




MIDDLESEX
HOSPITAL
ALLIANCE

Facilities Management



**STRATEGIC ENERGY
MANAGEMENT PLAN FOR
MIDDLESEX HOSPITAL ALLIANCE
2016 UPDATE**



Submitted by,
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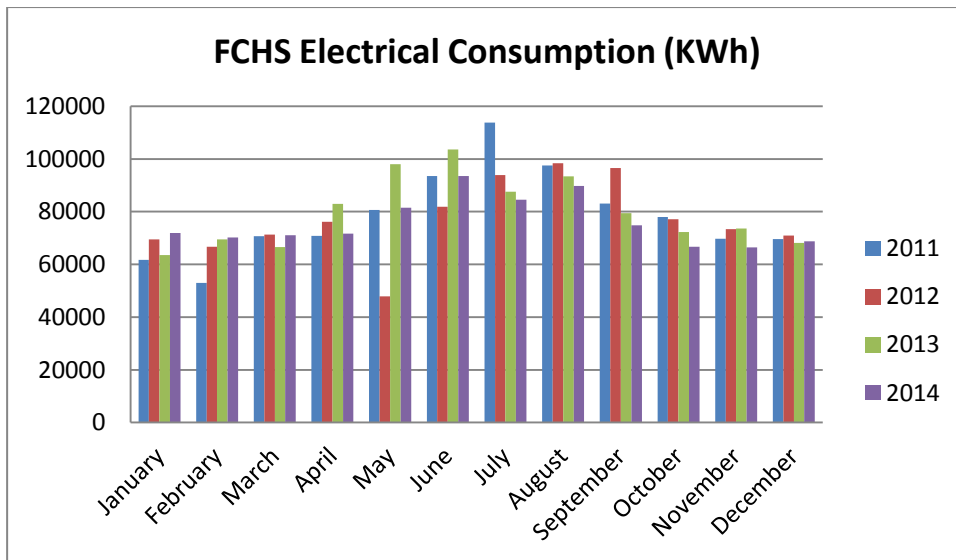
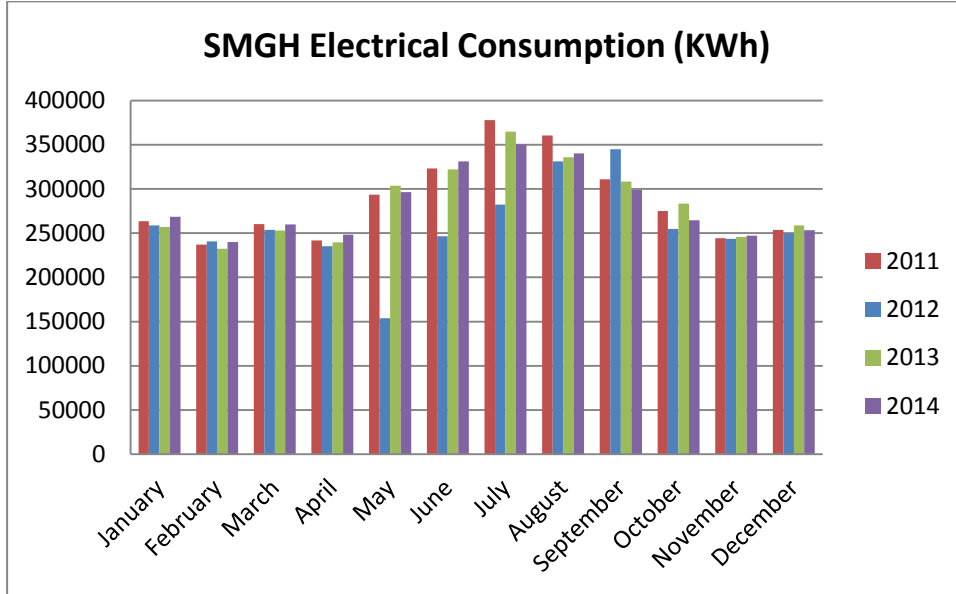
Approved by,
Todd Stepanuik
President & Chief Executive Officer
Middlesex Hospital Alliance

Introduction

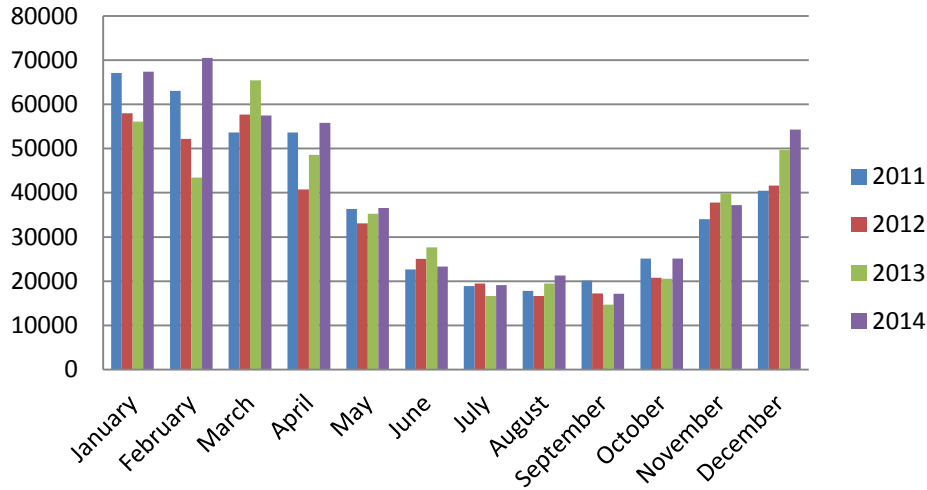
The purpose of Middlesex Hospital Alliance's energy management plan and policies is to promote good stewardship of our environment and community resources. In keeping with our core values of Efficiency and Financial Responsibility, Middlesex Hospital Alliance's energy management program will reduce operating costs and enable us to provide the healthcare we would expect for our own families to a greater number of persons in the community.

The following data is an update for 2016 of the Energy Data for 2014 submitted as part of our requirements under the Green Energy Act. We have also included updates to our 2016 Strategic Energy Management Plan Timeline where applicable.

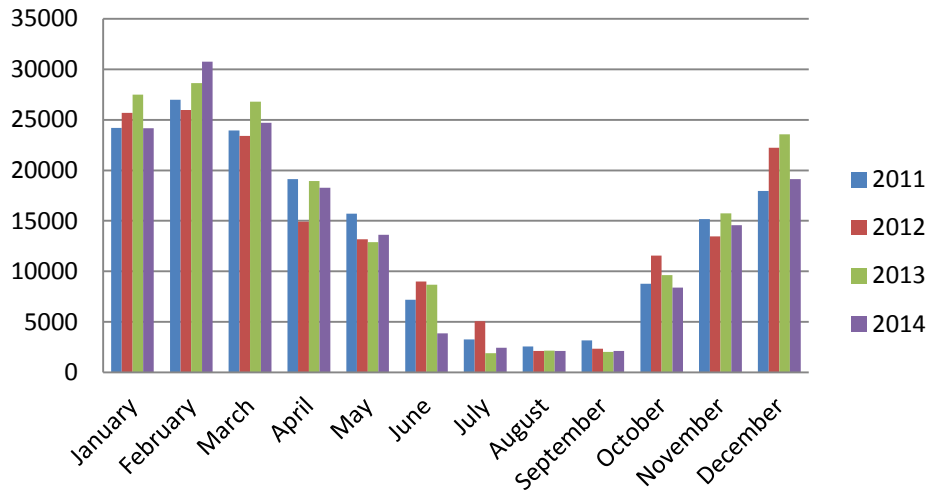
Annual Energy Consumption Data



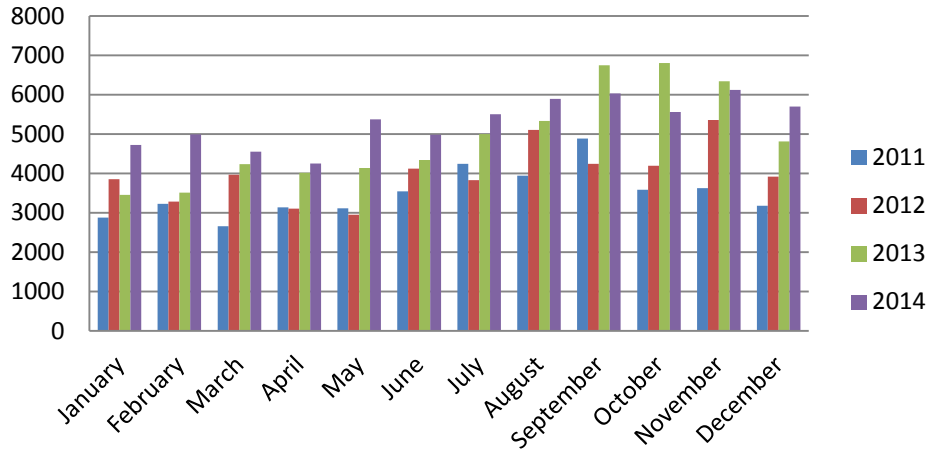
SMGH Natural Gas Consumption (M3)



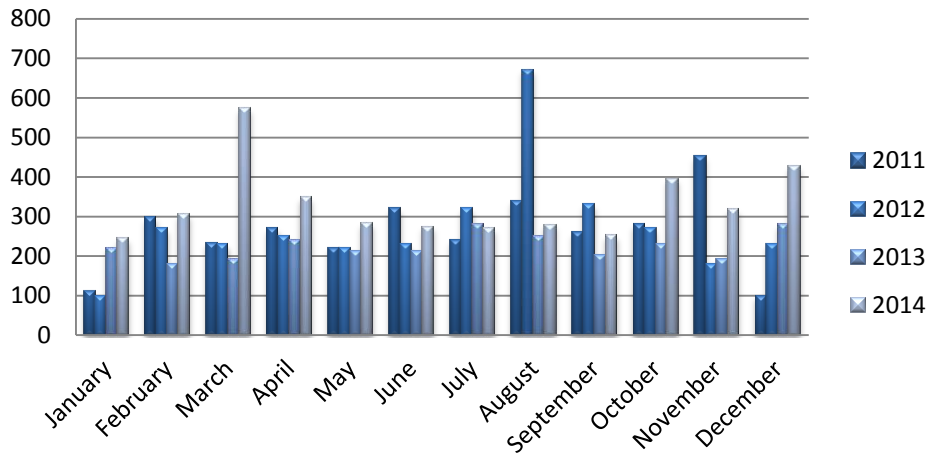
FCHS Natural Gas Consumption (M3)



SMGH Water Consumption (M3)



FCHS Water Consumption (M3)



Timeline and Responsibilities for Plan Adoption and Implementation

Measure	2013	2014	2015	2016	2017	2018	2019
Report energy consumption as per O.Reg 397/11	Complete	Complete	Complete	Complete			
Complete an Energy Conservation and Demand Management Plan		Complete					
Obtain approval of SEMP		Pending					
RFP to select an Energy Performance Partner	Pending	Complete					
Energy Performance Contract		Pending	Pending Approval	Ongoing	Ongoing	Ongoing	Ongoing
Ongoing monitoring and verification of energy conservation measures			Pending (to begin at end of installation phase)	Ongoing	Ongoing	Ongoing	Ongoing
Improved awareness and communication of energy conservation		Pending	Ongoing	Ongoing			
Monitor energy commodity cost	Increased water and sewer monitoring Ongoing for Electricity and Natural Gas	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Track and report on SEMP			Implement Process Update				