

North Country Hospital - Energy Action Plan (2014-15)

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): **\$ 2,448,095**

Annual energy use per square-foot: **TBD** **kBtu**

Goals: Reduce energy costs by 3-6%: **TBD**

Reduce energy use per sq-ft by X%: **TBD** **kBtu**

Team: Andre Bissonnette, Dave Cunningham, Michael Socks, Mike Leonard



Signed: *Andre Bissonnette*
Andre Bissonnette, CFO

Signed: *Michael Leonard*
Michael Leonard, Account Manager

Action Plan			Completed Efforts						
North Country Hospital Retrocommissioning - 432362 - Completion August 2014	Project Costs	Annual Savings	Project Description	Date	Proj. Costs	Incentives	Annual Savings	kWh Reduce	MMBTU
		TBD	\$ -	NCH - Lighting	Jul-04	\$630	\$360	\$578	6,254
			NCH - HVAC II	Nov-04	\$22,800	\$2,000	\$31,498	142	4,276
			NCH - Motors	Dec-04	\$38,558	\$9,633	\$67,841	404,163	5,042
			NCH - Absorption Chiller	Nov-06	\$126,958	\$28,000	-\$8,053	403,613	(5,786)
			NCH - Oncology Lighting	Mar-08	\$1,590	\$1,070	\$195	3,708	(4)
			NCH - HVAC II	Oct-08	\$23,446	\$10,550	\$6,209	78,283	343
	\$ -	\$ -	NCH - Lighting Plus	Dec-08	\$8,687	\$8,704	\$1,649	17,077	(20)
			NCH - Lighting Plus	Dec-08	\$2,323	\$2,323	\$277	2,839	(3)
			NCH/Crawford - Lighting Plus	Dec-08	\$6,317	\$6,329	\$1,348	13,968	(16)
			NCH - Lighting Plus	Dec-08	\$5,790	\$5,801	\$720	7,457	(9)
			NCH - Lighting	Dec-08	\$79,360	\$54,965	\$24,147	258,557	(258)
			NCH - CT Scan Renovation - 382574	Feb-10	\$5,661	\$1,930	\$2,214	19,548	0
			NCH - New Construction	Mar-10	\$74,950	\$30,000	\$40,977	272,715	505
			NCH - Rx Compressed Air 1	Jun-10	\$446	\$150	\$26	207	0
	\$ -	\$ -	NCH - Orleans Clinic - Lighting - 392401	Mar-11	\$ 7,891	\$ 1,880	\$ 756	6,474	(6)
			NCH - Barton Clinic	Mar-11	\$ 10,738	\$ 2,800	\$ 1,454	10,647	(10)
			NCH - Rx Lighting 1	Apr-11	\$ 200	\$ 320	\$ 209	1,880	(2)
			NCH - Rx Lighting 2	Aug-11	\$ 300	\$ 600	\$ 667	5,378	-
	\$ -	\$ -	NCH - Kitchen Hood VFD	Aug-11	\$ 10,548	\$ 1,055	\$ 5,530	26,360	350
			NCH - Rx HVAC 1	Oct-11	\$ 2,129	\$ 1,650	\$ 1,107	8,346	-
			NCH - Rx Compressed Air 2	Jan-12	\$ 446	\$ 150	\$ 21	167	-
			NCH - Rx Lighting 3	Jan-12	\$ 300	\$ 240	\$ 76	674	(1)
			NCH - Rx Lighting 4	Aug-12	\$ 1,875	\$ 1,000	\$ 485	3,687	-
	\$ -	\$ -	NCH - Rx Lighting 5	Jan-13	\$ 1,125	\$ 750	\$ 433	3,142	-
			NCH - Rx Lighting 6	May-14	\$ 155	\$ 50	\$ 13	105	-
	\$ -	\$ -	Totals:		405,407	163,695	170,382	1,495,005	4,054
			Total Energy Use per Square-Foot						
Totals:	\$ -	\$ -							

