

UNDERTAKING

Undertaking

TO PROVIDE FORECAST OF REDUCED ENERGY CONSUMPTION IN 2014 AS A RESULT OF ALL CDM PROGRAMS, AND A BREAKOUT OF FORECAST RESULTS FOR EACH PROGRAM INDIVIDUALLY.

Response

The table below shows the energy savings associated with OPA-Contracted programs and OEB-Approved initiatives by year.

Annual Energy Savings from OPA-Contracted and OEB Programs					
Savings	2011	2012	2013	2014	Total 2011 2014
OPA Programs - Annual Energy Savings (MWh)	77,000	173,000	270,000	373,000	894,000
OEB Programs - Annual Energy Savings (MWh)	19,000	43,000	54,000	64,000	179,000
Total - Programs - Annual Energy Savings (MWh)	96,000	216,000	324,000	437,000	1,073,000

For the proposed OEB-Approved initiatives, the following table provides the estimated MWh energy savings in 2014:

	Community Events	Neighbourhood Benchmarking	Small Commercial DR	Monitoring & Targeting	Municipal & Hospital	Double Return Plus	Total
Contribution from 2014	1,170	18,400	2,700	1,700	2,950	6,700	33,620
Contribution from previous years (2011, 2012 nd 2013)	3,180	-	6,250	3,500	7,950	9,400	30,280
Total Energy MWh reduction in 2014	4,350	18,400	8,950	5,200	10,900	16,100	64,000

*Note: numbers may not add up due to rounding

Below is the same information summarized by customer class:

Board-Approved initiatives (Contribution of Energy Savings) MWh				
	Residential	Commercial	Industrial	Total
Savings achieved in 2014	19,570	9,010	5,040	33,620
Savings achieved from previous years	3,180	19,360	7,740	30,280
Total	22,750	28,370	12,780	64,000

Estimates of the 2014 OPA programs energy savings by sector is shown in the table below:

OPA programs (Contribution of Energy Savings) - MWh				
	Residential	Commercial	Industrial	Total
Savings achieved in 2014	53,000	58,000	19,000	130,000
Savings achieved from previous years	99,000	108,000	35,000	243,000
Total	153,000	166,000	54,000	373,000