



Porter Medical Center- Energy Action Plan (2014)

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),



Signed: *Cathy Reynolds*
Cathy Reynolds, Account Manager

Signed: *[Signature]*

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
Totals: \$ 17,952 \$ 12,890 \$ 3,420 28,962								
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. 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.	\$ 262,387	\$ 344,279						
	\$ 163,000	\$ 113,150						
Totals:			\$ 525,387	\$ 457,429				



Porter Medical Center currently has an ENERGYSTAR score of 59.

A score of 75 is required 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.

