

**Cape Elizabeth Alternative Energy Committee**  
**Minutes: June 15, 2009**

**Present:** Wyman Briggs, Alan Lishness, Bill Slack, Ernie McVane, Sarah Lennon, Kathy Ray

**Absent:** Ted Hawkes, Dave Whitten,

**Guests:**

**1. Approval of Previous Meeting Minutes**

April meeting minutes unanimously approved

**2. Council Workshop Action Plan**

Committee presented AEC report and CM3 report to council on May 14. The term strategy following charge was given by council

1. Set priorities for each recommendation
2. Develop both long term and short

**3. Wind measurement**

We are still waiting on Herb Strout's response to committee request to set up wind anemometer on cell tower.

**4. Building envelope Analysis**

Ernie will estimate cost to insulate each room

CM3 should evaluate exhaust heat recovery for classrooms

**5. Solar Thermal Analysis**

Dave has received a proposal from Revision Energy. Discussion was deferred to subsequent meeting since Dave was not in attendance.

**6. Natural Gas Pipeline**

Ernie is still trying to make contact with Unitil regarding gas line extension to Town center.

**7. Next Meeting**

Bill will send out notice for next meeting

Building	Scope	Cost	Savings	Effic Maine	Simple Payback
MS / Pond Cove	Control Upgrades & Recommissioning	\$ 263,055	\$ 18,166	\$ 8,172	14.03
	Insulation 1930'3 Bldg	\$ 6,188	\$ 355		17.43
HS	Control Upgrades & Recommissioning	\$ 142,420	\$ 15,454	\$ 3,902	8.96
	Boiler Replacement & Biomass Boiler	\$ 1,033,500	\$ 88,733		11.65
	Pool Unit replacement	\$ 184,600	\$ 3,948		46.76
	Insulation	\$ 55,372	\$ 8,666		6.39
Public Works	Control Upgrades & Recommissioning	\$ 8,080	\$ 1,125		7.18
	Pump Redundancy	\$ 2,340			
	Boiler Controllers	\$ 5,950	\$ 1,132		5.26
	Insulation	\$ 5,247	\$ 614		8.55
Community Center	Control Upgrades & Recommissioning	\$ 2,340			
Police Station	Insulation	\$ 818	\$ 85		9.62
	Economizer Repair	\$ 1,624			
	Boiler Controllers	\$ 4,950	\$ 1,444		3.43
Transfer Station	Install Split System	\$ 6,845	\$ 778		8.80
Town Hall	Control Upgrades & Recommissioning	\$ 16,994	\$ 1,900		8.94
	Boiler Controller	\$ 3,990	\$ 571		6.99
	Insulation	\$ 3,525	\$ 415		8.49
	Dom Hot Water Replacement	\$ 5,810	\$ 629		9.24
Library	Boiler Replacement	\$ 15,360	\$ 2,993		5.13
	Boiler Controllers	\$ 5,340	\$ 900		5.93
	DHW Replacement	\$ 6,810	\$ 708		9.62
	Control Upgrades & Recommissioning	\$ 4,560	\$ 550		8.29
Light All Buildings		\$ 733,074	\$ 113,719	\$ 18,710	6.28
	Bonds / Permits/ Contingency Engineering	\$ 145,000			
<b>Totals</b>		<b>\$ 2,663,792</b>	<b>\$ 262,885</b>	<b>\$ 30,784</b>	<b>10.02</b>