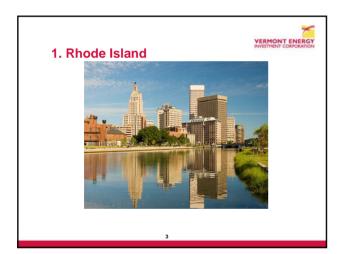


Topics:

- 1. What is Happening in Rhode Island... VEIC Role
- 2. Update on Efficiency Vermont... Electric

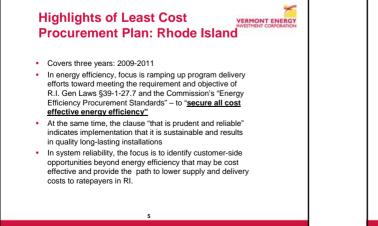
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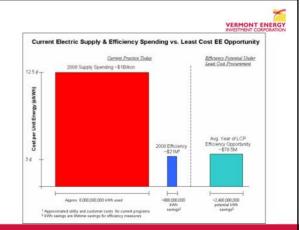
- 3. Update on Efficiency Vermont... All Fuels
- 4. Dynamics of Deep Efficiency Acquisition
- 5. Issues Re: Economic Stimulus Package



Energy Efficiency and Resource Management Council (ERRMC) created by" The Comprehensive Energy Conservation, Efficiency and Affordability Act of 2006" Least Cost Procurement Plan submitted consistent with the Act, Sept. 2008. Plan has two main parts: Energy Efficiency and System Reliability EE Procurement Plan developed by National Grid with input of Energy Efficiency and Resource Management Council Subcommittee (formerly the Collaborative) EE Procurement Plan endorsed by EERMC at its August meeting: System Reliability Procurement Plan originally submitted

System Reliability Procurement Plan originally submitted by National Grid, later considered by EERMC at September meeting. This plan was revised and approved by the EERMC on Oct 16th.





RI Energy Efficiency Procurement Plan:

Doubles energy efficiency savings by 2011 relative to base year of 2008

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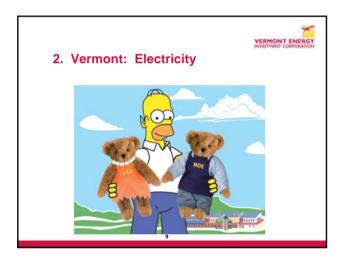
- Creates \$280 million in net lifetime savings benefits for RI consumers over three years
- Achieves 90% of "achievable aggressive case" of potential identified in EERMC's July 2008 Opportunities Report
- Use of the Total Resources Cost test to calculate net benefits as directed by the Commission's Energy Efficiency Procurement Standards.
- Lifetime cost of energy efficiency implemented over three years projected to be \$0.043/lifetime kWh compared to \$0.108/lifetime kWh for last resort and \$0.124 for standard offer service.

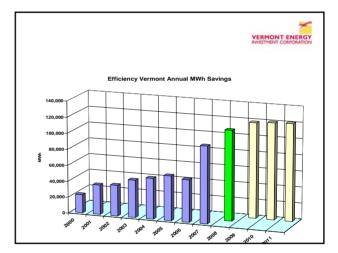
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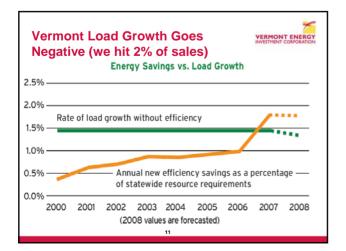
Work Plan for 2009: Consultant Focus

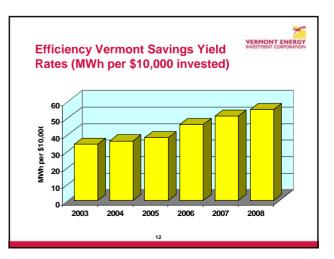
- Gas/Electric integration
- Infrastructure and Capacity development
- Regional and national "best practices" and emerging technologies
- Marketing/Awareness and Customer communications
- Phase II Opportunity Report application
- Monitoring & Evaluation
- Quality Control/Assurance
 Low-income RI customers
- Innovative delivery mechanisms
- Innovative partnerships
- CHP, Demand Response and Renewable Energy
- Monitor and Report on 2009 Implementation Progress

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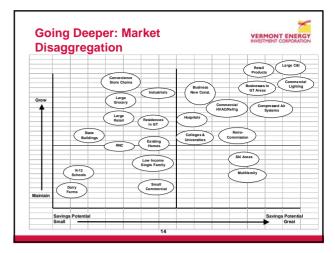


What's New for 2009-2011?

- New technology
- New financing options
- New initiatives for unregulated fossil fuels
 Expand on the success of Account Management
- for large business customers
- Changes in geographically targeted initiatives

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- Higher-tier efficiency in new construction
 Focus on deeper and more comprehensive
- savings



	n the Merket C	uh ann	tore VERMO
Rank	g the Market Su	Level of	Expected magnitude of
		emphasis	savings
1	Business accounts with more than 1 MW of demand	grow	large
2	Hospitals and health care	grow	moderate
3	Industrials	grow	large
5	Convenience stores	grow	moderate
6	Large grocery stores	grow	moderate
7	Large retail chains	grow	moderate
8	Colleges and universities	grow	moderate
9	Ski areas	maintain	moderate - large
10	Vermont state buildings	grow	moderate - large
11	Water / wastewater treatment	maintain	small - moderate
12	Small businesses	maintain	moderate
13	K-12 schools	maintain	small - moderate
14	Dairy farms	maintain	small
	15		



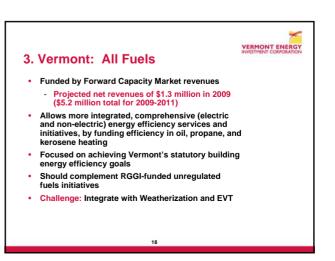
 Expected 2009-2011 savings from managed accounts of 81,500 MWh, or 23% of total expected savings

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New Financing Options

- VERMONT ENERGY
- Enhanced, custom financial analysis for business customers
- State Treasurer / TD Banknorth & VHFA low-interest loans
- More participating lenders with loans for comprehensive, all-fuels home energy improvements
- VEDA loans for major business energy efficiency
- Developing other new business loan partnerships with Vermont banks and credit unions
- Development of new, innovative financing mechanism: " CLEAN ENERGY ASSESSMENT DISTRICT" (CEAD)

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Already up and running

- Worked with DPS, PSB, Governor to fast-track early programs for winter 2009:
 - early programs for winter 2009: Rebates and low-interest loans for comprehensive home efficiency upgrades and/or replacement of inefficient oil and propane heating systems workforce training
 - community door-to-door direct installation pilot

2009 - 2011 initiatives

Small business incentives to upgrade inefficient heating systems

10

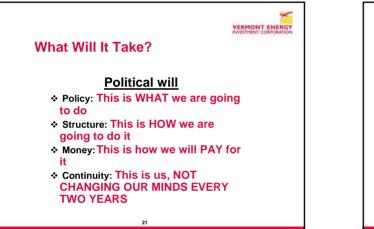
- New incentives for farms
- More comprehensive services for existing homes
- Additional workforce training



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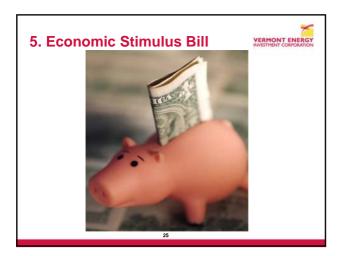
We did it for the automobile. Why not for efficiency? 20











Comportunity and Concern S50 billion dollars headed for energy efficiency and renewable energy spending A golden opportunity that is in real danger of being squandered. These funds offer an astonishing opportunity to build the efficiency and renewable energy capabilities of our states and communities.

- This amount of money, accompanied by an urgency to spend it, runs the risk of overwhelming both the capacity and the capabilities of those who are charged to administer it.
- Energy efficiency and renewable energy have long been the orphans of U.S. energy policy. A sudden readiness with the checkbook cannot substitute for good policy, solid planning, intelligent capability-building and smart investment strategies.

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Four principles should guide the expenditure of these funds.

- Build on what works. Use the funds to expand, supplement and improve effective efforts that are already under way. Do not create whole new initiatives that are not sustainable, but could leave behind administrative and bureaucratic complexity.
- Work for integration and coordination. Use funds to overcome irrational limits and barriers to existing programs, which have been chronically under-funded. Overcome the silos that have separated electric, gas, other fuels, and on-site renewable energy.
- Plan for effectiveness. Set clear goals, performance objectives and savings targets for new expenditures. Put in place the structures that will provide for accountability and facilitate learning. Identify who will be held accountable.
- Plan for Growth. Use a portion of funds for job training so that a whole new job force is created. Plan for future sustained funding so those jobs and the savings gains do not disappear.

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One Example: Weatherization for All

- Existing low income weatherization programs have suffered from erratic funding from the Federal Government.
- Use stimulus funds to create a sustained wholehouse energy retrofit program that is a partnership among Weatherization, Gas utilities, providers of <u>other heating fuels</u>, and electric utilities.
- Consider Home Performance with Energy Star effort, and appropriate income-scaled incentives.
- Eliminate the "cliff" that means the working poor get no efficiency services if they earn a dollar too much.
- Plan for sustained funding

