

Table of Contents

Acknowledgements

Section I: What and Why	1
Chapter 1: Introduction: Why This Primer	10
Chapter 2: Utility-Sponsored Conservation and Other Social Mandates in the United States	20
Chapter 3: The Role of Utilities in Conservation: Regulatory Details That Matter	30
Chapter 4: Regulating the Path to Achieve Successful Utility-Sponsored Energy Efficiency	40
Section II: What Has Been Happening Around the Nation	49
Chapter 5: A Review of Utility-Sponsored Energy Efficiency and Load Management Activities	50
Chapter 6: Relative State-by-State Comparisons Over Time	60
Chapter 7: Benchmarking Effort and Performance	70
Section III: Regulating Energy Efficiency	79
Chapter 8: An Overview of Energy Efficiency Regulations	80
Chapter 9: The Economics of Utility-Sponsored Energy Efficiency When There are Externalities	90
Chapter 10: External Benefits and Energy Efficiency	100
Chapter 11: Some Quantitative Evidence to Analyze External Benefits	110
Chapter 12: Combining Data and Theory	120
Section IV: The Cost of Energy Efficiency	129
Chapter 13: The Cost of Energy Efficiency and Load Management	130
Chapter 14: The Per Unit Costs of Energy Efficiency and Load Management	140
Chapter 15: The Per Unit Cost of Load Management	150
Chapter 16: How Regulation Affects the Costs That Customers Pay for Demand-Side Programs	160
Chapter 17: Cost-of-Service Regulation and Demand-Side Management	170
Chapter 18: Why Cost-of-Service Regulation May be Given Too Much Current Weight	180
Section V: Testing the Theory That Incentives Matter	189
Chapter 19: California Shows Mandates and Rate Riders Work: A Brief History of California's Energy Efficiency Efforts	190
Chapter 20: Mixing Mandates and Incentives	200
Chapter 21: How States Are Decoupling	210
Chapter 22: Direct Financial Incentives for Demand Response Programs	220
Chapter 23: Testing the Statistical Significance of Regulatory Incentives for Energy Efficiency	230
Chapter 24: The Statistical Significance of Incentives for Regulatory Policy Targets	240
Section VI: The Path Ahead	249
Chapter 25: Save-a-Watt: A New Paradigm	250
Chapter 26: Renewables and Energy Efficiency	260
Chapter 27: Conclusions	250
Bibliography	260
Index	260