

**Summary Matrix of EESE Board Report on VEIC Study**

<b>Energy Efficiency and Sustainable Energy (“EES”) Board                      Summary Matrix on New Hampshire’s Independent Energy Study (Pursuant to “SB 323”)                      November 16, 2012</b>				
Chapter/ Action	Timing of Priority			POTENTIAL Lead Entity(ies)
	Early	Med.	Late	
<b>Chapter 1</b>				
<i>Enact a single, comprehensive, policy statement</i>				1) Development: TBD  2) Establishment: NH Legislature  3) Implementation: Public, private and non-profit sectors
<i>Support market transformation goals in program design and implementation.</i>				1) Implementation: Energy efficiency stakeholders state-wide
<b>Chapter 3 - Utility EE Programs - Portfolio Level Review and Assessment</b>				
<i>Develop an Energy Efficiency Resource Standard (EERS)</i>	x			1) Development: Stakeholder process including utilities, PUC, OEP, etc.  2) Establishment: NH Legislature w/ NH Public Utilities Commission (PUC)
<i>Consider a Least Cost Procurement (LCP) Requirement</i>	x			1) Development: TBD  2) Establishment: NH Legislature w/ NH Public Utilities Commission (PUC)  3) Implementation: NH Public Utilities Commission (PUC) & NH Utilities
<i>Increase Resources Necessary to Achieve Energy Efficiency Targets</i>		x		1) Development: NH Utilities and CORE Stakeholders  2) Establishment: NH Public Utilities Commission (PUC)  3) Implementation: NH Public Utilities Commission (PUC) & NH Utilities
<i>Consider Mechanisms to Increase Efficiency of Unregulated/Delivered Fuels</i>		x		Implementation: EES Board through the development a working group.

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<b>Chapter 3 - Utility EE Programs – Portfolio Level Review and Assessment (Cont'd)</b>				
<i>Conduct a Portfolio-Level Review of Energy-Efficiency Activities in New Hampshire</i>		x		<b>1) Development:</b> NH Utilities and CORE Stakeholders  <b>2) Implementation:</b> NH Utilities and CORE Stakeholders
<i>Explore Improvements in Evaluation, Monitoring and Verification (EM&amp;V) Practices</i>		x		<b>1) Development:</b> NH Utilities and CORE Stakeholders  <b>2) Implementation:</b> NH Utilities and CORE Stakeholders
<i>Implement the Energy Efficiency Resource Standard (EERS)</i>			x	<b>1) Implementation:</b> NH Public Utilities Commission (PUC) & NH Utilities
<i>Re-Evaluate Remaining VEIC Study Recommendations</i>			x	<b>1) Implementation:</b> EESE Board
<b>Chapter 4 - Residential Energy Efficiency CORE Programs Review and Assessment</b>				
<i>Integrate the Chapter Recommendations into the Core Docket Proceedings</i>	x			<b>1) Development:</b> NH Utilities & CORE Stakeholders  <b>2) Establishment:</b> NH Public Utilities Commission (PUC)
<i>Items Recommended to be Considered for Further Discussion during Core Proceedings</i>	x			<b>3) Implementation:</b> NH Public Utilities Commission (PUC) & NH Utilities
<b>Chapter 5 - C&amp;I Energy Efficiency CORE Programs Review and Assessment</b>				
<i>Better Alignment and Coordination among Utility Efficiency Programs</i>	x			<b>1) Development:</b> NH Utilities & CORE Stakeholders  <b>2) Establishment:</b> NH Public Utilities Commission  <b>3) Implementation:</b> NH Utilities
<i>Maintain the Number of Efficiency-Project Site Inspections</i>	x			<b>Implementation:</b> NH Utilities

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<b>Chapter 5 - C&amp;I Energy Efficiency CORE Programs Review and Assessment (Cont'd)</b>				
<i>Increase Resources Necessary to Achieve Energy Efficiency Targets</i>		x	x	<b>1) Development:</b> NH Utilities and CORE Stakeholders  <b>2) Establishment:</b> NH Public Utilities Commission (PUC)  <b>3) Implementation:</b> NH Public Utilities Commission (PUC) & NH Utilities
<i>Explore the Potential for Municipal Lease-Purchase Agreements</i>		x		<b>1) Implementation:</b> Local Energy Working Group
<i>Set Higher CORE Program Performance Goals</i>				<b>1) Development:</b> NH Utilities and CORE Stakeholders  <b>2) Establishment:</b> NH Public Utilities Commission (PUC)  <b>3) Implementation:</b> NH Public Utilities Commission (PUC) & NH Utilities
<b>Chapter 6 - Low-Income Weatherization Programs Review and Assessment</b>				
<i>Increase Low-Income Weatherization Funding</i>	x			<b>1) Development:</b> NH Utilities and CORE Stakeholders (CORE Program); and OEP and Community Action Agencies (CAAs) (LIHEAP)  <b>2) Establishment:</b> NH Public Utilities Commission (PUC) (CORE Program); and OEP (LIHEAP)  <b>3) Implementation:</b> NH Public Utilities Commission (PUC) & NH Utilities (CORE Program); Community Action Agencies (CAAs) (LIHEAP)
<i>Develop Shared IT Resources and Common Reporting Standards</i>	x			<b>1) Development:</b> NH OEP and Utilities  <b>2) Implementation:</b> NH OEP, Utilities and Community Action Agencies (CAAs)

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<b>Chapter 7 - Sustainable Energy Programs Review and Assessment</b>				
<i>Review Low-Income Weatherization Project Prioritization Criteria</i>	x			<b>1) Development:</b> NH Utilities and Public Utilities Commission (EAP & RGGI CORE Funds); and OEP and Community Action Agencies (CAAs) (LIHEAP)  <b>2) Establishment:</b> NH Public Utilities Commission (PUC) (EAP & RGGI CORE Funds); and OEP (LIHEAP)  <b>3) Implementation:</b> NH Utilities (EAP & RGGI CORE Funds); Community Action Agencies (CAAs) (LIHEAP)
<i>Continue to Coordinate Quality Assurance Inspections through Single Entity</i>		x		<b>1) Development:</b> NH Utilities (EAP & RGGI CORE Funds); and OEP (LIHEAP)  <b>2) Implementation:</b> NH Utilities (EAP & RGGI CORE Funds); OEP (LIHEAP)
<i>Enact an Overarching Sustainable Energy Policy</i>	x			<b>1) Development:</b> TBD  <b>2) Establishment:</b> NH Legislature  <b>3) Implementation:</b> Public, private and non-profit sectors.
<i>Strengthen the Financial Support for Renewable Projects and the Development of Market Infrastructure</i>	x			
<i>* Explore Opportunities to Support In-State Renewable Projects</i>	x			<b>1) Development:</b> TBD  <b>2) Establishment:</b> NH Legislature & NH Public Utilities Commission (PUC)  <b>3) Implementation:</b> NH Public Utilities Commission (PUC) & Stakeholders
<i>* Clarify the Future Timing of the NH Renewable Portfolio Standard (RPS)</i>	x			<b>1) Implementation:</b> NH Legislature
<i>* Periodically Review the Alternative Compliance Payments (ACP) and Adjust Accordingly</i>	x			<b>1) Establishment:</b> NH Legislature & NH Public Utilities Commission (PUC)  <b>2) Implementation:</b> NH Public Utilities Commission (PUC) & Stakeholders
<b>Chapter/ Action</b>	<b>Timing of Priority</b>			<b>POTENTIAL Lead Entity(ies)</b>

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<b>Chapter 7 - Sustainable Energy Programs Review and Assessment (Cont'd)</b>				
<i>* Establish a Stable Funding Stream for Renewable Projects in the State</i>	x			<b>1) Development:</b> TBD <b>2) Establishment:</b> NH Legislature <b>3) Implementation:</b> NH Public Utilities Commission (PUC) & Stakeholders
<i>Improve Opportunities for Utility Investment in Distributed Renewable Generation</i>		x		<b>1) Establishment:</b> NH Public Utilities Commission (PUC) <b>2) Implementation:</b> NH Public Utilities Commission (PUC) & Stakeholders
<i>Explore Opportunities to Improve Net-Metering and/or Develop other Alternative Renewable Incentives</i>		x		<b>1) Implementation:</b> EESE Board
<i>Facilitate the Development of Long-Term Renewable Energy Certificates (REC) Contracts</i>		x		<b>1) Implementation:</b> EESE Board
<b>Chapter 8 - Smart-Grid Deployment Review and Assessment</b>				
<i>Continue Participation by the State of NH in the ISO-NE Demand-Response Program and Expand If Possible</i>	x			<b>1) Implementation:</b> NH Department of Administrative Services
<i>Early Education and Outreach of Decision Makers and Stakeholders</i>	x			<b>1) Development:</b> EESE Board Education & Outreach Working Group <b>2) Implementation:</b> NH Utilities & Key Stakeholders and Interest Groups
<i>Provide Meaningful Feedback to Engage Consumers in Energy-Use Reduction</i>		x	x	<b>1) Development:</b> NH Utilities with consultation with EESE Board Education & Outreach Working Group <b>2) Implementation:</b> NH Utilities
<i>Leverage Smart Grid to Reduce Peak Consumption(1)</i>				
<i>* Offer Demand Response to All Rate Payers</i>		x	x	<b>1) Implementation:</b> NH Utilities
<i>* Offer Automated Demand Response</i>		x	x	
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<b>Chapter 8 - Smart-Grid Deployment Review and Assessment (Cont'd)</b>				
<i>Leverage Smart Grid to Reduce Peak Consumption(2)</i>				<b>1) Implementation: NH Utilities</b>
<i>* Offer dynamic pricing as market based demand response</i>		x	x	
<i>* Educate customers about dynamic pricing</i>		x	x	
<i>Consider the Larger System During Evaluation, Not Each Project in Isolation</i>		x	x	<b>1) Implementation: NH Utilities</b>
<i>Protect Sensitive Information</i>				<b>1) Development: NH Utilities &amp; NH Public Utilities Commission (PUC)</b> <b>2) Implementation: NH Utilities</b>
<i>* Ensure Customers are Aware of Data about Them</i>		x	x	
<i>* Protect Ratepayers' Control of Data about Them</i>		x	x	
<b>Chapter 9 - Utility Performance Incentives</b>				
<i>Integrate the Chapter Recommendations into Core Performance-Incentive Review Subgroup Work Plan</i>	x			<b>1) Implementation: Core Performance-Incentive Review Subgroup</b> <b>2) Periodic Review: EESE Board</b>
<i>Periodically Review the Performance Incentives (PI) and Adjust Accordingly</i>		x	x	<b>1) Review: Core Performance-Incentive Review Subgroup</b> <b>2) Development: NH Public Utilities Commission (PUC), NH Utilities &amp; Stakeholders</b> <b>3) Implementation: NH Public Utilities Commission (PUC)</b>
<i>Review the Goal Setting Process</i>		x	x	<b>1) Review: Core Performance-Incentive Review Subgroup</b> <b>2) Development: NH Public Utilities Commission (PUC), NH Utilities &amp; Stakeholders</b> <b>3) Implementation: NH Public Utilities Commission (PUC)</b>

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<b>Chapter 9 - Utility Performance Incentives (Cont'd)</b>				
<i>Incorporate Market-Transformation Metrics to Support Development of Market Infrastructure</i>		x	x	<b>1) Review:</b> Core Performance-Incentive Review Subgroup  <b>2) Development:</b> NH Public Utilities Commission (PUC), NH Utilities & Stakeholders  <b>3) Implementation:</b> NH Public Utilities Commission (PUC)
<i>Consider Relationship of EM&amp;V, Goal Setting and Performance Incentives</i>		x	x	<b>1) Review:</b> Core-Management Team and EE-Program Stakeholders  <b>2) Development:</b> NH Public Utilities Commission (PUC), NH Utilities & EE-Program Stakeholders  <b>3) Implementation:</b> NH Public Utilities Commission (PUC)
<i>Consider Areas of Disagreement</i>		x	x	<b>1) Review:</b> Core-Management Team and EE-Program Stakeholders
<b>Chapter 10 - Energy Finance Programs</b>				
<i>Coordination of Existing Loan Programs</i>	x			<b>1) Review:</b> CORE Program and existing loan program administrators  <b>2) Development:</b> NH Public Utilities Commission (PUC), CORE Program and existing loan program administrators Stakeholders  <b>3) Implementation:</b> CORE Program and existing loan program administrators
<i>Implementation of Property Assessed Clean Energy (PACE) Program</i>	x			<b>1) Preliminary Review and Framework Development:</b> EESE Board
<i>Consider the Role and Need for a Single, Statewide Financing Entity</i>		x	x	<b>A lead entity to undertake discussions on the development and implementation of these measures has not been identified.</b>
<i>Improve Coordination and Standardization of Commercial Audit Procedures and Requirements</i>		x	x	
<i>Tailor Financial Materials for Each Sector</i>		x	x	
<i>Explore Options for Significantly Increasing Capital Funding</i>		x	x	

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<b>Chapter 10 - Energy Finance Programs (Cont'd)</b>				
<i>Explore Potential of Qualified Energy Conservation Bonds (QECBs)</i>		x	x	A lead entity to undertake discussions on the development and implementation of these measures has not been identified.
<i>Better Utilize Energy Performance Contracting</i>		x	x	
<b>Chapter 11 - Community Planning and Municipal Engagement</b>				
<i>Secure the Resources Necessary to Complete a Statewide Plan</i>	x			<b>1) Implementation:</b> NH Office of Energy and Planning (OEP)
<i>Broaden Planning Policies to Better Account for Energy</i>		x	x	<b>1) Development:</b> TBD <b>2) Establishment:</b> NH Legislature
<i>Periodically Re-Evaluate Remaining VEIC Study Recommendations</i>		x	x	<b>1) Implementation:</b> EESE Board
<b>Chapter 12 - The Importance of Building Energy Codes and Code Enforcement</b>				
<i>Consider Adoption of the Newest Building Energy Code as Soon as it Becomes Available</i>	x			<b>1) Review and recommendation:</b> NH Building Code Review Board <b>2) Establishment:</b> NH Legislature <b>3) Implementation:</b> Energy Code Collaborative or subsequent network
<i>Refer the Chapter Recommendations to the NH Energy Code Collaborative</i>		x	x	<b>1) Implementation:</b> Energy Code Collaborative or subsequent network
<i>Encourage the Adoption and Achievement of Stretch Codes</i>		x	x	<b>1) Development:</b> NH Building Code Review Board <b>2) Establishment:</b> NH Legislature; and/or NH Public Utilities Commission (PUC) <b>3) Implementation:</b> NH Public Utilities Commission (PUC); and Energy Code Collaborative or/ subsequent network

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<b>Chapter 13 - State Government Leading by Example</b>				
<i>Achieve Full Implementation of Executive Order 2011-1</i>	x			<b>1) Implementation:</b> NH Department of Administrative Services (NHDAS) in coordination with OEP & DES and the Interagency Energy Efficiency Committee
<i>Educate and Inform the Public Regarding the Benefits of State Energy Projects</i>	x			<b>1) Implementation:</b> NH Department of Administrative Services (NHDAS) in coordination with OEP & DES and the Interagency Energy Efficiency Committee
<i>Leverage State Government's Purchasing Power</i>	x			<b>1) Implementation:</b> NH Department of Administrative Services (NHDAS) and the Office of Energy & Planning (OEP) in coordination with the Interagency Energy Efficiency Committee and in partnership with the Local Government Center (LGC), Business and Industry Association (BIA) and others as appropriate
<i>[Utilize] Extend[ed] Maximum Performance Contract Terms.</i>	x			<b>1) Implementation:</b> NH Department of Administrative Services (NHDAS) in coordination with OEP & DES and the Interagency Energy Efficiency Committee
<i>Promote Residential Efficiency to State Workers</i>		x	x	<b>1) Implementation:</b> Coordinated through the Interagency Energy Efficiency Committee
<i>Create a Home for Energy Efficiency and Sustainable Energy Implementation Support and Oversight in State Government</i>		x	x	<b>1) Development:</b> EESE Board & relevant stakeholders <b>2) Establishment:</b> Governor and/or Legislature depending on final plan
<i>Increase Resources Necessary to Achieve Greater Energy Cost Reductions</i>		x	x	
<i>* Increased Staffing Resources</i>		x	x	<b>1) Development:</b> NH Department of Administrative Services (NHDAS) in coordination with OEP & DES and the Interagency Energy Efficiency Committee <b>2) Establishment:</b> Fiscal Committee and Legislature
<i>* Increased Funding through Capital Budget Allocation</i>		x	x	<b>3) Administration:</b> NH Department of Administrative Services (NHDAS)

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<b>Chapter 13 - State Government Leading by Example (Cont'd)</b>				
<i>Increase Resources Necessary to Achieve Greater Energy Cost Reductions (Cont'd)</i>		x	x	
<i>* Increased Funding through Expanded State Energy Efficiency Fund (EEF)</i>		x	x	<b>1) Development:</b> NH Department of Administrative Services (NHDAS) in coordination with the Interagency Energy Efficiency Committee  <b>2) Establishment:</b> Legislature  <b>3) Administration:</b> NH Department of Administrative Services (NHDAS)
<i>Strengthen Infrastructure Maintenance Efforts</i>		x	x	<b>1) Development:</b> NH Department of Administrative Services (NHDAS) in coordination with the Interagency Energy Efficiency Committee  <b>2) Administration:</b> NH Department of Administrative Services (NHDAS) in coordination with the Interagency Energy Efficiency Committee
<i>Update Energy Management Database</i>		x	x	<b>1) Development:</b> NH Department of Administrative Services (NHDAS) in coordination with the Interagency Energy Efficiency Committee  <b>2) Administration:</b> NH Department of Administrative Services (NHDAS)
<i>Improve Project Planning and Approval Time</i>		x	x	<b>1) Implementation:</b> NH Department of Administrative Services (NHDAS)
<i>Encourage Strong Programs to Continue</i>		x	x	<b>1) Implementation:</b> NH Dept. of Transportation (DOT)
<i>Improve Fuel Efficiency and Reduce Petroleum Use in the State's Vehicle Fleet</i>		x	x	<b>1) Consideration:</b> NH Department of Administrative Services (NHDAS) in coordination with OEP & DES and the Interagency Energy Efficiency Committee and the Fleet Policy Working Group  <b>2) Administration:</b> All state agencies