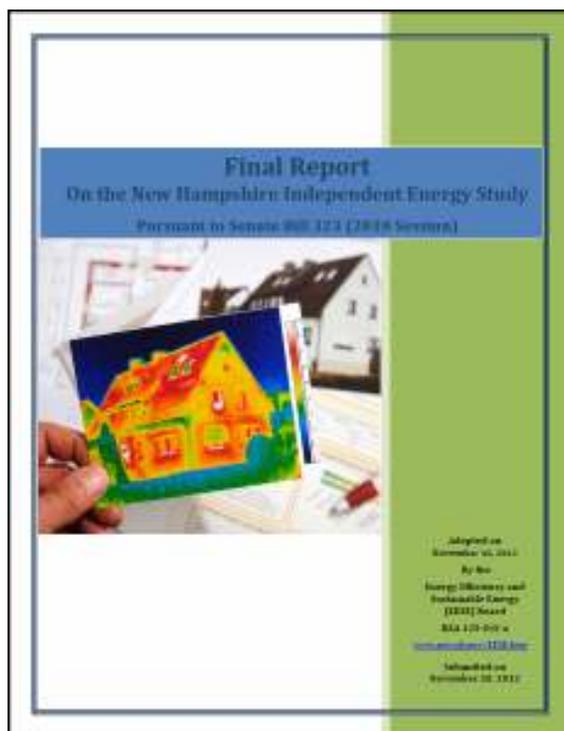
The background of the slide features a blurred image of architectural blueprints. In the foreground, a hand is holding a small, square thermal image of a house. The thermal image shows the house's structure with a color gradient from blue (cooler) to red and yellow (warmer), indicating heat loss or energy usage. The text is overlaid on this background.

**ESE Board Final Report  
on the  
Independent Study of Energy Policy Issues  
*“SB 323 Study”***

**ESE Board  
March 8, 2013**

# Overview

1. Independent Study Overview
2. NH Energy Context
3. EESE Board Findings
4. Next Steps



# Independent Study Purpose

“SB 323” (2010 Session)

- [Complete a] *“Comprehensive review and analysis of EE, conservation, demand response, and SE programs and incentives ... and recommendations for possible improvements to maximize their effectiveness and increase coordination...”*

- Identify:

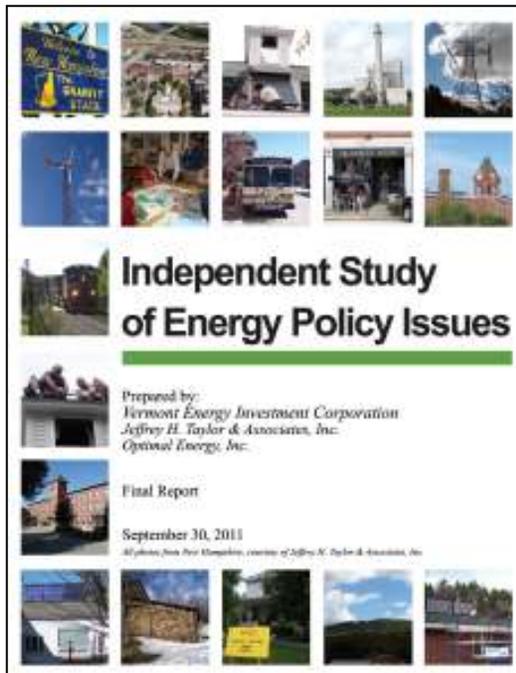
- The appropriate role of regulated utilities, and providers of energy and energy efficiency;

- The effectiveness and sustainability of all funds;

- Policy changes that may be necessary to achieve the state’s EE and SE goals.

# Independent Study Results

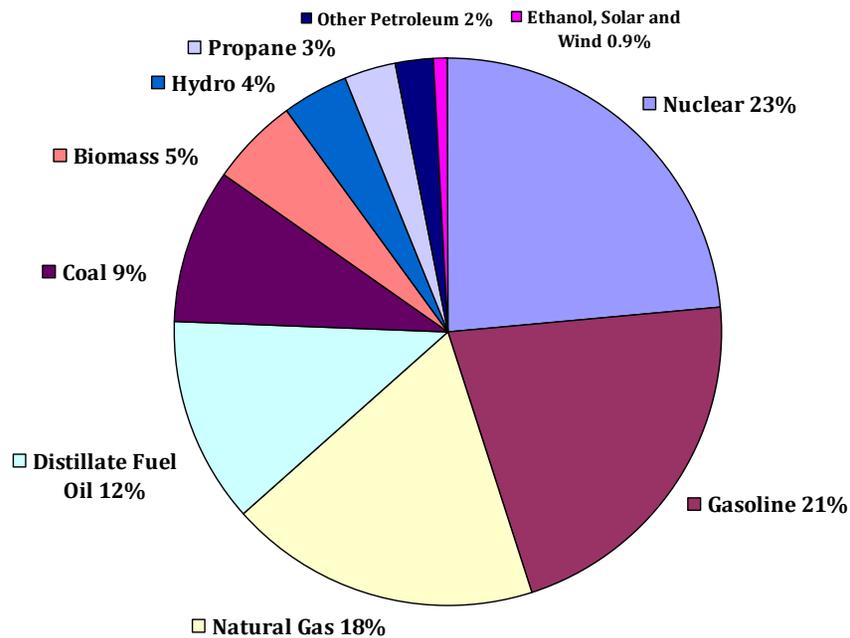
Report Completed September 30, 2011



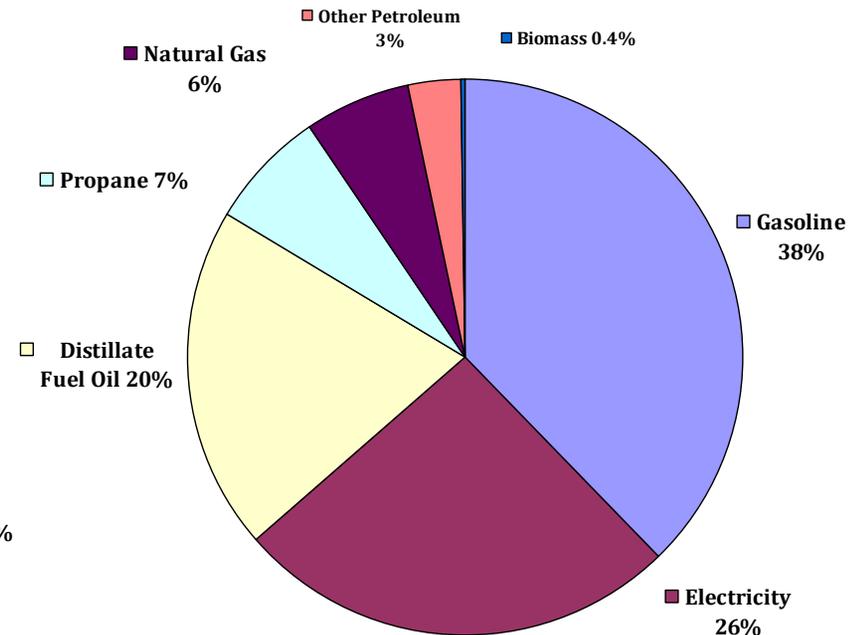
- Key focus on Market Transformation
- Top 7 high-level policy recommendations:
  - Addressing the Legislature, Executive Branch, State Planners and Regulators as well as engaged citizens and stakeholders
- Includes 14 Chapters on key subject areas and more than 300 detailed recommendations on EE and SE programs
- Very comprehensive

# NH Energy Background

## Energy Consumption



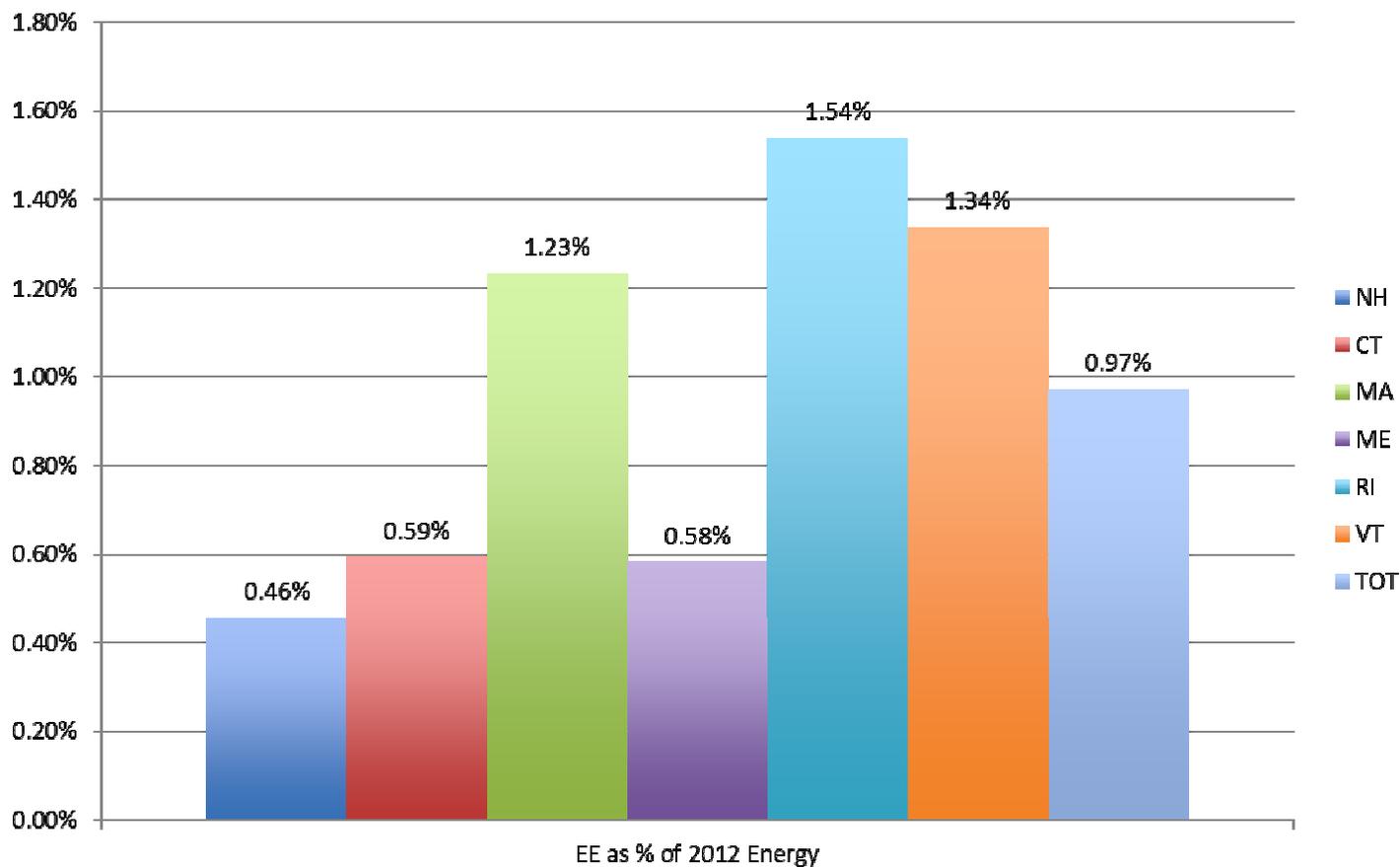
## Energy Expenditures



- 90% of primary energy use from nuclear and fossil fuels imported from other states (and countries)
- 2008 Energy Bill = \$ 6 Billion, Transportation = 38%, Electricity = 26% Buildings = 36%

# NH - Falling Behind?

ISO-NE EE Forecast 2015-2021



# EESE Board Role

- EESE Board responsibility:

*“The energy efficiency and sustainable energy board shall provide its recommendations, upon review of the comprehensive study, to the senate president, the speaker of the house of representatives ..... as soon as practicable.”*

*The EESE Board undertook a thorough and detailed review and synthesis of the findings and their applicability in NH, and filed its Final Report on November 30, 2012.*

# EASE Board Findings

## *Key Themes*

1. Need for a Clear, Coordinated and Consistent Policy and Program Landscape
2. Need for a Market Development and Market Transformation Focus
3. Need for Targeted Resources for Specific Program Areas



# **ESE Board Findings**

## *Priority Recommendations*

1. Clearly Articulate a Comprehensive Energy Policy
2. Develop and Establish an Energy Efficiency Resource Standard (EERS)
3. Maintain and Strengthen the Renewable Portfolio Standard (RPS)



# **EESE Board Findings**

## *Additional Recommendations*

Six specific short term priorities:

1. Improve Evaluation, Monitoring and Verification Practices
2. Maintain Momentum of Low-Income Weatherization Program
3. Develop Shared Information Technology Resources and Common Reporting Standards
4. Coordinate Existing Energy Project Loan Programs
5. Secure the Resources to Complete a State Development Plan
6. Utilize the Extended Maximum Performance Contract Terms

Detailed assessments and recommendations on each of the study chapters

- Some recommendations are already underway at the program level
- Others will take time and consideration

# Next Steps...

