



## **Power Release** **August 28, 2008**

As a refresher and a Program update:

On March 01, 2007, BOMA Toronto, on behalf of the Ontario Power Authority (OPA), launched a \$60 million electricity conservation incentive program for buildings (office, retail, industrial and hotels) over 25,000 square feet, in the '416' exchange area. The Program is open to all property owners.

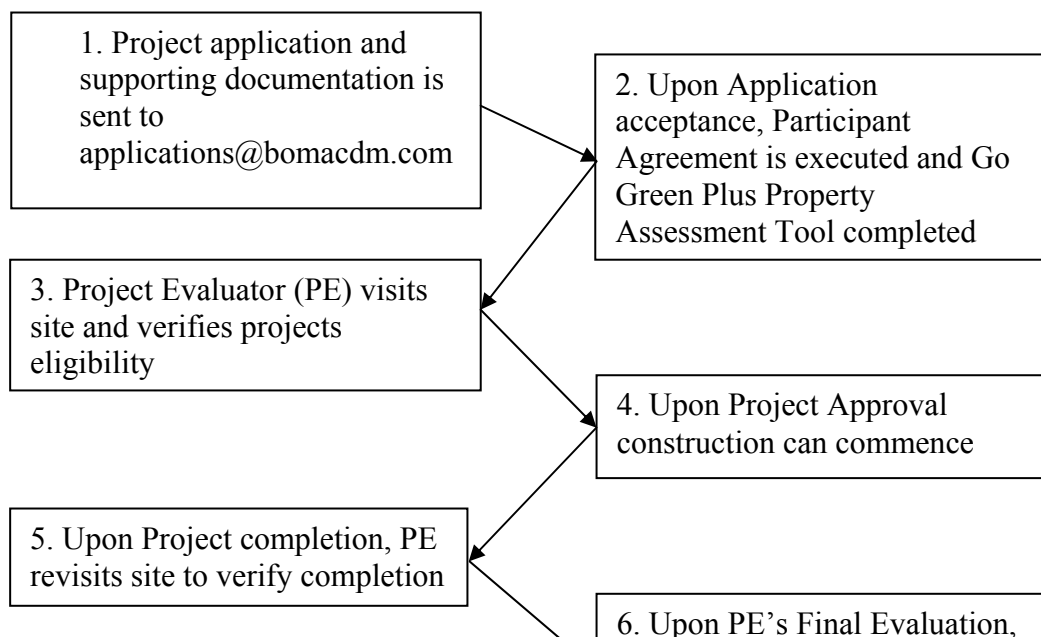
The objective of the Program is to deliver to Ontario 150 megawatts of conservation, over a three year period (March 2007- February 2010) as part of the OPA's larger plan to deliver 6300 megawatts of electricity reduction in Ontario from various sources.

The available incentives are for peak demand, consumption or cooling ton reduction, at a rate of \$400 per kilowatt or \$0.05 a kilowatt hour or \$250 per ton (for geothermal systems for space cooling), respectively.

All incentives are capped at 40% of the eligible project costs.

The Program process was designed to avoid 'process' or 'contractual' paralysis; ensuring maximum participation.

The simple Program process is as follows:



As can be seen from the table below, there are currently 116 participants in the Program, delivering 12,338 kilowatts of conservation for a financial commitment of almost \$5 million.

## Cumulative CDM Program Results

As at: 28 August, 2008

Building Type	No. of Projects	Submitted		Approved			Actual		
		kW	kWh	No. of Projects	kW	kWh	No. of Projects	kW	kWh
Office	49	6,734	41,532,553	24	3,606	12,194,812	12	2,686	6,161,561
Hotel	3	209	1,102,128	1	129	547,521	0	0	0
Retail Store	25	1,397	9,923,945	11	537	4,205,949	6	308	2,392,315
Mixed Use	12	1,086	8,375,516	4	112	506,599	1	42	192,484
Private Institution	3	65	299,441	2	60	247,423	1	48	170,480
Industrial Building	18	1,817	12,903,383	6	656	3,246,085	3	231	1,536,558
Warehouse	1	10	61,863	1	10	61,863	1	10	61,863
Other	5	1,020	7,921,749	4	595	4,184,694	2	222	1,930,276
<b>Totals:</b>	<b>116</b>	<b>12,338</b>	<b>82,120,578</b>	<b>53</b>	<b>5,705</b>	<b>25,194,946</b>	<b>26</b>	<b>3,547</b>	<b>12,445,537</b>

Measure Type	No. of Measures	Submitted		Approved			Actual		
		kW	kWh	No. of Measures	kW	kWh	measures	kW	kWh
Building Automation Systems (BAS)	8	1,081	9,026,786	1	3	31,826	0	0	0
Building Envelope	1	54	93,769	1	54	93,769	1	54	93,769
Deep Lake Water Cooling	2	1,596	1,849,553	2	1,596	1,849,553	2	1,596	1,849,553
Equipment Replacement	14	1,290	17,170,620	5	296	2,036,517	3	139	157,620
Fuel Substitution	0	0	0	0	0	0	0	0	0
Ground Source Heat Pumps	0	0	0	0	0	0	0	0	0
HVAC Re-Design	5	432	1,339,854	2	323	734,753	1	108	109,100
Lighting Controls	7	243	2,086,819	2	188	1,626,733	2	188	1,626,733
Lighting Retrofit	127	4,892	32,628,466	66	2,024	12,721,257	25	837	5,270,802
Other Custom Measures	22	1,650	9,677,260	13	887	3,517,765	5	555	2,715,677
Sub Metering	0	0	0	0	0	0	0	0	0
Variable Speed Drives (VSDs)	23	1,100	8,247,451	11	334	2,582,773	3	70	622,283
<b>Totals:</b>	<b>209</b>	<b>12,338</b>	<b>82,120,578</b>	<b>103</b>	<b>5,705</b>	<b>25,194,946</b>	<b>42</b>	<b>3,547</b>	<b>12,445,537</b>

Over the last few months, there has been a clear up take in the participation in the Program as the industry realizes the benefit of the Program in making the financial argument for energy efficiency capital projects an easier one.

Participants have come from all real estate and company types, including large and smaller commercial properties, large retail chains, the industrial sector and entertainment venues and we have begun to see significant interest from the hospitality industry.

The 'Power' Partner Recognition Award Program has now recognized 25 Participants for their project and their commitment to energy conservation and environmental stewardship.

As Program Participants become Power Partners, they will be recognized at the subsequent BOMA luncheon, Power Release edition and on the BOMA Toronto and BOMA CDM websites.

As BOMA's Go Green Plus Assessment and Recognition Program is in an integral part of the CDM Program, we are working with BOMA Canada to develop additional assessment tool modules for retail, light industrial/strip plaza and hotel/hospitality property sectors in order to bring more of these property types into the CDM Program and provide BOMA Canada with a qualified, piloted assessment modules for the national Go Green Plus program.

Over the coming months, I will be updating you on additional Program enhancements which may include the registration of emission credits, an MOU with WWF Canada, the Greening Greater Toronto initiative an operator level online energy management training program.

I would sincerely encourage all of you and your senior management teams, to consider advancing any energy conservation programs in your or your client's properties and consider comprehensive programs to take advantage of the Program before it expires on February 28, 2010.

In closing, it has been a very exciting six (6) months as Program Director and I want to thank all for your participation and support of the Program.

R. Wayne Proulx  
BOMA Toronto  
CDM Program Director

***"Energy Conservation is OUR Business"***