### **KeySpan Energy Delivery**

### **Energy Efficiency Programs**

May 18, 2007



### **Presentation Outline**

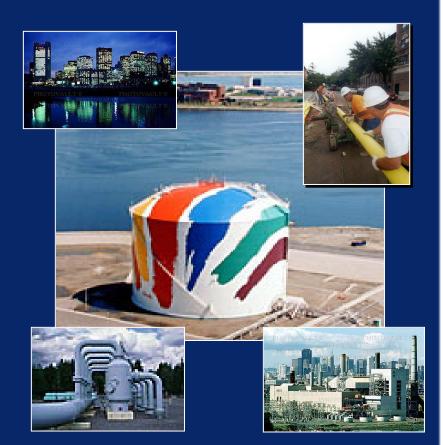
- Who is KeySpan/Our service territory
- Efficiency Programs
- Program Eligibility
- Case Study



# Multifamily and C&I Programs

- Custom Energy Savings Plan
  - Energy Audits & Engineering Grants
  - Custom Incentives
- Commercial High-Efficiency Heating
- Economic Redevelopment
- Emerald Network<sup>®</sup>
- Building Practices & Demonstration
- Training & Certification
- Business Analyzer Internet Audit Service
- Commercial Kitchens
- Solar Hot Water Systems





# Examples of Eligible Measures

- High Efficiency Heating and Water Heating Equipment
- Controls
- CHP and CCHP
- Improvements to the Building Shell
- High Performance Windows
- Solar Thermal Applications
- and others...





## Who's Eligible

- Must be a KeySpan Customer
- Must be a firm transportation customer
- Multi-family units with 5 units or more are usually considered commercial properties and qualify for commercial programs





#### **Audits Performed**

#### **6 Schools**

- Parker Middle School
- McCarthy Middle School
- South Row Middle School
- Byam Elementary
- Harrington Elementary
- Chelmsford High School Town Hall





#### **Recommended Measures**

- High Efficiency Heating Equipment
- Boiler Controls
- Energy Management System
- Insulation
- Energy Efficient Windows



## Town of Chelmsford-Recommended Measures

	Measure				
Property	High Efficiency Heating Equipment	Boiler Controls	Windows	Energy Management System	Roof Insulation
Parker Middle School	Y	Y	Y		Y
McCarthy Middle School	Y	Y	Y		
South Row Elementary	Y	Y	Y		
Byam Elementary		Y	Y		
Westlands Elementary			Y		
Harrington Elementary	Y			Y	Y
Chelmsford High School					
Town of Chelmsford			Y		



### Town of Chelmsford Estimated Energy Savings

Estimated Therm Savings for installing all recommended energy saving measures—

136,230

At \$1.30/therm this is equal to an estimated yearly savings of— \$177,099



## Town of Chelmsford Energy Saving Estimates

Property	Estimated Therm Savings	Rebate Amount	
Parker Middle School	19,658	\$ 30,735	
McCarthy Middle School	N/A	N/A	
South Row Elementary	45,636	\$ 41,727	
Byam Elementary	6,532	\$ 4,899	
Westlands Elementary	4,244	\$ 3,183	
Harrington Elementary	23,805	\$ 23,805	
Chelmsford High School	34,111	\$ 36,000	
Town of Chelmsford	2,244	\$ 2,244	
Totals	136,230	\$ 142,593	



# Thank you

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