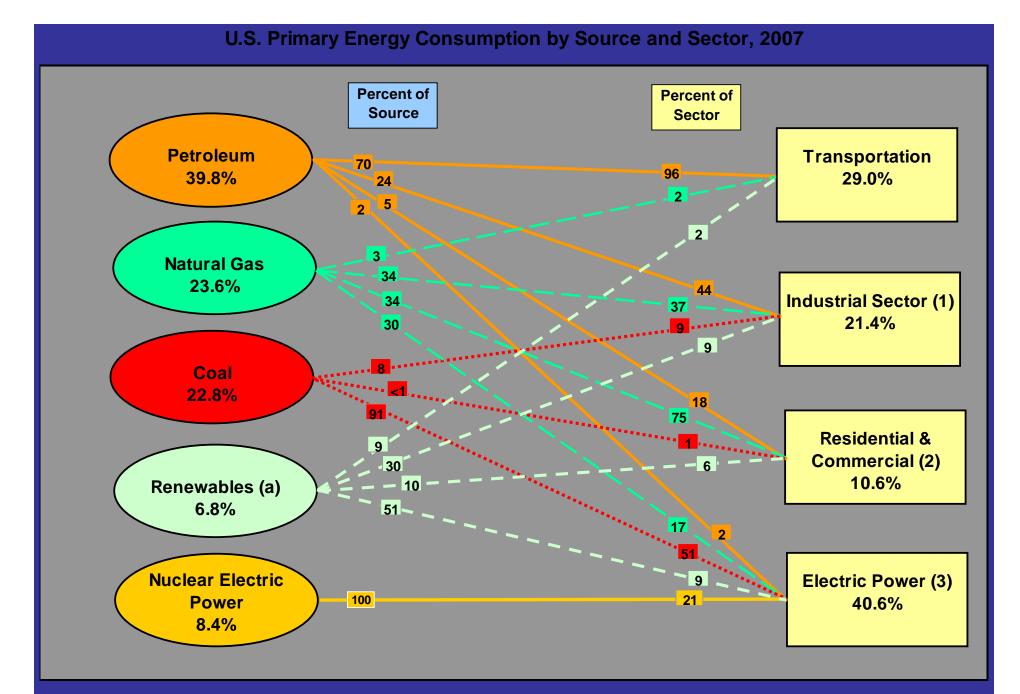
## **ENERGY PROFILES**

	Consumption	Production	Est. Reserves
	(2005)	(2005)	(as of 2006)
Petroleum	83.6 million barrels/day	84.6 million barrels/day	1.1 trillion barrels
Natural Gas	103.7 billion feet <sup>3</sup>	101.5 trillion feet <sup>3</sup>	6,226.5 trillion feet <sup>3</sup>
Coal	6,489 million short tons	6,483 million short tons	997.7 trillion short tons
		17.050 ( 1 11)	
Total Electricity		17,250.6 billion kilowatt/hours	
(Conventional)		11,455.3 billion kilowatt/hours	
(Hydroelectric)		2,900 billion kilowatt/hours	
(Nuclear Electric)		2,625.6 billion kilowatt/hours	
(Geothermal, Wind, Solar, Wood and Waste)		369.7 billion kilowatt/hours	

#### **Nation**

- In 2006, the U.S. ranked as the world's
  - 3<sup>rd</sup> in oil production
  - 1st in oil consumption
  - 11<sup>th</sup> in proven petroleum reserves
- In 2005, the U.S. ranked as the world's
  - 2<sup>nd</sup> in natural gas production
  - 1st in production & consumption of electricity
  - 2<sup>nd</sup> in net hydroelectric power generation
  - 1st in net nuclear electric power generation
  - 1st in net geothermal, solar, wind, wood/waste electric power generation
  - 2<sup>nd</sup> in coal production & consumption





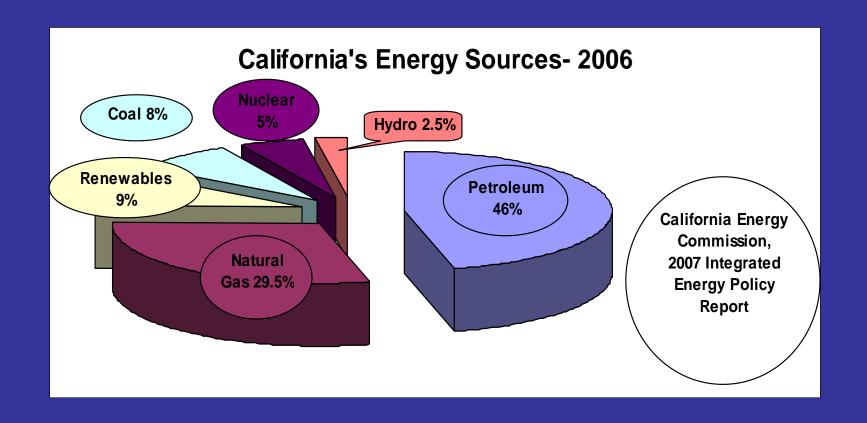
a. Conventional hydroelectric power, geothermal, solar/PV, wind, & biomass.

Note: Sum of components may not equal 100 percent due to independent rounding.

Source: Energy Information Administration website.

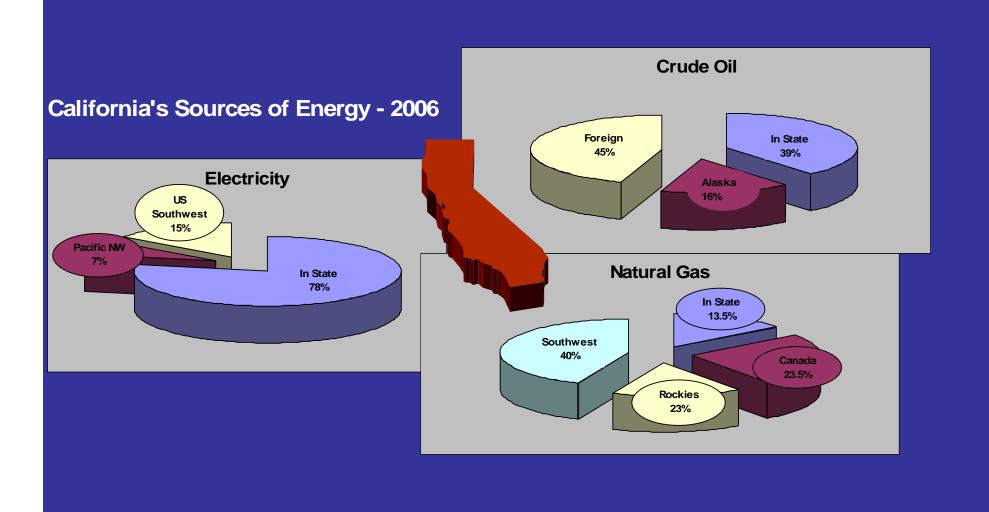
#### California

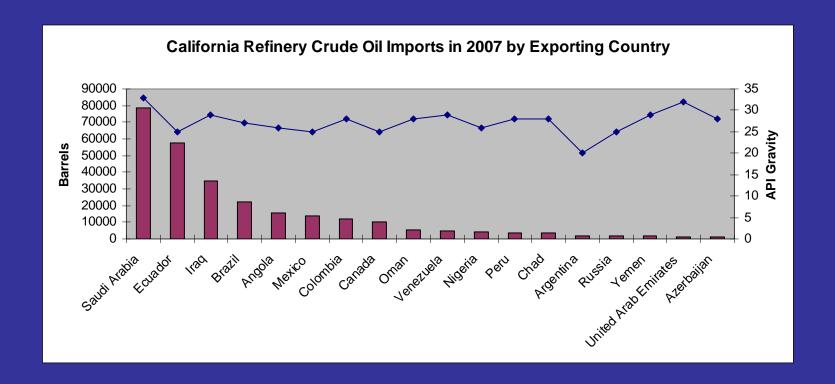
- In 2007, California represented
  - 12.6% of the nation's population
  - 12.6% of the nation's workforce
  - 13% of the nation's Gross Domestic Production
- Transportation Sector = largest energy consumption
  - 11.3% of nation's motor gasoline



#### California's Electricity Mix in 2006

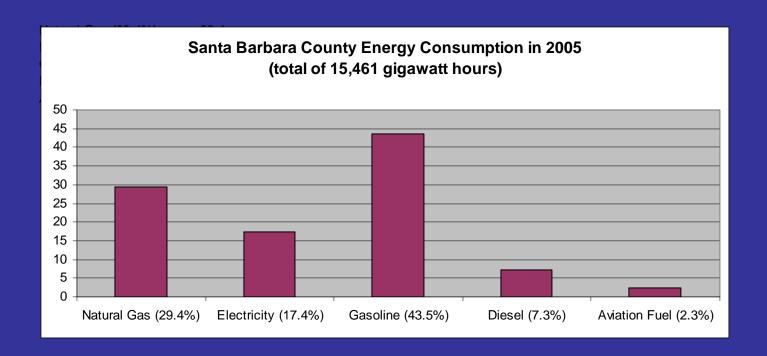
Mix	Natural Gas 41.5%	Large Hydro 19%	Coal 15.7%	Nuclear 12.9%	Geothermal 4.7%	Biomass 2.1%	Small Hydro 2.1%	Wind 1.8%	Solar 0.2%
In-state	88%	77%	62%	84%	99%	92%	93%	92%	100%
Imported	12%	23%	38%	16%	1%	8%	7%	8%	0%

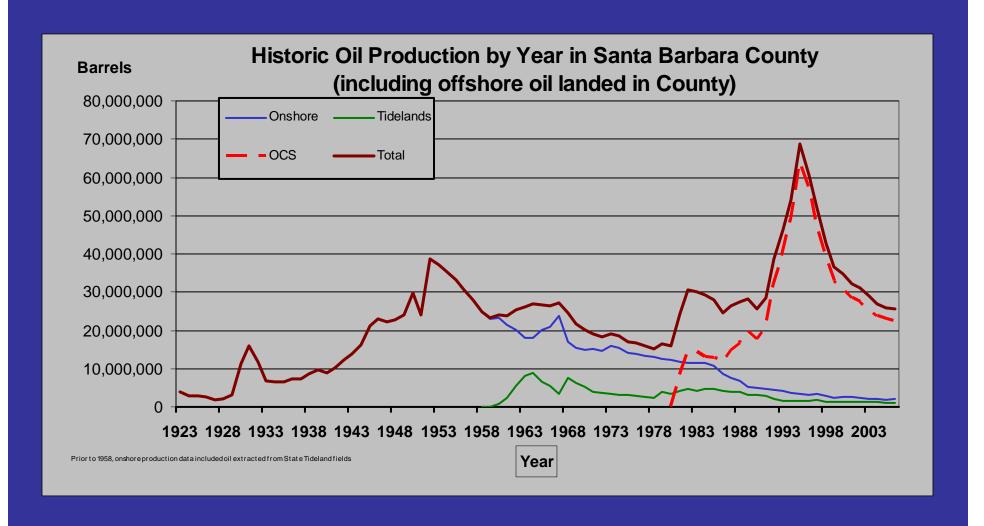


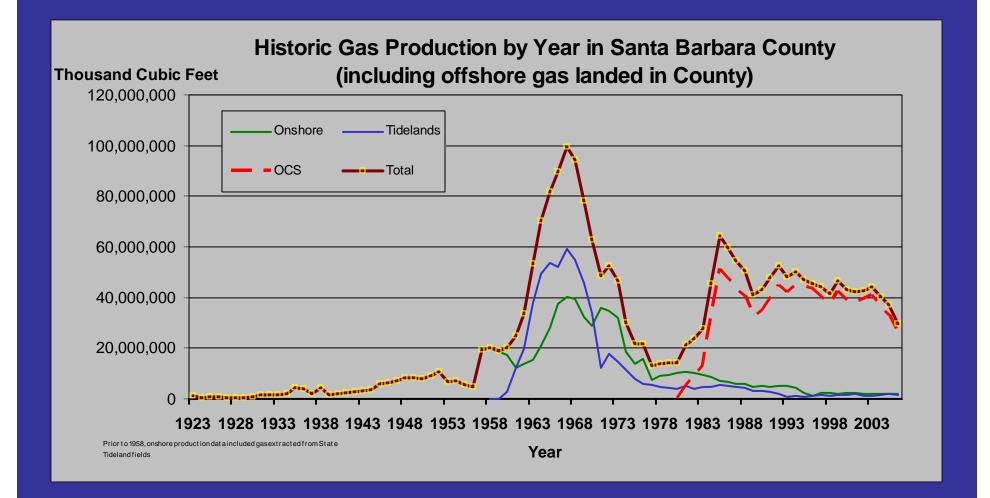


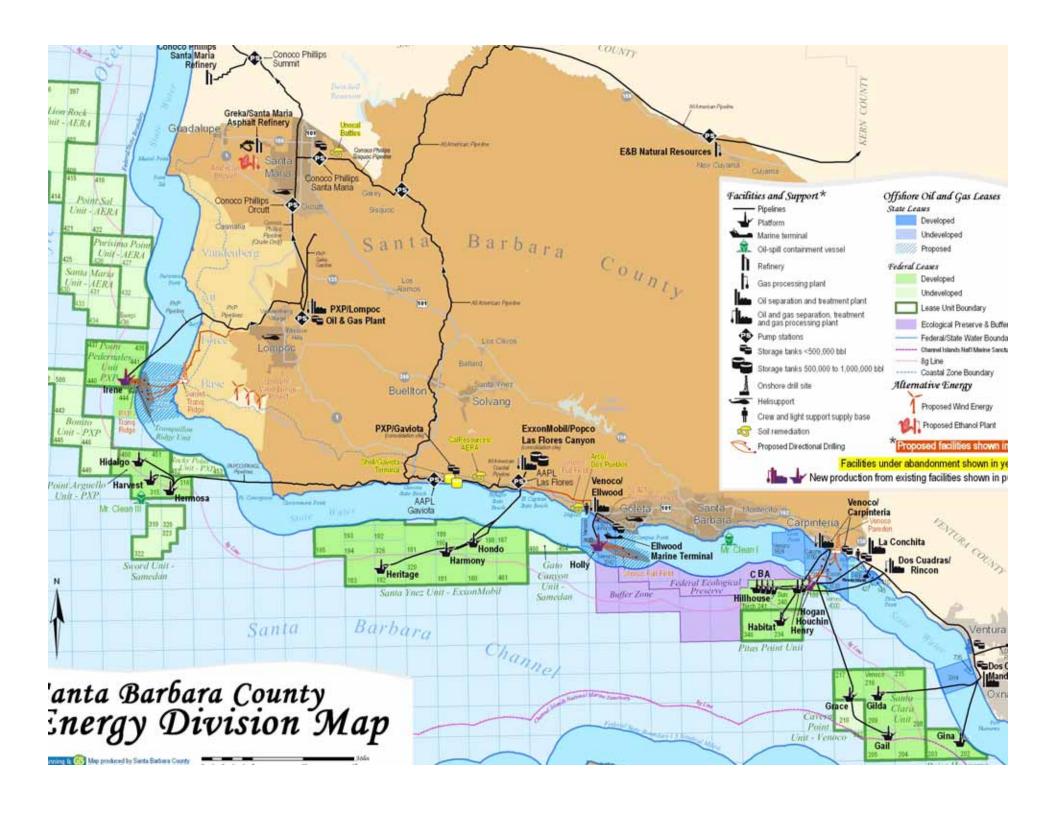
## Santa Barbara County

- In 2007
  - 1.13% of California's population
  - 1.1% of California's work force
  - 1.25% of California's GDP







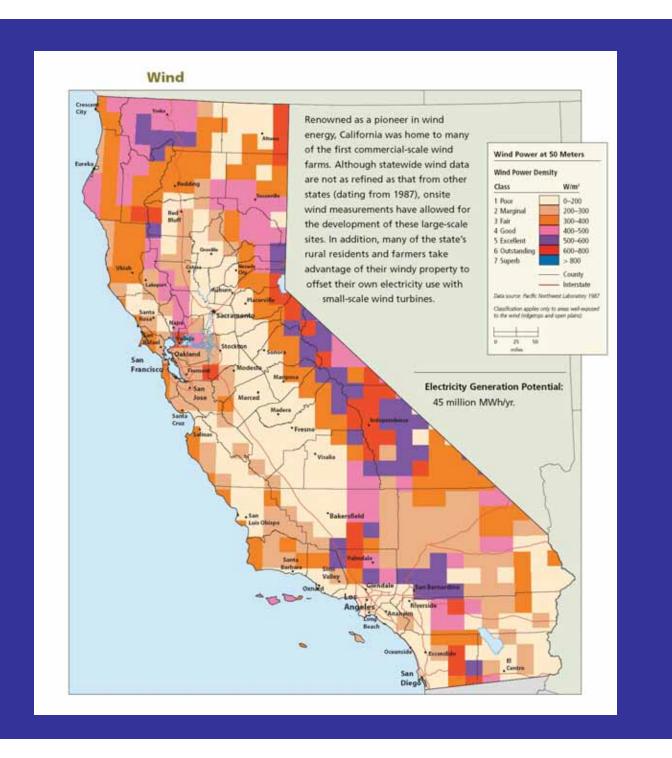


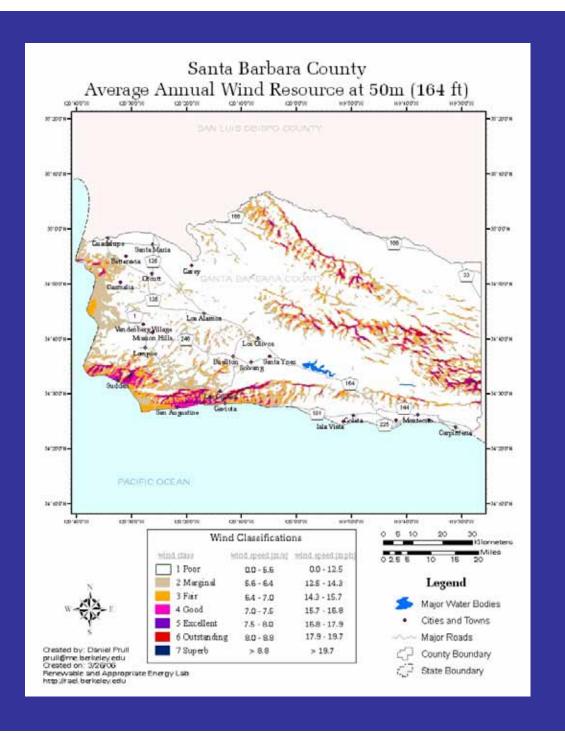
### Offshore Reserves

	State	OCS	State	OCS
	Oil	Oil	Gas	Gas
Producing	13.2	393.9	13.9	978.9
Leases	million	million	billion	billion
Non- producing Leases	187.4 million	1.1 billion	189 billion	448 billion
Unleased Lands	961 million		250.8 billion	

# Revenue Sharing

- State Leases
  - < \$2 million between FY 80/81 & 06/07</p>
- Federal Leases
  - < \$16 million (Section 8(g))</p>
  - > \$3.5 million (CIAP)





# Tri-County Area Average Annual Wind resource at 50 m (164 ft)

