



ONTARIO POWER AUTHORITY



A Progress Report on Renewable Energy Standard Offer Program

December 2008

Introduction

This is the Renewable Energy Standard Offer Program (“RESOP”) Monthly Report for December 2008. The monthly report includes:

- Summary of RESOP projects
- Break-down of projects by energy source for the month of December and year-to-date
- Statistics on RESOP contracts executed, offered and in-progress (to-date)
- Projects reaching Commercial Operation for 2008

Additional information on the OPA's RESOP is provided in the following pages of this report and on the OPA web site at www.powerauthority.on.ca/SOP/.

Summary of RESOP Contracts Executed by Month

Table 1: Contracts Executed by Month (rounded to nearest kW)

	Wind		Solar PV		Water Power		Bio-Energy		Total	
	#	Capacity	#	Capacity	#	Capacity	#	Capacity	#	Capacity
2,007	65	566,027	145	252,141	14	31,829	17	61,378	241	911,375
January	4	29,905	13	64,351	1	10,000	3	8,700	21	112,956
February	7	55,802	6	24	4	24,250	0	0	17	80,076
March	9	76,110	14	90,385	0	0	0	0	23	166,495
April	2	19,800	10	13,106	0	0	0	0	12	32,906
May	1	9,900	10	50,031	0	0	1	1,640	12	61,571
June	10	78,600	10	21,534	1	800	0	0	21	100,934
July	0	0	11 ³	29	0	0	0	0	11	29
August	1	10	4	20	0	0	0	0	5	30
September	1	1	25	118	0	0	0	0	26	119
October	0	0	21	76	0	0	0	0	21	76
November	1	10,000	11	10,033	0	0	0	0	12	20,033
December	3	14	10	36	0	0	0	0	13	50
Amendments/ Changes ¹	-11 ²	-100,653	N/A	23,497	N/A	N/A	N/A	2,010	-11	-75,146
To-Date (Actual)	93	745,516	290	525,381	20	66,879	21	73,728	424	1,411,504

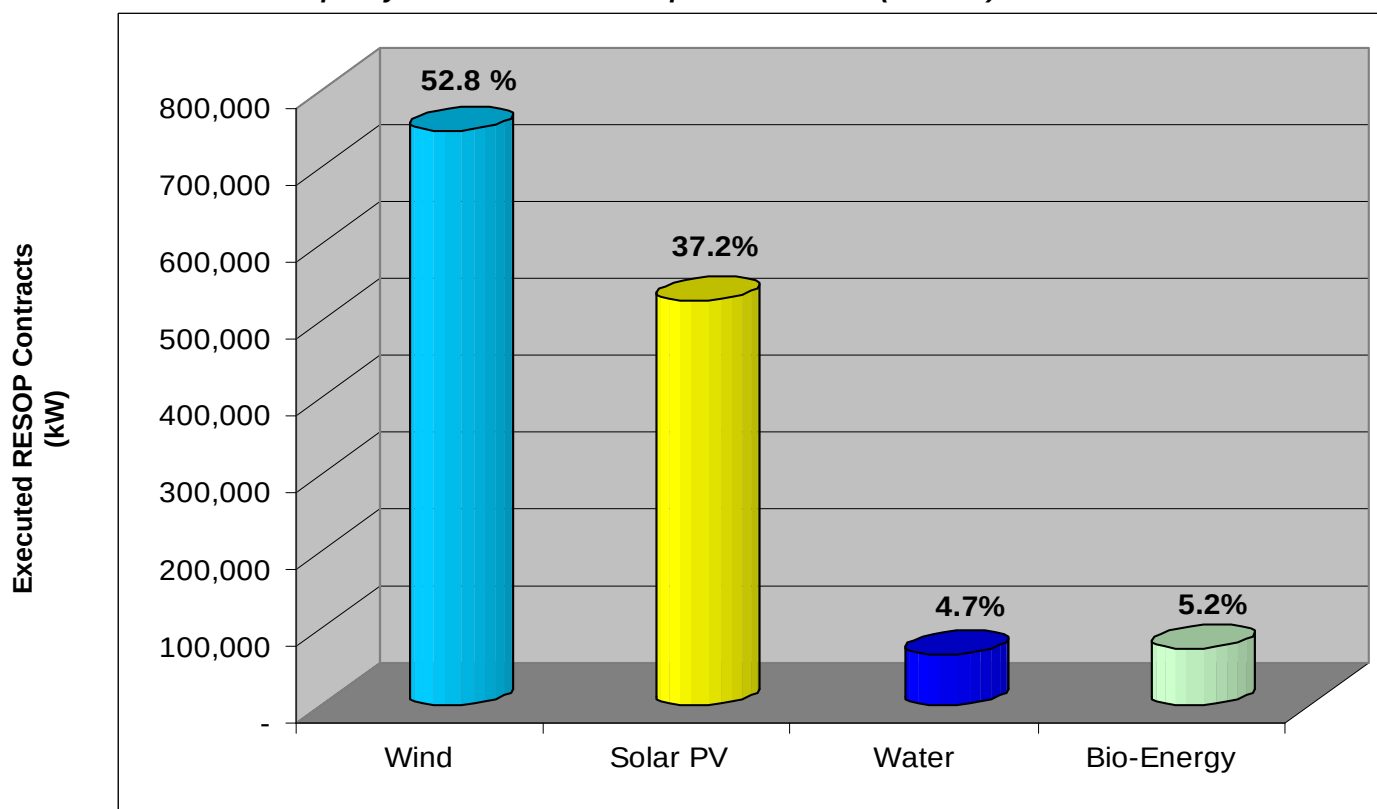
¹The OPA has added a new line for amendments and contract changes that affect the total capacity and contracts

²10 contracts were terminated in September 2008, 1 contract was terminated in November

³1 contract for 4 kW was not recorded in July 2008 Progress Report

In the month of December, the OPA executed 13 RESOP Contracts. This brings the total to 424 executed RESOP Contracts. There are another 19 applications in process.

Chart 1: Total Capacity of RESOP Contracts per Fuel Source (To-Date)



Break-down of Projects by Energy Source for Month of December

Contracts executed for the month of December are detailed in the following tables:

Table 2: Solar Contracts Executed in Month of December '08

Project Name	Project City	Proponent Name	Gross Capacity (kW)
Now House	Toronto	John van Dusen	2.88
Q394 Koning	Bloomfield	Steven M Koning	5.40
Nancy & Norman Hart	Sydenham	Nancy & Norman Hart	0.90
Patrick Brown	Barrie	Patrick Brown	2.00
234 Smithville Rd	Hamilton	Keith Black	2.72
Jerzy Konarski	Brampton	Jerzy Konarski	2.00
2182219 Ontario Inc. c/o Darl Crick	Keswick	2182219 Ontario Inc. c/o Darl Crink	2.72
Gabriele Bautz	Oakville	Gabriele Bautz	2.28
Riverview Solar	Chesley	Allan Edgcumbe	9.60
Archetype House	Vaughan	Toronto Region Conservation Authority	5.00

Table 3: Wind Contracts Executed in Month of December '08

Project Name	Project City	Proponent Name	Gross Capacity (kW)
Haldimand Road 1	Dunnville	Larry Rohde	9.00
Edgewater Place 1	Dunnville	Larry Rohde	3.60
PowerStream Wind System	Vaughan	PowerStream Inc	1.80

Projects Reaching Commercial Operation

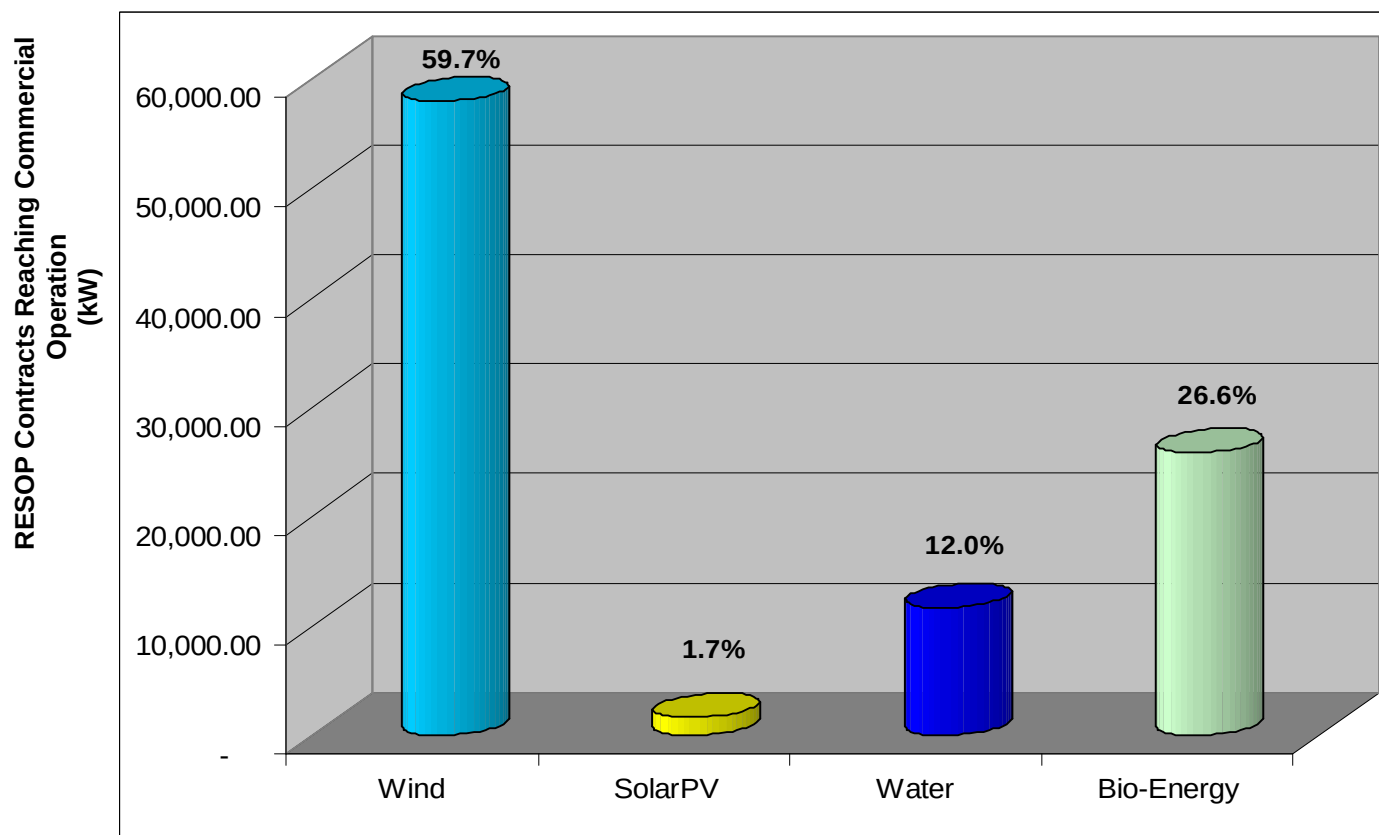
Table 4: Contracts Reaching Commercial Operation by Month (rounded to nearest kW)

	Wind		Solar PV		Water Power		Bio-Energy		Total	
	#	Capacity	#	Capacity	#	Capacity	#	Capacity	#	Capacity
2007	5	3,525	51	324	7	6,579	9	18,403	72	28,831
January	2	6,602	4	11	1	120	0	0	7	6,733
February	0	0	5	14	0	0	1	100	6	114
March	0	0	5	16	0	0	0	0	5	16
April	0	0	7	70	0	0	0	0	7	70
May	0	0	3	8	0	0	0	0	3	8
June	2	19,800	5	13	0	0	0	0	7	19,813
July	0	0	6	32	0	0	0	0	6	32
August	0	0	2	6	1	950	0	0	3	956
September	1	8,250 ¹	6	32	0	0	0	0	7	8,282
October	1	9,900	9	35	0	0	1	2,500	11	12,435
November	1	9,900	9	34	2	4,000	1	3,200	13	17,134
December	0	0	9	1022	0	0	0 ²	1,600	9	2,622
To-Date	12	57,977	121	1,617	11	11,649	12	25,803	156	97,046

¹Project has amended capacity

²Phased Project -additional phase reaching Commercial Operation

Chart 2: Total Capacity of RESOP Contracts per Fuel Source (To-Date)



Projects that have reached Commercial Operation in 2008 are listed below:

Table 5: Executed Contracts that have reached commercial operation in 2008

Project Name	Project LDC	Project Source	Gross Capacity (kW)	Actual Commercial Operation Date
Waterloo Landfill Gas Power Plant (Phase 2)	Kitchener Wilmot Hydro Inc.	Biomass	1600.00*	03/12/2008
Solar Array at 125 Yorkshire St. N.	Guelph Hydro Electric Systems Inc.	SolarPV	2.00	03/12/2008
WISE, 290 Palmerston Ave	Toronto Hydro electric system	SolarPV	3.00	04/12/2008
Ed McFarlane	Hydro One Networks Inc.	SolarPV	3.00	10/12/2008
Winston Go	Enersource Hydro Mississauga	SolarPV	3.04	15/12/2008
Ian Gandhi	Veridian Connections Inc.	SolarPV	5.45	15/12/2008
John Titgemeyer	Enersource Hydro Mississauga	SolarPV	1.90	15/12/2008
Solar 101 -YCDSB	Powerstream Inc.	SolarPV	0.98	21/12/2008

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Sarnia Solar 2	Bluewater Power Distribution Corp.	SolarPV	1000.00*	24/12/2008
77 Kingsdale Ave	Toronto Hydro Electric System	SolarPV	3.00	30/12/2008
Power Generation Station	Hydro One Networks Inc.	Solar PV	9.69	03/11/2008
WISE, 36 Troyer	Powerstream Inc.	Solar PV	3.00	03/11/2008
Nienkamper Solar	Toronto Hydro Electric System	Solar PV	5.00	03/11/2008
Roebuck	Hydro One Networks Inc.	Solar PV	1.70	04/11/2008
Welland Canal Weir 2 Generating Station	Horizon Utilities Corporation	Water	2,000.00	04/11/2008
Welland Canal Weir 1 Generating Station	Horizon Utilities Corporation	Water	2,000.00	07/11/2008
Taylor Residence	Hydro One Networks Inc.	Solar PV	2.16	13/11/2008
Clear Creek II Wind Farm	Hydro One Networks Inc.	Wind	9,900.00	14/11/2008
Craig Slattery	Oakville Hydro	Solar PV	2.00	17/11/2008
Glanbrook Landfill Gas Power Plant	Hydro One Networks Inc.	Landfill Gas	3200	19/11/2008
Ling Residence	Powerstream Inc.	Solar PV	5.94	27/11/2008
CBM PV#1	Milton Hydro Distribution Inc.	Solar PV	1.80*	30/11/2008
Chris Angenent's Grid-Connected PV system	Hydro One Networks Inc.	Solar PV	3.15	30/11/2008
West Lorne BioOil Co-Generation	Hydro One Networks Inc.	Biofuel	2,500.00	31/10/2008
Johnston, 540 St. George	Hydro One Networks Inc.	Solar PV	2.00	31/10/2008
Hillbraith Ltd.	Hydro One Networks Inc.	Solar PV	9.80	27/10/2008
Mohawk Point Wind Farm	Haldimand County Hydro	Wind	9,900.00	24/10/2008
DouglasPtboPV	Peterborough Distribution Inc.	Solar PV	5.60	23/10/2008
WISE, 61 Dougherty	Hydro One Networks Inc.	Solar PV	2.50	22/10/2008
18BowdenSolar	Toronto Hydro	Solar PV	2.00	22/10/2008
WISE II, 83 Marion	Toronto Hydro	Solar PV	2.00	17/10/2008
Campbellville Country Court	Milton Hydro Distribution Inc.	Solar PV	5.00	08/10/2008
Peter and Gail Chellew	Hydro One Networks Inc.	Solar PV	2.50	02/10/2008
Cruikshank Wind Farm	Hydro One Networks Inc.	Wind	9,900.00	26/09/2008
Katherine A. Fischer	Hydro One Networks Inc.	Solar PV	1.82	18/09/2008
411 Kane	Waterloo North Hydro	Solar PV	3.00	17/09/2008

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WISE, 17 Strathearn	Toronto Hydro Electric System	Solar PV	1.56	16/09/2008
Central Public School PV System	Kingston Electrical Distribution Company	Solar PV	2.80	16/09/2008
WISE, 67 Arundel	Toronto Hydro Electric System	Solar PV	1.95	15/09/2008
Robert Bregman	Westario Power Inc.	Solar PV	4.32	29/08/2008
McLeod Dam	Veridian Connections	Water	950.00	29/08/2008
Operation Solar	Whitby Hydro	Solar PV	2.00	12/08/2008
Gentle Rain	Festival Hydro	Solar PV	9.90	26/07/2008
Project Blaze	Kitchener Wilmot Hydro	Solar PV	5.44*	22/07/2008
KJ-200708125	Toronto Hydro	Solar PV	2.00	11/07/2008
Ragaz SOP PV System	Peterborough Distribution Inc.	Solar PV	2.80	04/07/2008
WISE, 215 Winona	Toronto Hydro Electric System	Solar PV	2.80	02/07/2008
DT Enterprises	Welland Hydro	Solar PV	9.36	01/07/2008
43 Hogarth	Toronto Hydro	Solar PV	3.20	19/06/2008
Fifth Town Artisan Cheese Factory	Hydro One Networks Inc.	Solar PV	1.60	19/06/2008
Alderidge GTPV	Lakefront Utilities Services Inc	Solar PV	2.16	12/06/2008
Frogmore Wind Farm	Hydro One Networks Inc.	Wind	9,900.00	12/06/2008
Cultus Wind Farm	Hydro One Networks Inc.	Wind	9,900.00	12/06/2008
130 PlumTreeCircle	Power Stream	Solar PV	2.94	09/06/2008
WISE, 753 Manning	Toronto Hydro	Solar PV	3.00	02/06/2008
RISE on Ashdale	Toronto Hydro Electric System	Solar PV	2.00	27/05/2008
Ansaku B&B	Hydro One Networks Inc.	Solar PV	1.26	24/05/2008
Belleville Solar House	Veridian Hydro	Solar PV	5.00	12/05/2008
Darell Bates Solar Gridtie Project	Hydro One Networks Inc Networks Inc	Solar PV	3.00	30/04/2008
Antonio Santini	Toronto Hydro	Solar PV	1.60	30/04/2008
Q296 Anderson	Hydro One Networks Inc.	Solar PV	1.50	25/04/2008
Newbery Orrantia Solar	Hydro One Networks Inc.	Solar PV	2.70	21/04/2008
265 Old Belleville Road	Hydro One Networks Inc.	Solar PV	2.31	18/04/2008
Bloorview Roof PV	Toronto Hydro Electric System	Solar PV	50.00	15/04/2008

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Ajax Riding Academy Ltd.	Veridian Connections Inc.	Solar PV	9.00	07/04/2008
Jordens RoofTop PV Solar	Hydro One Networks Inc.	Solar PV	3.00	20/03/2008
Northbrook Medical Centre Gridtie System	Hydro One Networks Inc.	Solar PV	3.00	17/03/2008
Lowry Grid Tie PV System	Hydro One Networks Inc.	Solar PV	4.00	12/03/2008
Congregation Darchei Noam	Toronto Hydro	Solar PV	3.52	11/03/2008
Garden Room PV	Hydro One Networks Inc.	Solar PV	10.00*	04/03/2008
None	Hydro One Networks Inc.	Solar PV	2.60	25/02/2008
Desmond Fan	Toronto Hydro	Solar PV	1.36	21/02/2008
WISE, 46 Father Ermanno	Power Stream	Solar PV	4.80	11/02/2008
John deRuiter's Solar Gridtie Project	Hydro One Networks Inc.	Solar PV	4.00*	08/02/2008
Terra View Woodlawn	Guelph Hydro	Solar PV	2.88	07/02/2008
Pinehedge Farms Bio-gas Project	Hydro One Networks Inc.	Biogas	100.00	06/02/2008
159BeverleySolar	Toronto Hydro Electric System	Solar PV	3.30	31/01/2008
Kevin and Marta Queen	Hydro One Networks Inc.	Wind	1.80	31/01/2008
Ravenswood Wind Farm	Hydro One Networks Inc.	Wind	6,600.00	25/01/2008
Albemarle Ridge Solar Home	Toronto Hydro Electric System	Solar PV	2.00	11/01/2008
WISE, 131 Westmoreland	Toronto Hydro Electric System	Solar PV	3.30	08/01/2008
Rankin #1	Toronto Hydro Electric System	Solar PV	2.00	08/01/2008
Thornbury G.S.	Collus Power Corp.	Water	120.00	01/01/2008

*Phased Project

Projects with an Option Agreement

Projects that have an executed Option Agreement are listed below:

Table 6: Executed Option Agreements To-Date

Project Name	Project City	Proponent Name	Gross Capacity (kW)	Date Executed
Ferndale V82's	Lion's Head	Sky Generation Inc.	3,300.00	7/06/2007
Ravenswood Wind Farm	Forest	Sky Generation Inc.	3,300.00	31/10/2007