

Porter Medical Center
 Energy Efficiency Action Plan Update
 January 31, 2018

Porter Medical Center continues its commitment to identifying and implementing new energy efficiency practices throughout our organization in order to reduce our energy expenses and promote greater environmental awareness and stewardship as a community leader and provider of health care services in our region.

The following provides an updated summary as it pertains to the originally submitted plan for 2015:

Action Plan		<u>Status</u>
1. Develop a Facilities Master Plan (FY 2015)		
FY 2015	In FY 2015, PMC engaged a third party firm to begin the development of a Master Facility Plan.	
FY 2016	The project was put on hold with the new leadership transition.	
FY 2017	As Porter became affiliated with the University of Vermont Health Network, the organization reengaged in the MFP process.	
FY 2018	Final MFP report received from third party consultant.	Completed
2. Convert #2 Fuel Oil Boilers to Dual Fuel (Natural Gas and Oil)		
FY 2015/16	Replace one boiler with new high efficiency unit.	Completed
FY 2015/16	Upgrade controls on 2 units	Completed
FY 2015/16	Convert to Natural Gas	Completed
FY 2015/16	Convert Nursing Home boilers to natural gas.	Completed

In our continuous effort to attain energy efficiency and improvement, Porter Medical Center completed several additional items that were not included in the 2015 efficiency plan, but are notable improvements:

- 2015 Porter Medical Center - HE Custom RTU
- 2016 Porter Medical Center - Rx Lighting 6
- 2016 Porter Medical Center - Middlebury - Infusion Fit Up
- 2017 Helen Porter Healthcare & Rehab Center - Commercial Dishwasher



Porter Medical Center Savings and Incentives Reported by Project: 1/1/2014 to 1/31/2018						Annual Savings	
Project Description	EVT Project Number	Year Savings/ Incentives Reported	Project Cost*	Incentive	Resource Savings \$	kWh	MMBTU
Porter Medical - Rx Lighting 4	6013-X747	2014	\$933	\$180	\$159	1,126	0
Helen Porter Healthcare & Rehab Center - AC & Kitchen Upgrade	6013-Y000	2014	\$3,397	\$3,000	\$406	2,707	5
Helen Porter Healthcare & Rehab Center - AC Upgrade 2014	6013-Y133	2014	\$765	\$775	\$82	706	0
Porter Medical Center - Rx Lighting 5	6013-Z176	2014	\$210	\$100	\$106	860	(1)
Porter Medical Center - Large Circ Pump Retrofit	6012-Y497	2015	\$53,849	\$42,659	\$5,684	49,311	0
Helen Porter Healthcare & Rehab Center - Large Circ Pump Pilot	6012-Y525	2015	\$25,893	\$21,984	\$3,722	34,931	0
Porter Medical Center - HE Custom RTU	6013-AK12	2015	\$3,200	\$1,000	\$832	9,505	0
Porter Medical Center - Rx Lighting 6	6013-BT17	2016	\$396	\$200	\$93	710	(1)
Porter Medical Center - Boiler Controls & Upgrades	6013-X436	2016	\$7,500	\$3,000	\$3,414	24,823	0
Porter Medical Center - Middlebury - Infusion Fit Up	6014-BP66	2016	\$1,496	\$1,040	\$664	4,809	0
Helen Porter Healthcare & Rehab Center - Commercial Dishwasher	6013-DP23	2017	\$38,391	\$10,000	\$6,720	36,745	107
Totals:			\$136,030	\$83,938	\$21,882	166,231	111

**For New Construction and Market Opportunity projects this is the estimated or incremental cost.*

Yearly Savings for Porter Medical Center

Year Reported	kWh Savings	Resource Savings \$
2014	5,398	\$753
2015	93,746	\$10,238
2016	30,342	\$4,171
2017	36,745	\$6,720
Total:	166,231	\$21,882