

NVRH
 2014-15 Energy Action Plan Update
 January 31, 2018

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

ACTION PLAN

Operational

Retro-commission of steam system and chilled water plant	Done	\$19,200	\$20,600
Reduce plug loads through controls and increased awareness	Not Done		

Window

Install aluminum frame double pane windows	Done (81 Windows)	\$141,000	\$6,500
--	-------------------	-----------	---------

Roof

Insulate built-up roof surface and re-roof	Partially Done (Finish Summer 2018)	\$90,000	\$8,000
--	--	----------	---------

Lights

Decrease lighting utilization and upgrade exit signs	Done (LED lighting with sensors and daylight harvesting installed throughout hospital)	\$292,000(*)	\$35,000
--	---	--------------	----------

Cooling

Increase cooling set points to 74 degrees	Done	\$5,000	\$5,000
---	------	---------	---------

Wall

Add blown-in wall insulation	Not Done	\$63,000	
------------------------------	----------	----------	--

Not included in 2014-15 Work Plan

Upgrade air handlers with frequency drives on return and supply fans	In progress	TBD	TBD
Installed new energy efficient dishwasher	Just Completed	TBD	TBD
Set back air in operating rooms when not in use		TBD	TBD

(*) \$139,000 to be refunded to NVRH by Efficiency Vermont