Porter Medical Center- Energy Action Plan (2014)

Porter MEDICAL CENTER, INC.

Signed:

Purpose: To reduce operational cost savings, improve building comfort & performance, improve patient experience, be an effective steward of resources, and reduce our environmental impact.

Current: Annual energy costs (baseline): **$ 1,053,062** Annual energy use per square-foot: **304 kBtu**

Goals: Develop and implement a plan to reach ENERGYSTAR Reduce energy use per sq-ft by **90 kBtu**

Team: Jim Darragh,Doug Frary, Cathy Reynolds (EVT),

Efficiency Vermont

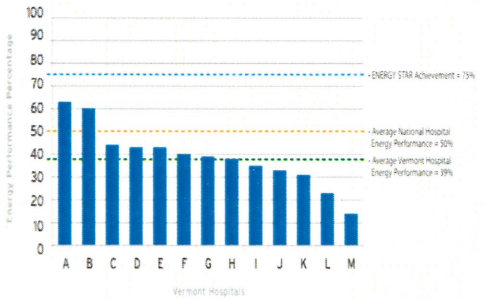
Signed: Cathy Reynolds, Account Manager

Action Plan			*Completed Efforts*					
	Project Costs	**Annual Savings**	**Project Description**	**Date**	**Proj. Costs**	**Incentives**	**Annual Savings**	**kWh Reduce**
1 Develop a Facilities Master Plan (FY 15 budget) Project scope will include building and equipment survey and assessment for needed infrastructure upgrades and energy efficiency opportunities.	$ 100,000	TBD	Vapor Proof LEDs	Jan 13	$ 320	$ 240	$ 10	47
			Rx Lighting 3	Jan 13	$ 13,840	$ 9,770	$ 1,178	8,986
			Rx Lighting 1	Jan 12	$ 3,792	$ 2,880	$ 2,232	19,929
2 Convert #2 fuel oil boilers to dual fuel - natural gas and oil In FY 2015, the hospital will replace one older boiler with a new high efficiency boiler, upgrade controls on 2 boilers and complete conversion to natural gas resulting in both energy and dollar savings.	$ 262,387	$ 344,279						
				Totals:	$ 17,952	$ 12,890	$ 3,420	28,962
Additionally PMC will be converting 2 hot water heating boilers and 3 domestic hot water boilers to natural gas (dual fuel) operation at Helen Porter Nursing Home.	$ 163,000	$ 113,150						
Totals:	$ 525,387	$ 457,429						

ENERGY STAR

Porter Medical Center currently has an ENERGYSTAR score of 59.

A score of 75 is required to to meet the ENERGYSTAR standard.

ENERGY PERFORMANCE REPORT CARD

The national ENERGY STAR® energy performance rating is a benchmark that helps energy managers assess how efficiently their buildings use energy, relative to similar buildings nationwide.