



Energy Policy Report

Pursuant to Special Act 99-15, An Act Studying State Energy Policies

February 1, 2000

Prepared by the Connecticut Energy Advisory Board With the Consulting Assistance of
XENERGY Inc, Burlington, MA, www.xenergy.com

“Possibilities for the New Century”

**The Energy Policy Report of the
Connecticut Energy Advisory Board**

**Pursuant to Special Act 99-15,
An Act Studying State Energy Policies**

February 1, 2000

TABLE OF CONTENTS

1. INTRODUCTION.....	1
2. ENERGY POLICY GOALS.....	3
Existing Energy Policies.....	3
New Energy Policy Opportunities and Challenges for Connecticut.....	4
Energy Policy Goals.....	6
A. Economic.....	
B. Environmental.....	
C. Risk Mitigation.....	
D. Competitive Markets.....	
E. Policy Coordination.....	
Potential Mission Statement for State Energy Policymakers.....	12
Policies that May be Inconsistent with Recent Laws.....	13
3. ENERGY POLICY STRATEGIES.....	
(1) Monitor Retail Energy Market Development.....	17
(2) Encourage Interstate and Federal Action to Enhance Regional Market Development.....	18
(3) Remove Barriers to Distributed Energy.....	19
(4) Support Emerging and Renewable Energy Technologies.....	21
(5) Protect the Interests of All Customers, Including Low-Income Customers.....	22
(6) Support and Coordinate Energy Conservation and Efficiency Programs.....	23
(7) Review Tax Incentives for Energy Efficiency and Clean Energy.....	25
(8) Enhance Regional Supply Portfolio Diversity.....	26
(9) Assess Natural Gas Restructuring.....	28
(10) Support Adequate Levels of Fuel Storage.....	29
(11) Coordinate Environmental and Energy Policies.....	30
(12) Prioritize Energy Use in Transportation and Land Use Planning.....	31
(13) Stimulate Commercialization of High-Mileage and Alternate-Fuel Vehicles.....	33
(14) Initiate a Sustainable Energy Education Campaign.....	34
(15) Establish an Ongoing Energy Planning Review Process.....	36
APPENDICES	
A. ENERGY POLICY EXCERPTS FROM SELECTED CONNECTICUT LAWS	
B. A CHRONOLOGY OF CONNECTICUT STATE ENERGY POLICY LEGISLATION	
C. CONNECTICUT ENERGY POLICY WEB LINKS	
D. MEMBERS OF THE CONNECTICUT ENERGY ADVISORY BOARD	
E. GLOSSARY	
F. CONNECTICUT ENERGY CONSUMPTION AND ENERGY SOURCES	

1. INTRODUCTION

This Policy Study is being undertaken pursuant to An Act Studying State Energy Policies (SA 99-15), which requires the Connecticut Energy Advisory Board ("Board") to "conduct a study to update and strengthen the state's energy policy." The Board's enabling statute (Sec. 16a-3) is also discussed in the next section of the report. The Board has deliberated over several months to conduct this study. Activities included a conference on October 5, 1999 at which policy issues were thoroughly discussed by several speakers. Attendance included representatives of state agencies, members of the public and other stakeholders.

The Board prepared this report with the assistance of Francis H. Cummings, Ashley Houston, and Tom Mauldin of XENERGY Inc., Burlington, Massachusetts (<http://www.xenergy.com>). XENERGY, as a contractor to the Board, prepared drafts under direction of a Policy Subcommittee of the Board during the months of November and December 1999 and January 2000. A detailed draft of the sections of this report addressing goals, strategies and actions was distributed to Board members and actively discussed at the Board Meeting on December 7, 1999.

A complete Draft Energy Policy Report was then released on December 21 for public review and comment. The full text of the draft was posted on the internet and comments were posted by Board members and members of the public at a website discussion board. The draft Report was the subject of a Public Hearing on January 11, 2000 in the Legislative Office Building in Hartford. The XENERGY consulting team wishes to acknowledge the direction and input from the Policy Subcommittee and from other Board members, the assistance of the Energy Unit at the Office of Policy and Management (OPM) and the depth and thoughtfulness of the input from those who posted electronic comments and spoke at the Public Hearing. Please see Appendix D, Members of the Connecticut Energy Advisory Board, for a list of Board members.

The Board is now submitting "a report of its findings to the joint standing committees of the General Assembly having cognizance of matters relating to energy and technology and the environment," as provided in Special Act 99-15. This Energy Policy Report uses existing legislative policy statements regarding energy as the springboard from which to develop a set of energy policy goals, presented in Section 2. These goals incorporate and reflect the ideas embodied in the legislative policy statements and create a policy framework for the development of strategic recommendations.

Fifteen energy policy strategies are then presented in Section 3. Accompanying each strategy is a list of examples of potential actions that could be undertaken by the Board and/or by other agencies and entities as part of the planning and implementation process. In this report, the Board has not prioritized the various goals, strategies and actions, so no significance should be attached to the order of the strategies or the position of various items in lists.

Appendix A presents excerpts from three energy policy statutes, and a short chronology of state legislation is provided in Appendix B. Appendix C serves as an internet "portal" with web links to many energy-related statutes, regulations, agencies and information sources. Appendix D lists the present members of the Board. A Glossary of terms is included in Appendix E.

Finally, Appendix F presents data and charts on Connecticut's energy consumption and energy sources over time.

This report was designed to have a continuing value to policy makers and the public as a source of links to sources of information on the internet. The electronic version of this report is of course required for these web links (and links to other sections within this report) to work and is available from the Board or other state energy agencies.