

# PUBLIC BENEFIT PROGRAMS

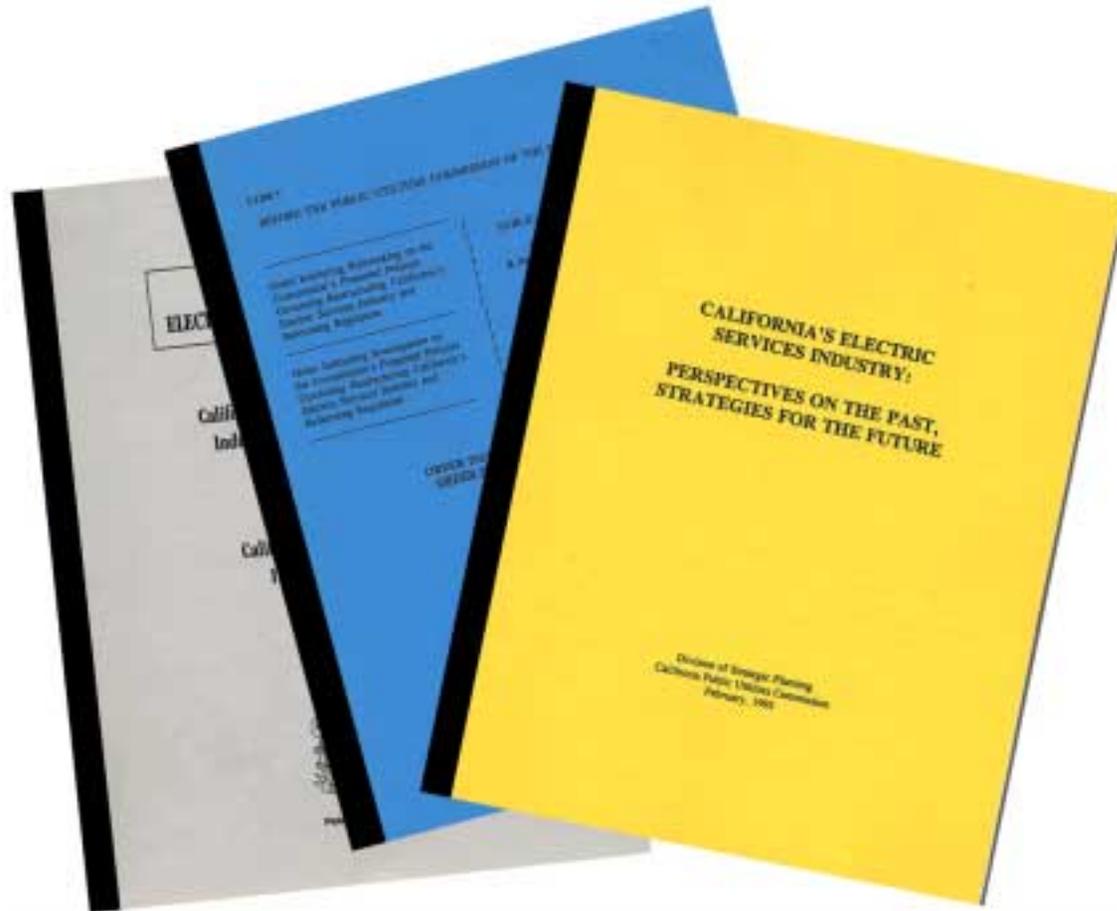
## *The California Experience*



***William J. Keese, Chairman***



# LAYING THE GROUNDWORK





# THE LEGISLATION THAT CHANGED A 100 YEAR OLD MONOPOLY





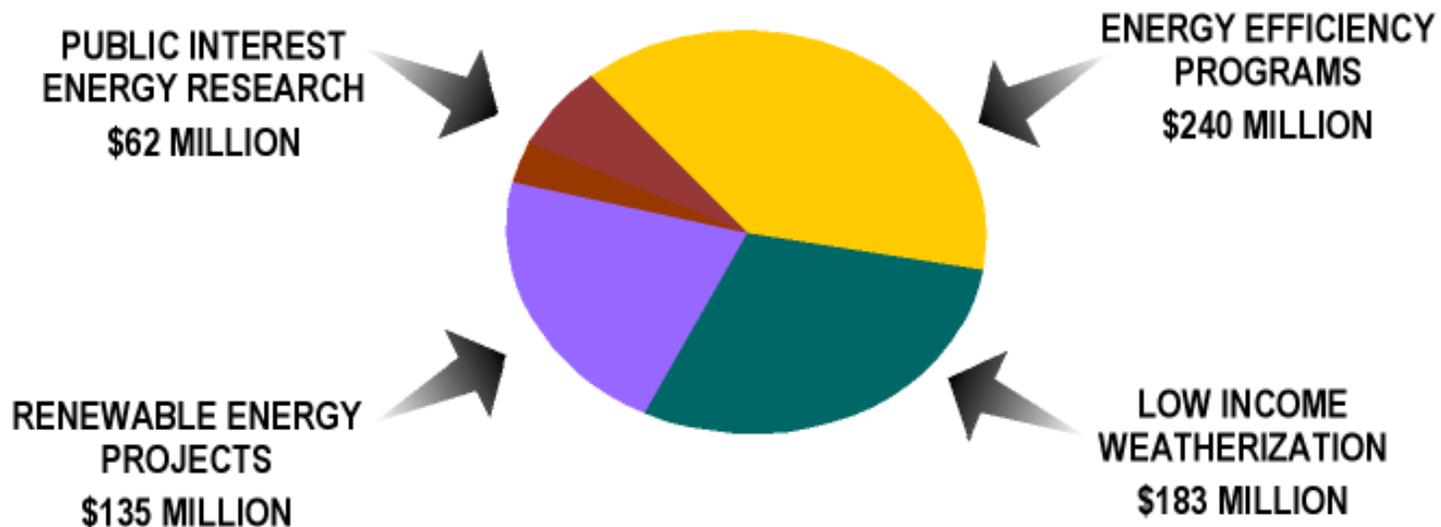
# PUBLIC BENEFITS PROGRAM

- New Investments in Renewable Energy Technologies
  - Public Interest RD&D
- Cost-Effective Demand Side Management to promote Energy Efficiency and Conservation
- Services for Low Income Customers



# USE OF PUBLIC GOODS FUNDS *by Program Type*

***Public goods program funds equal \$620 million each year which is 3% of electricity revenues for investor owned utilities in California***





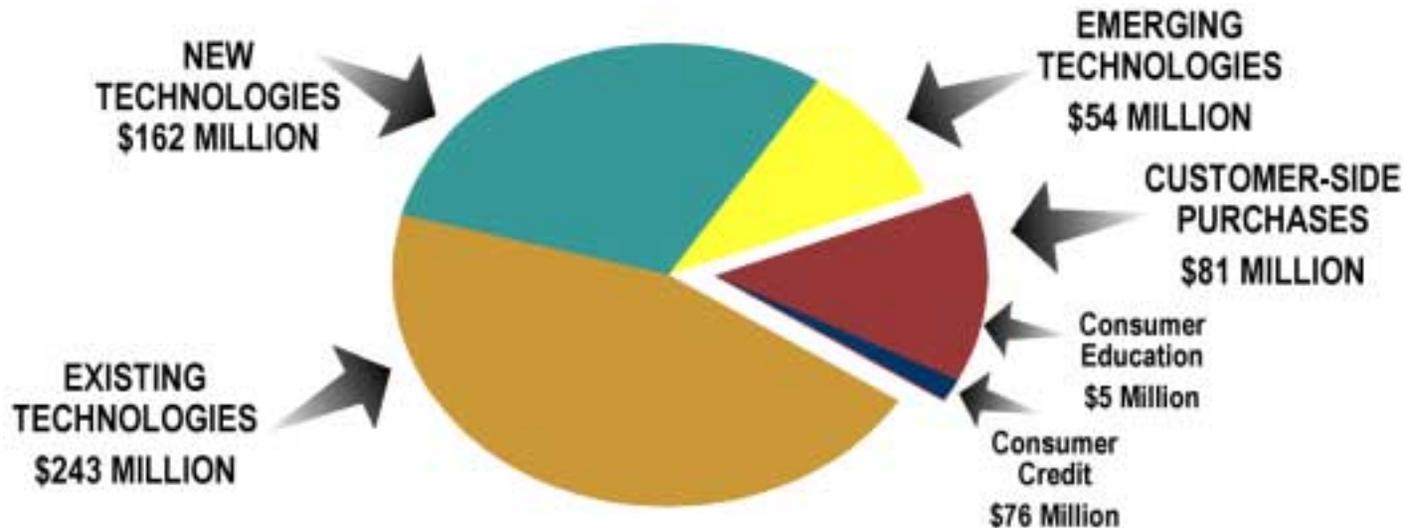






# RENEWABLES PROGRAM

***\$135 million each year for a total of \$540 million over 4 years established the following renewable energy accounts for California***





# CALIFORNIA ENERGY COMMISSION PIER PROGRAM





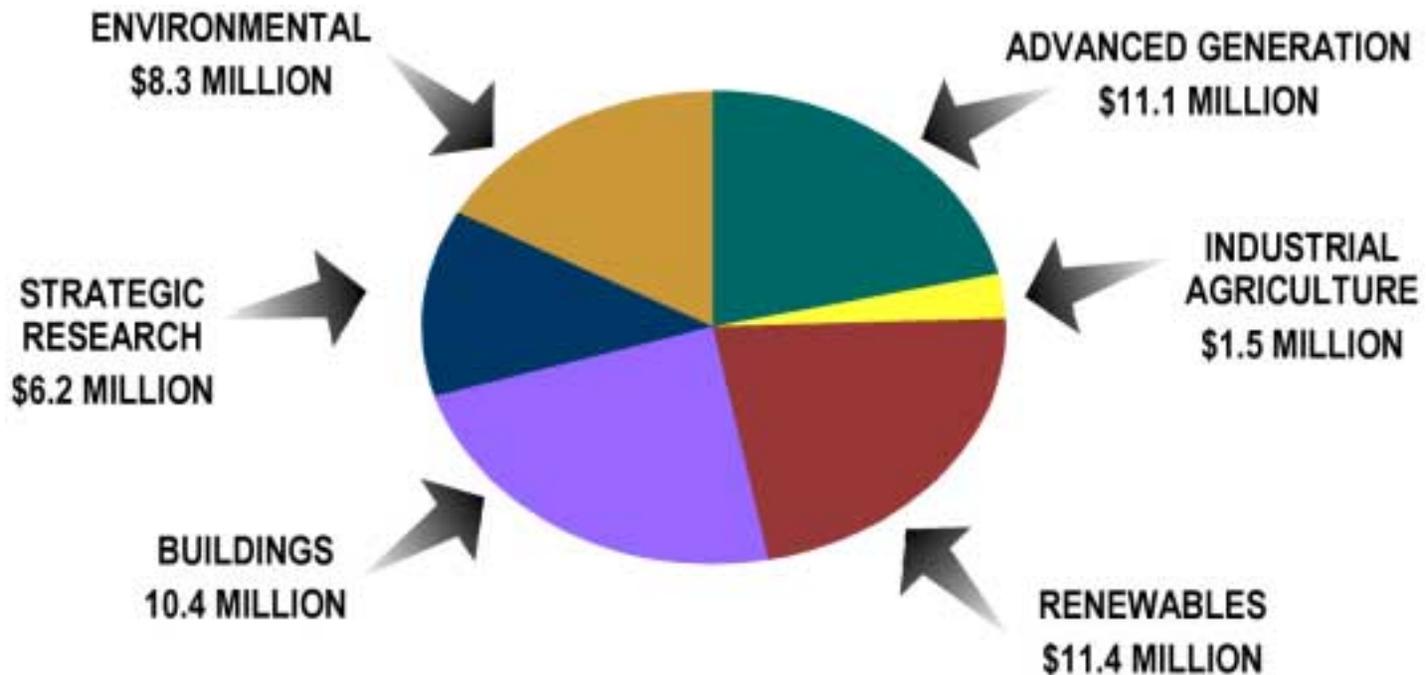
# SOLAR II





# PIER PROGRAM ALLOCATIONS

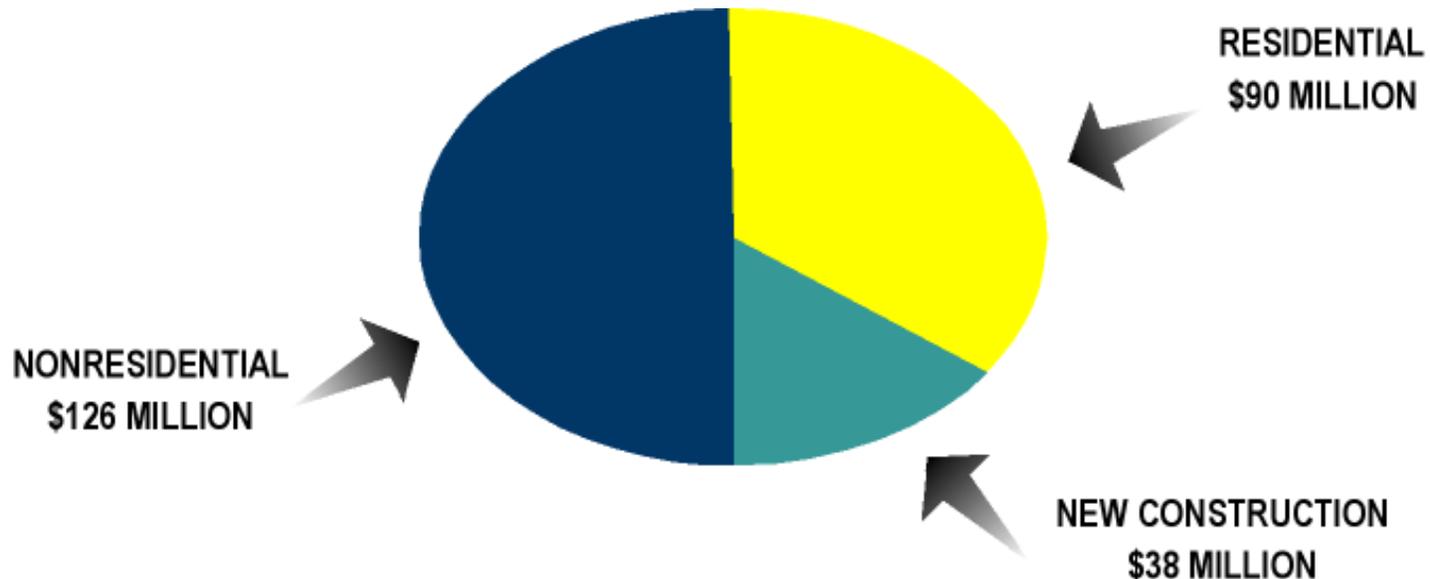
## *Programs Approved to Date*





# CALIFORNIA BOARD FOR ENERGY EFFICIENCY

***1999 Programs — \$254 Million***







# LOW INCOME ASSISTANCE PROGRAM

**YOUR ELECTRIC COMPANY**

**ACCOUNT DETAIL**

Rate Schedule: E 1R3

Service: From 1/1/88 to 1/31/88 Billing Days: 33 Electric Meter:

Electric:	Prior Meter Read	Current Meter Read	Difference	Constant	Usage
	62895	63544	739	1	739

<b>TOTAL CHARGES</b>	<b>\$ 82.21</b>
1 Legislated 10% reduction	\$ 9.22
<b>Net Charges (see detail of charges)</b>	<b>\$ 82.99</b>
2 Energy programs surcharge (739 kWh X 0.00020)	\$ .15
3 PX Energy Credit	\$ .00
<b>CURRENT AMOUNT TO BE PAID</b>	<b>\$ 63.14</b>

Detail of Charges	
4 Total CTC Charges	\$ 17.62
5 PX energy charge* (or Electric Energy Charge)	\$ 19.94
6 Total Transmission charge	\$ 3.17
7 Total Distribution charge	\$ 26.56
8 Public Purpose Programs	\$ 3.25
9 Total Nuclear Decommissioning	\$ 0.39
10 Trust Transfer Amount†	\$ 11.97
11 Other Charges (CPUC surcharge)	\$ 0.09
<b>Total Charges</b>	<b>\$ 82.99</b>

\* This charge is based on the weighted average costs for purchases through the Power Exchange. This service is subject to competition. You may purchase electricity from another supplier who could have a different kWh rate.

† This charge includes the financing costs associated with repaying the required 10 percent rate reduction.

BILL HISTORY	kWh	DAYS
Last Month	750	33
Same Month Last year	821	31

ELECTRIC	kWh	Price
Baseline Quantities	359.6	
Baseline Usage	359.6@	\$0.11589
Over Baseline Usage	379.4@	\$0.13321

- Low Income Governing Board program scope

- RATE RELIEF

- DEMAND SIDE MANAGEMENT

- ENERGY EDUCATION

- Web Site: <http://www.ligb.org/who.cfm>



# MUNICIPAL UTILITIES' PUBLIC BENEFITS PROGRAMS

- **Munis required to allocate 2.85% of revenues to public benefits programs**
- **May allocate among 4 program categories in any manor**

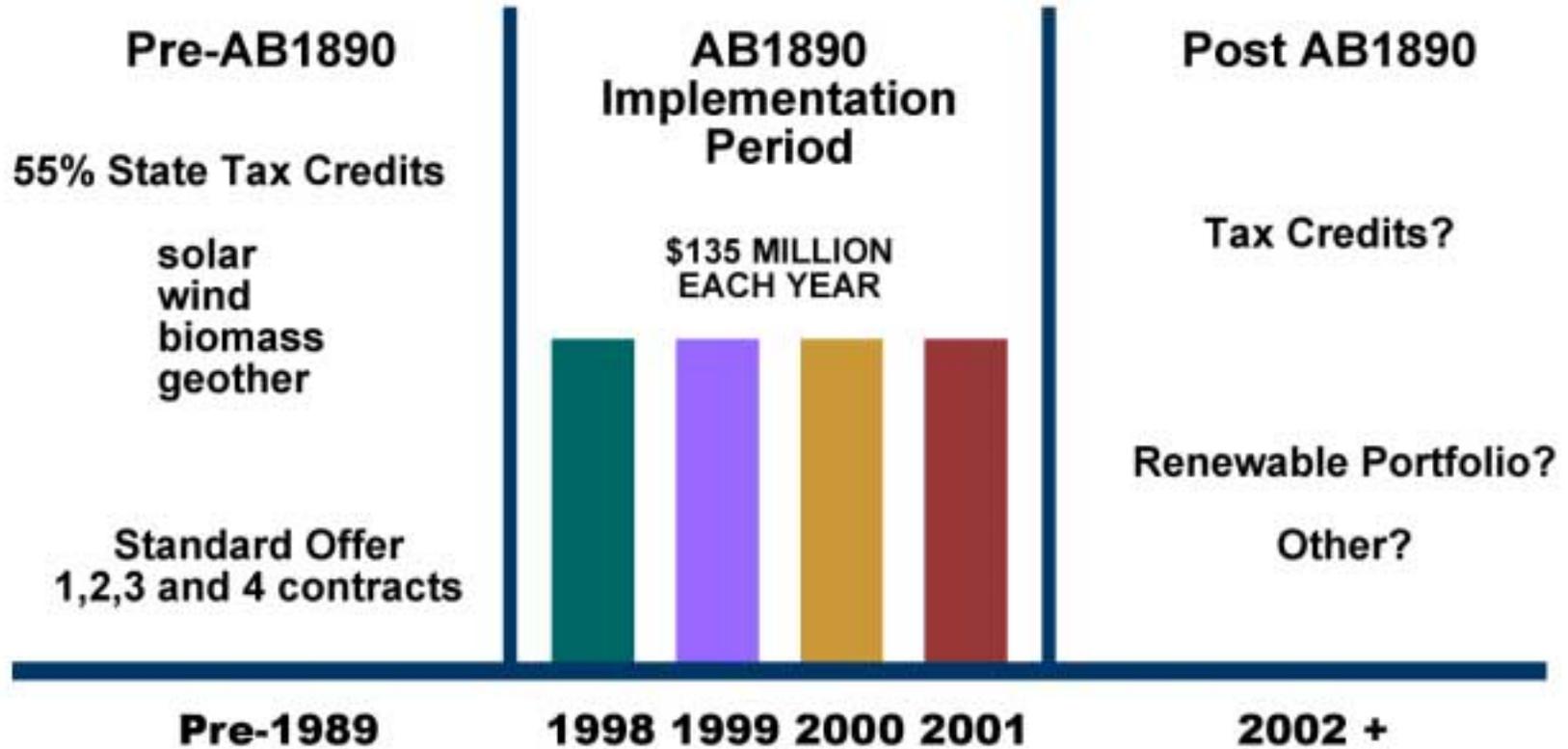


# KEY LESSONS

- Peg public interest funding to the utility level expenditures for energy efficiency, low income, and research and development
- Commitment and continuity are critical for program success



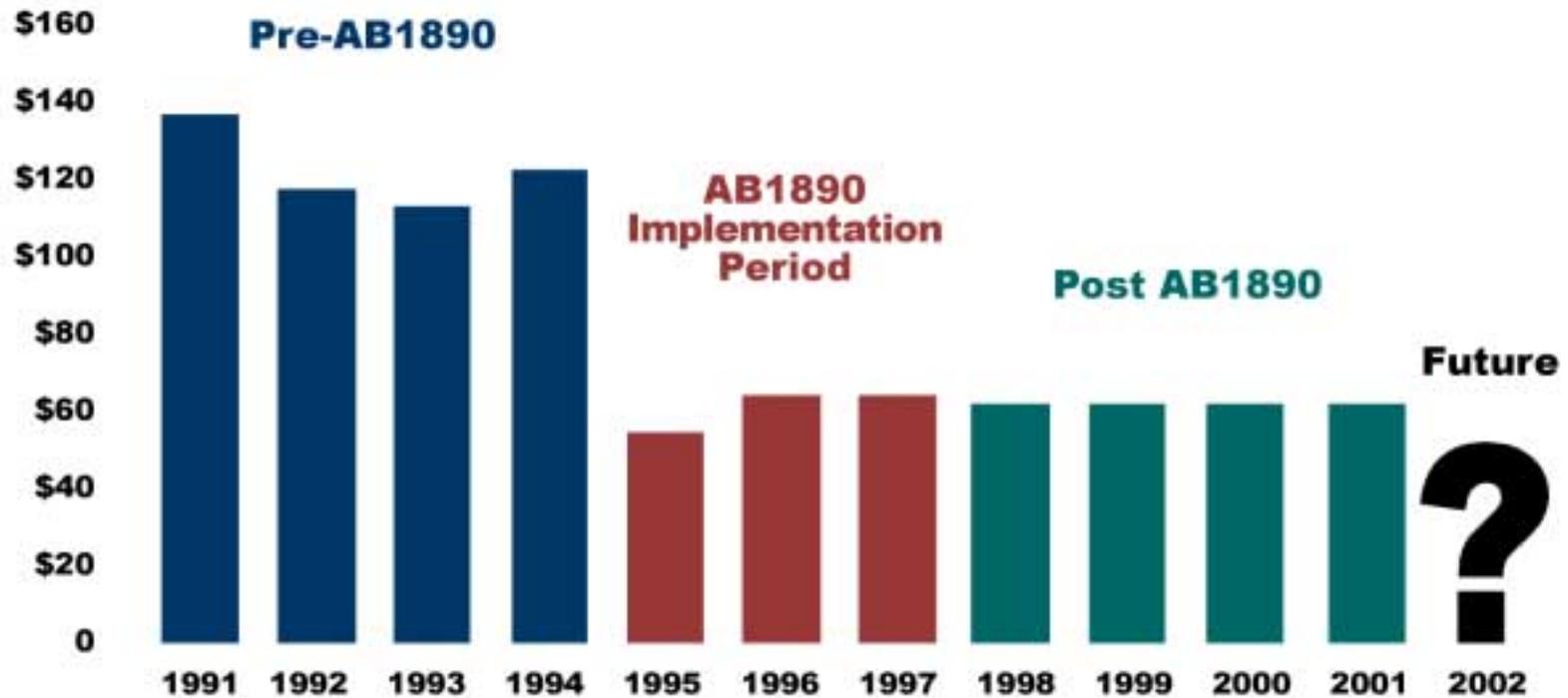
# CALIFORNIA RENEWABLE SUPPORT





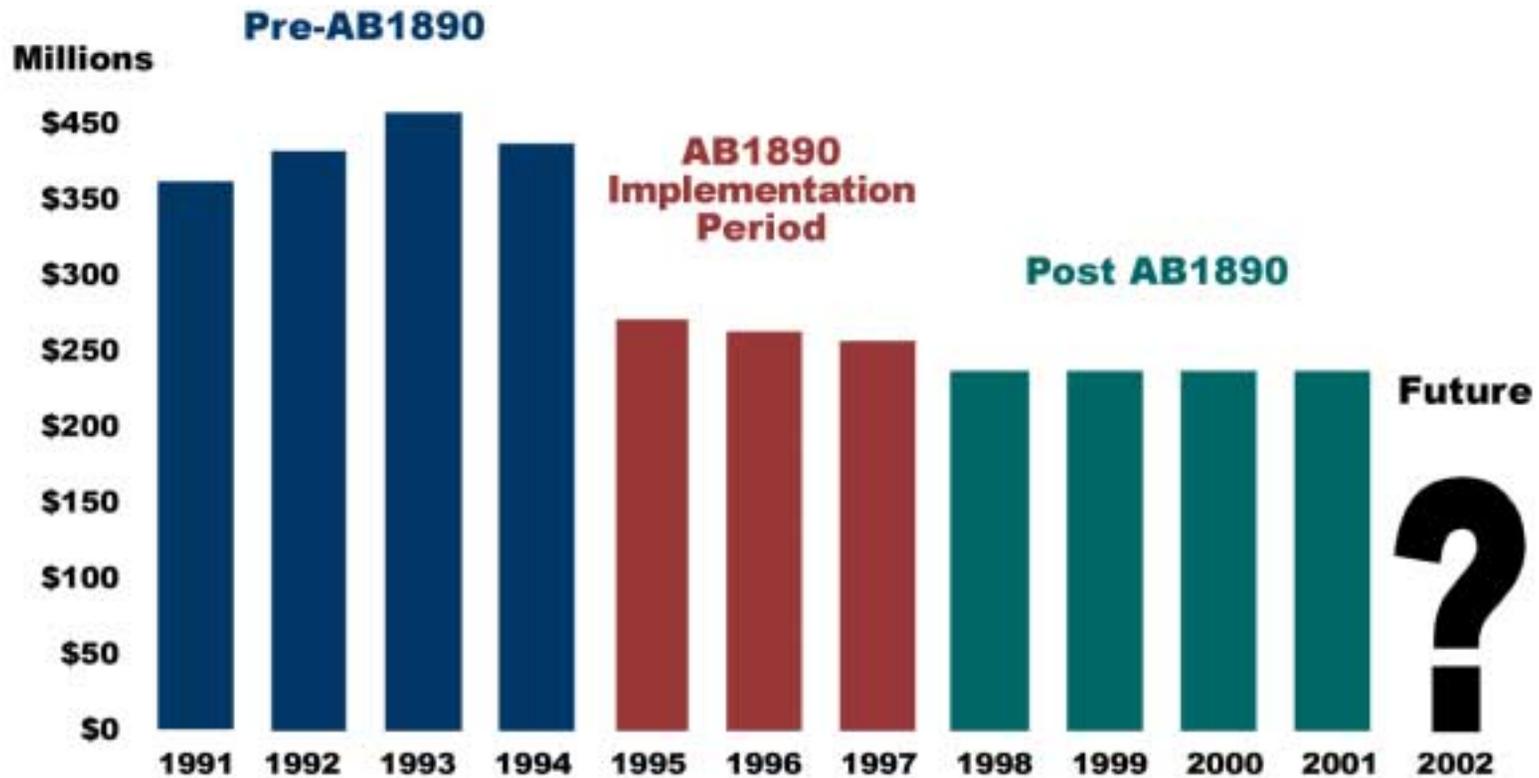
# RATEPAYER-FUNDED RD&D EXPENDITURES

Millions





# CALIFORNIA DEMAND SIDE MANAGEMENT SPENDING





***Just do it!***

