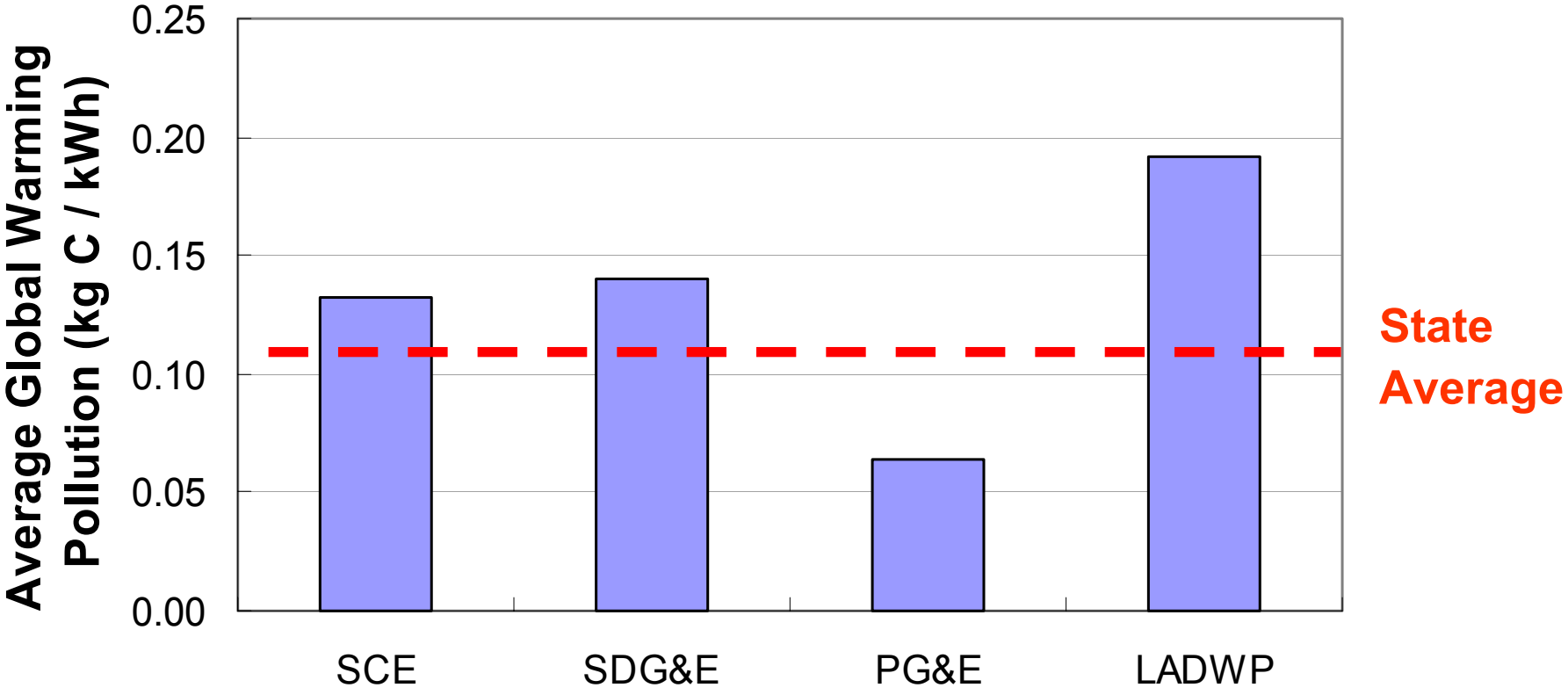
Meeting California's Energy Saving Targets

Assembly Utilities and Commerce Committee
Informational Hearing on Energy Efficiency
November 16, 2005

Devra Wang
Director, California Energy Program
Natural Resources Defense Council
DWang@nrdc.org

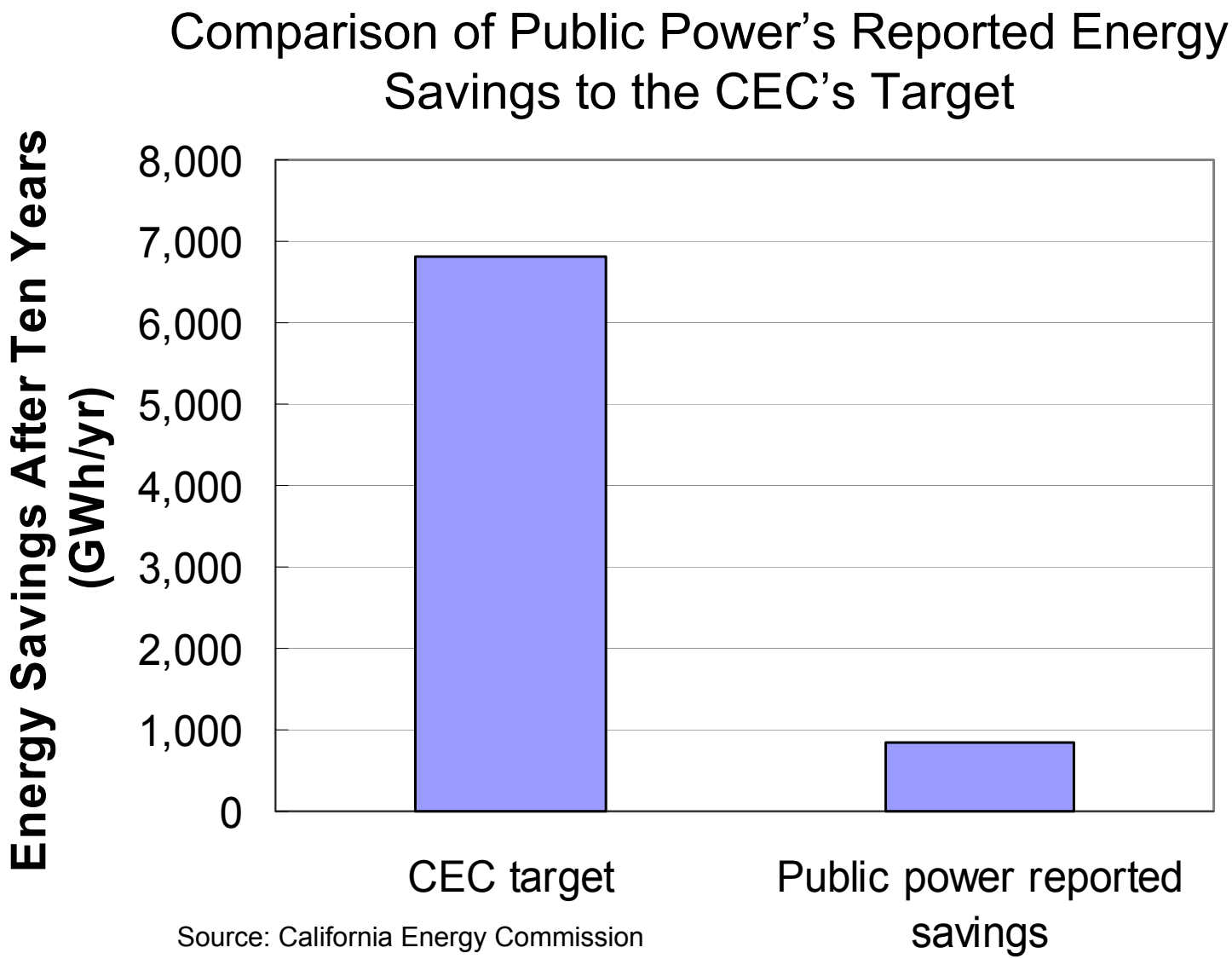
Global Warming Pollution Comparison



Source: Lawrence Berkeley National Laboratory

NRDC

Statewide Energy Saving Target

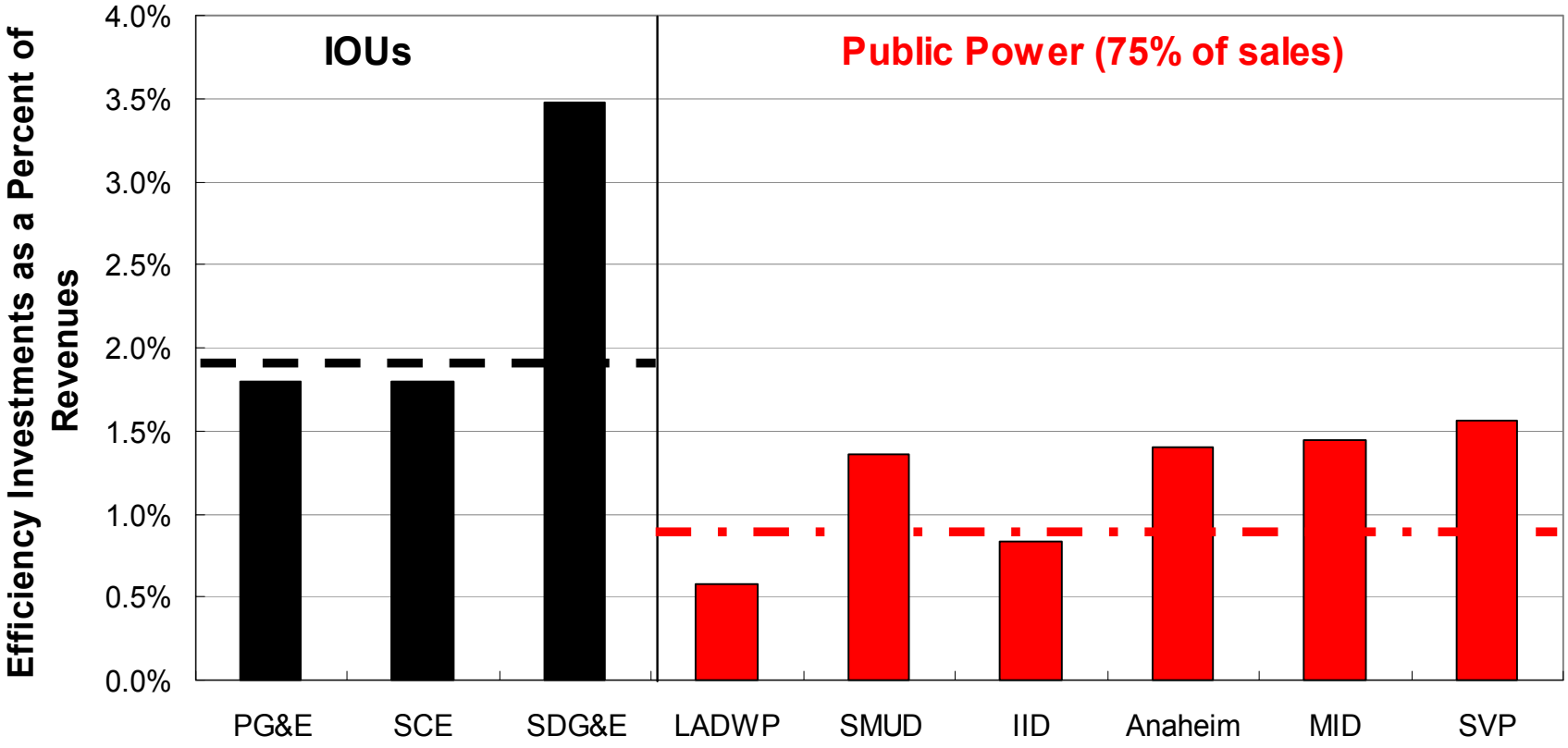


Source: California Energy Commission

NRDC

Energy Efficiency Investments

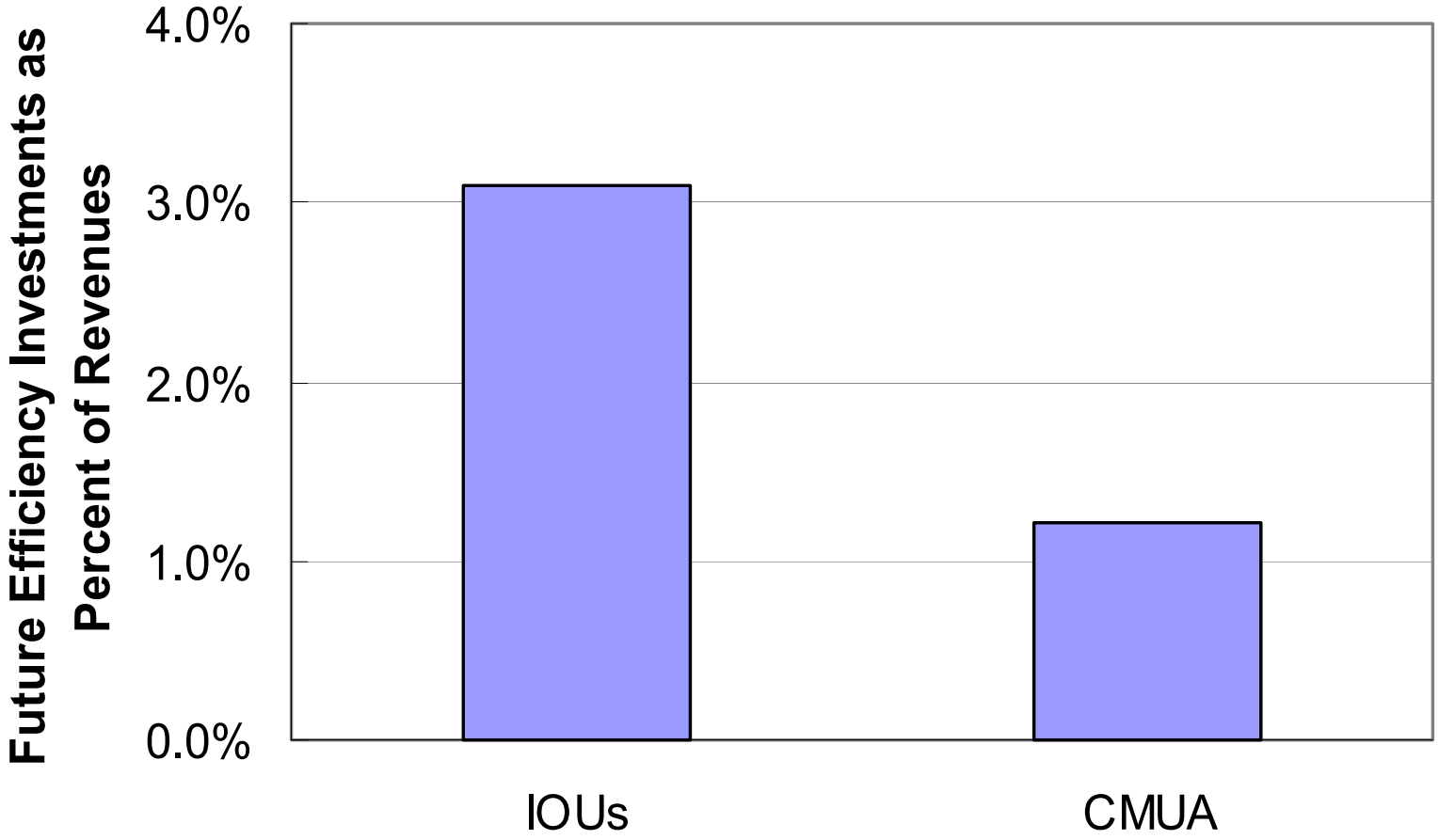
Comparison of Investor-Owned Utility and Publicly-Owned Utility Investments in Energy Efficiency (2004)



Sources: California Energy Commission, California Municipal Utilities Association, California Public Utilities Commission, Pacific Energy Associates, and Utility Financial Reports

NRDC

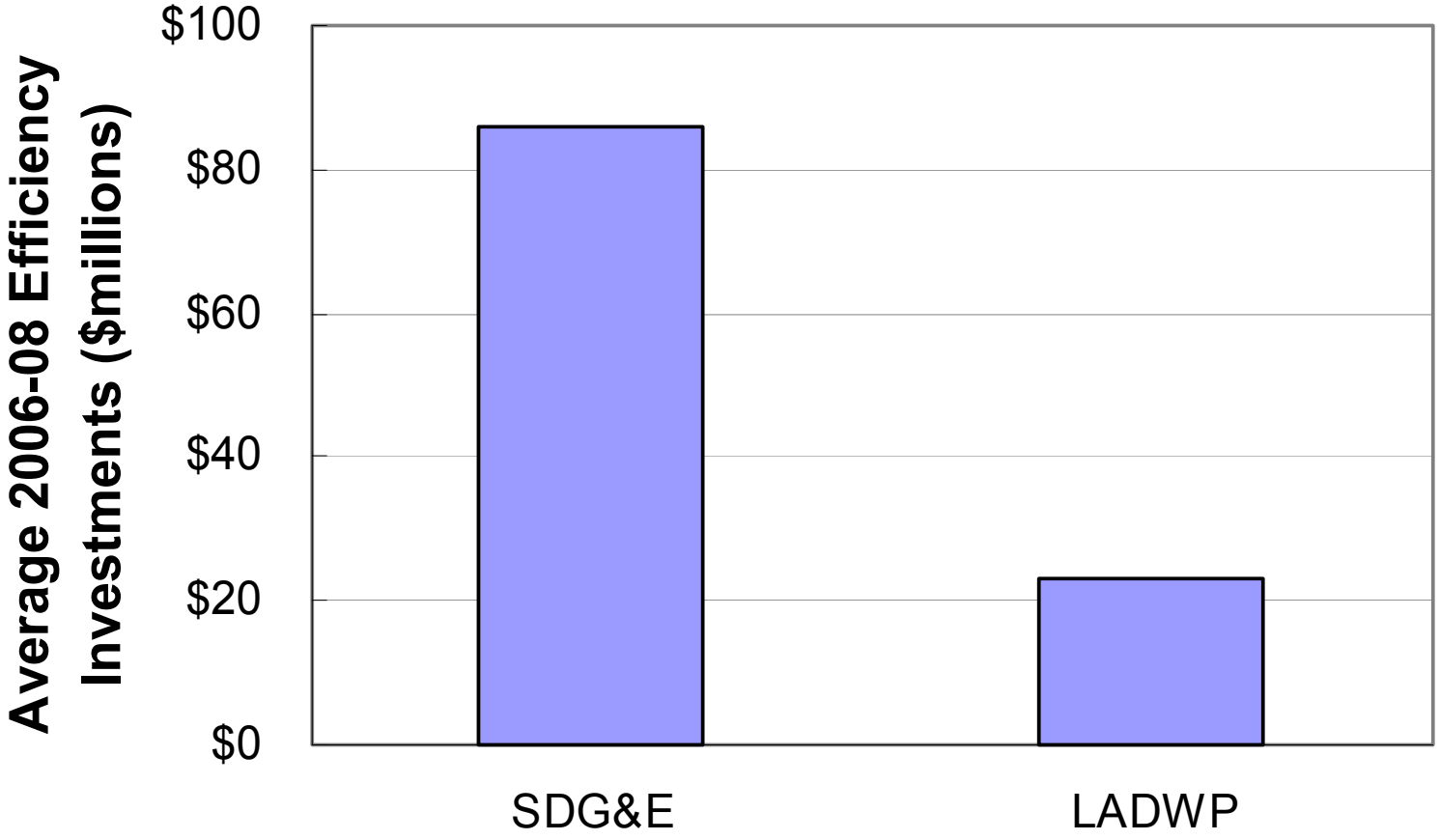
Future Efficiency Investments



Sources: California Municipal Utilities Association and California Public Utilities Commission

NRDC

2006-08 Average Efficiency Investments



Sources: Los Angeles Department of Water and Power and California Public Utilities Commission

NRDC

Recipe for Success

1. Set specific energy saving targets
2. Integrate energy efficiency into resource procurement
3. Remove financial disincentives by decoupling revenues from sales
4. Independent evaluation of savings
5. Report savings and investments
6. Transparent public process

NRDC