



ONTARIO POWER AUTHORITY



# A Progress Report on Renewable Energy Standard Offer Program

February 2008

## Introduction

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

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

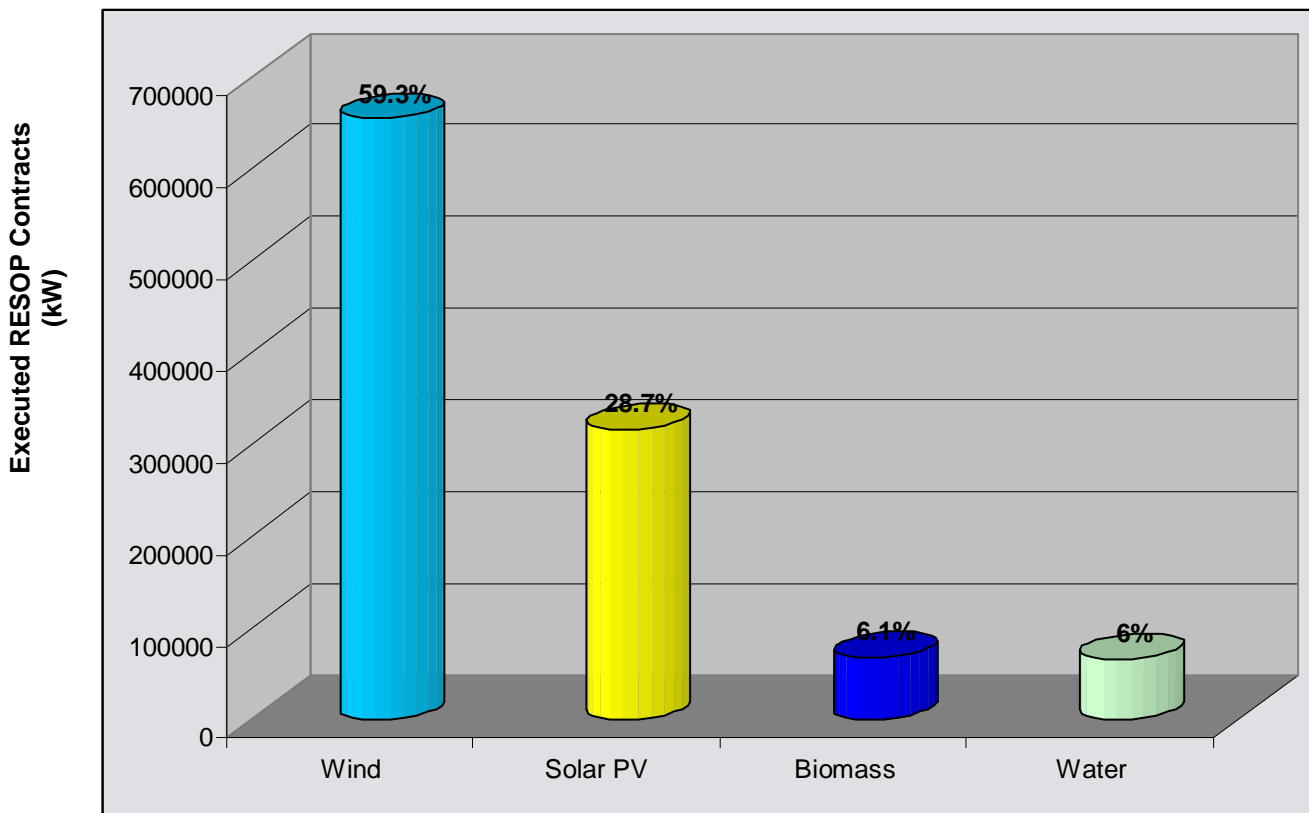
Additional information on the OPA’s RESOP is provided in the following pages of this report and on the OPA web site at [www.powerauthority.on.ca/SOP/](http://www.powerauthority.on.ca/SOP/).

## 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
<b>2007</b>	<b>65</b>	<b>569,527</b>	<b>145</b>	<b>252,140</b>	<b>14</b>	<b>31,829</b>	<b>17</b>	<b>58,178</b>	<b>241</b>	<b>911,674</b>
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
<b>To Date</b>	<b>76</b>	<b>655,234</b>	<b>164</b>	<b>316,515</b>	<b>19</b>	<b>66,079</b>	<b>20</b>	<b>66,878</b>	<b>279</b>	<b>1,104,706</b>

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



In the month of February, the OPA executed 17 RESOP Contracts, bringing the total to 279 executed RESOP Contracts. There are another 80 applications in process.

## Break-down of Projects by Energy Source for Month of February

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

**Table 2: Wind Power Contracts Executed in Month of February '08**

Project Name	Project City	Proponent Name	Gross Capacity (kW)
Deborah Flak	Bethnany	Deborah Flak	2
Parry Island West Wind Park	Parry Sound	SkyPower Corp.	9,000
Parry Island North Wind Park	Parry Sound	SkyPower Corp.	9,000
Parry Island South Wind Park	Parry Sound	SkyPower Corp.	9,000
Parry Island Central Wind Park	Parry Sound	SkyPower Corp.	9,000
St-Joachim Wind Farm	Belle River	BWP Wind Limited Partnership	9,900
Harrow IV Wind Farm	Harrow	AIM PowerGen Corporation	9,900

**Table 3: Solar PV Contracts Executed in Month of February '08**

Project Name	Project City	Proponent Name	Gross Capacity (kW)
Ansaku B&B	Markdale	Andreas Kurtz	1
North Bay City Hall Solar PV Project	North Bay	Corporation of the City of North Bay	10
Congregation Darchei Noam	Toronto	ARISE Technologies Corporation	4
120 Roxborough Street East	Toronto	Rob Graham	4
Antonio Santini	Toronto	Antonio Santini	2
Coates Solar Grid-Tie	Guelph	William Edward Coates	3

**Table 4: Water Power Contracts Executed in Month of February '08**

Project Name	Project City	Proponent Name	Gross Capacity (kW)
Kapuskasing North Waterpower Project WOF	Kapuskasing	Hydromega Services Inc.	10,000
Douglas New GS	Douglas	Multistream Power Corporation	1,250

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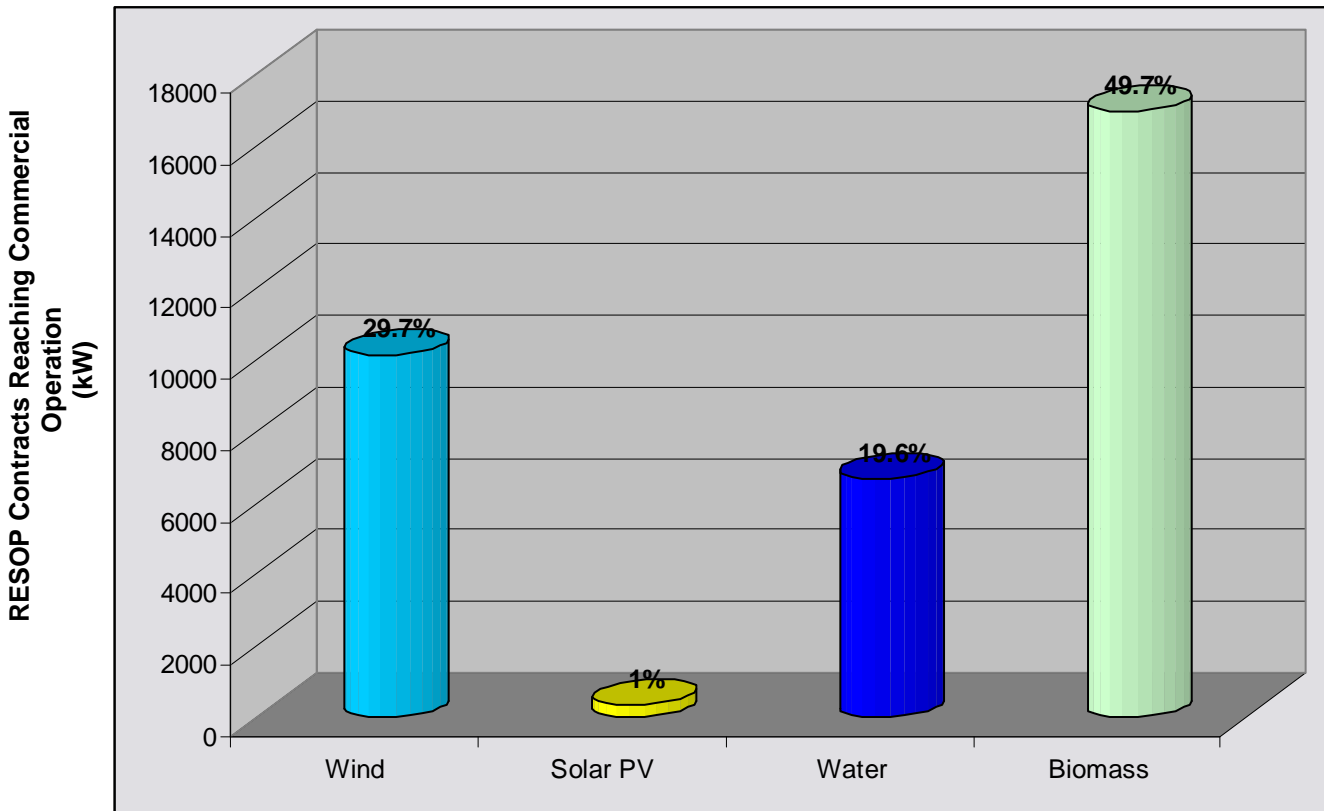
Trent Rapids Hydroelectric Station	Peterborough	Trent Rapids Power Corporation	8,000
Almonte Lower Falls Re-Development	Town of Mississippi Mills	Mississippi River Power Corporation	5,000

## Projects Reaching Commercial Operation

**Table 6: Contracts Reaching Commercial Operation by Month (rounded to nearest kW)**

	Wind		Solar PV		Water Power		Bio-Energy		Total	
	#	Capacity	#	Capacity	#	Capacity	#	Capacity	#	Capacity
<b>2007</b>	<b>5</b>	<b>3,525</b>	<b>49</b>	<b>331</b>	<b>7</b>	<b>6,579</b>	<b>8</b>	<b>16,866</b>	<b>69</b>	<b>27,301</b>
January	2	6,602	4	10	1	120	0	0	7	6,732
February	0	0	4	14	0	0	1	100	5	114
<b>To-date</b>	<b>7</b>	<b>10,127</b>	<b>57</b>	<b>355</b>	<b>8</b>	<b>6,699</b>	<b>9</b>	<b>16,966</b>	<b>81</b>	<b>34,147</b>

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



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

**Table 7: Executed Contracts that have reached COD in 2008**

Project Name	Project LDC	Project Source	Gross Capacity (kW)	Actual Commercial Operation Date
Thornbury G.S.	Collus Power Corp.	Water	120	01/01/2008
WISE, 131 Westmoreland	Toronto Hydro Electric System	SolarPV	3.3	08/01/2008
Rankin #1	Toronto Hydro Electric System	SolarPV	2	08/01/2008
Albemarle Ridge Solar Home	Toronto Hydro Electric System	SolarPV	2	11/01/2008
Ravenswood Wind Farm	Hydro One Networks Inc.	Wind	6,600	25/01/2008
159BeverleySolar	Toronto Hydro Electric System	SolarPV	3.3	31/01/2008
Kevin and Marta Queen	Hydro One Networks Inc.	Wind	2	31/01/2008
Pinehedge Farms Bio-gas Project	Hydro One (Vankleek Hill)	Biogas	100	06/02/2008
Terra View Woodlawn	Guelph Hydro	SolarPV	3	07/02/2008
John deRuiter's Solar Gridtie Project	Hydro One Networks	SolarPV	4	08/02/2008
WISE, 46 Father Ermanno	Power Stream	SolarPV	5	11/02/2008
Desmond Fan	Toronto Hydro	SolarPV	2	21/02/2008

## Projects with an Option Agreement

Projects that have an executed Option Agreement are listed below:

**Table 8: 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	7/06/2007
Ravenswood Wind Farm	Forest	Sky Generation Inc.	3,300	31/10/2007