



ONTARIO POWER AUTHORITY



# A Progress Report on Renewable Energy Standard Offer Program

July 2008

## Introduction

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

- Summary of RESOP projects
- Break-down of projects by energy source for the month of July 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/).

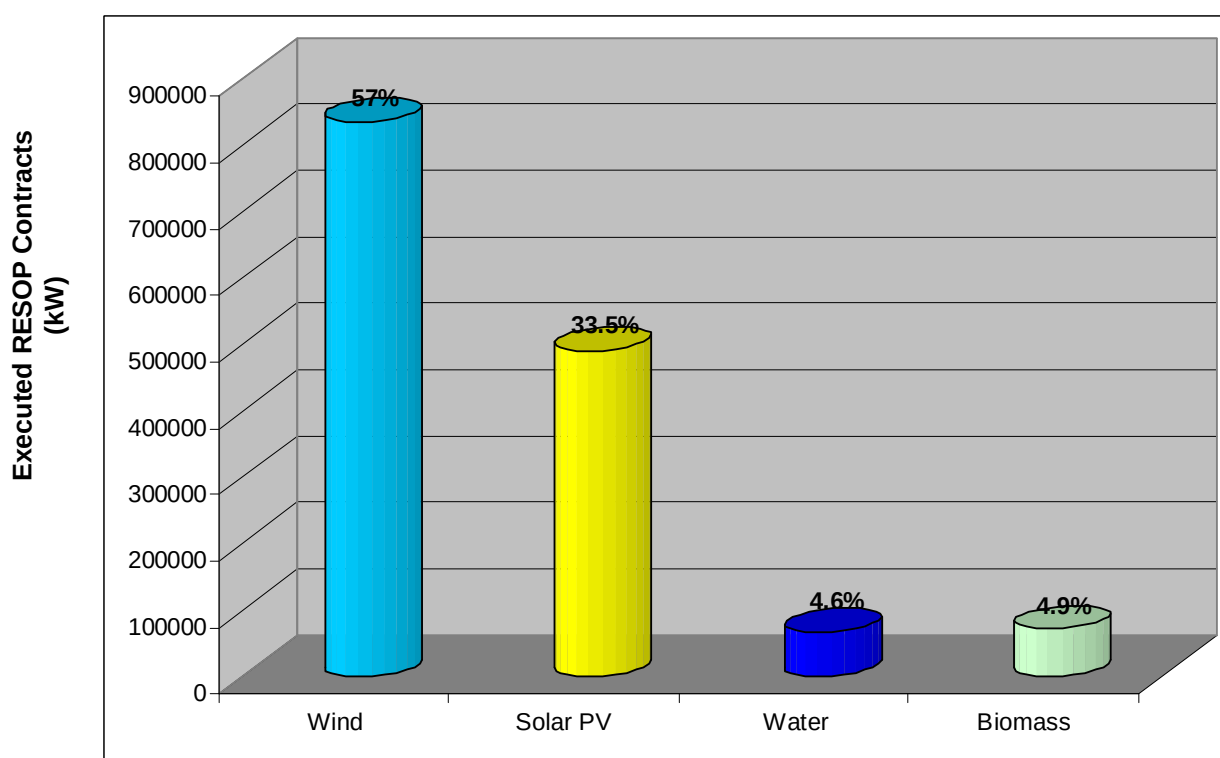
## Summary of RESOP Contracts Executed by Month

**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>566,027</b> | <b>145</b> | <b>252,141</b> | <b>14</b>   | <b>31,829</b> | <b>17</b>  | <b>61,378*</b> | <b>241</b> | <b>911,375</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           |
| 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              | 10         | 25             | 0           | 0             | 0          | 0              | 10         | 25               |
| <b>To Date</b> | <b>98</b> | <b>836,144</b> | <b>218</b> | <b>491,597</b> | <b>20</b>   | <b>66,879</b> | <b>21</b>  | <b>71,718</b>  | <b>357</b> | <b>1,466,338</b> |

\*Contract Capacity amended

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



In the month of July, the OPA executed 10 RESOP Contracts, bringing the total to 357 executed RESOP Contracts. There are another 65 applications in process.

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

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

**Table 2: Solar PV Contracts Executed in Month of July '08**

| Project Name                             | Project City | Proponent Name                  | Gross Capacity (kW) |
|------------------------------------------|--------------|---------------------------------|---------------------|
| Renewable Energy's Solar Gridtie Project | Kingston     | Renewable Energy of Plum Hollow | 4                   |
| Craig Slattery                           | Oakville     | Craig Slattery                  | 2                   |
| Alex Ross                                | Toronto      | Alex Ross                       | 1.95                |
| Harris GTPV                              | Port Hope    | Bill and Penny Harris           | 2.88                |
| Robert Bregman                           | Teeswater    | Robert Bregman                  | 4.32                |
| OPERATION SOLAR                          | Whitby       | Shayne w.c. Bedford             | 2                   |
| Taylor Residence                         | Perth        | David and Janet Taylor          | 2.16                |
| WISE, 67 Arundel                         | Toronto      | Karen Somerville                | 1.95                |
| WISE, 17 Strathearn                      | Toronto      | Ronald Lebi and Paula Rochman   | 1.56                |
| WISE, 628 Cummer                         | Toronto      | Darlene Awde                    | 2.5                 |

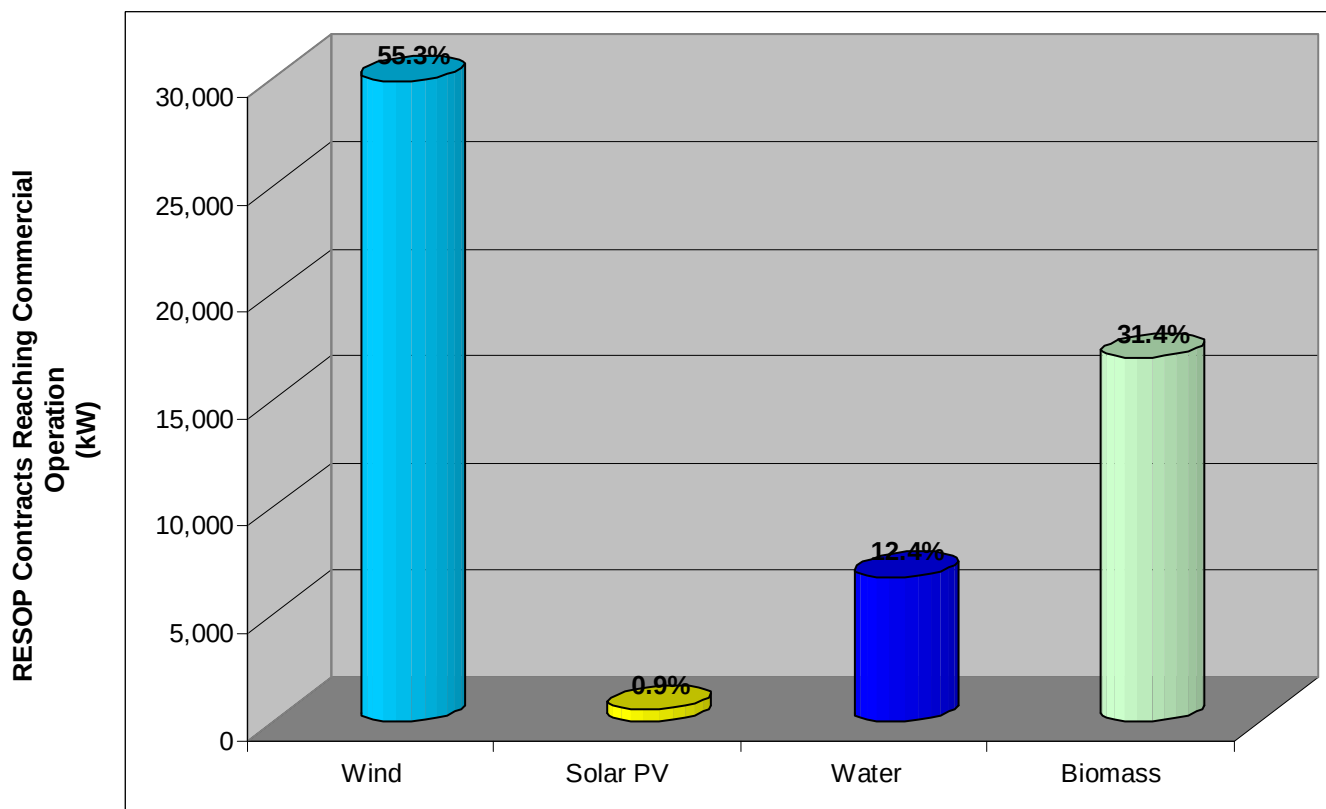
## Projects Reaching Commercial Operation

**Table 5: 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>50</b> | <b>334</b> | <b>7</b>    | <b>6,579</b> | <b>8</b>   | <b>16,866</b> | <b>70</b>  | <b>27,304</b> |
| January        | 2        | 6,602         | 4         | 10         | 1           | 120          | 0          | 0             | 7          | 6,732         |
| February       | 0        | 0             | 5         | 16         | 0           | 0            | 1          | 100           | 6          | 116           |
| March          | 0        | 0             | 5         | 24         | 0           | 0            | 0          | 0             | 5          | 24            |
| April          | 0        | 0             | 7         | 71*        | 0           | 0            | 0          | 0             | 7          | 71            |
| 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            |
| <b>To-date</b> | <b>9</b> | <b>29,997</b> | <b>85</b> | <b>508</b> | <b>8</b>    | <b>6,699</b> | <b>9</b>   | <b>16,966</b> | <b>111</b> | <b>54,100</b> |

\*Adjusted from last month

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



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

**Table 6: 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                       |
| Alan Beverstein                          | Hydro One Networks Inc.       | SolarPV        | 3                   | 25/02/2008                       |
| Garden Room PV                           | Hydro One Networks Inc.       | SolarPV        | 10                  | 04/03/2008                       |
| Congregation Darchei Noam                | Toronto Hydro Electric System | SolarPV        | 3.52                | 11/03/2008                       |
| Lowry Grid Tie PV System                 | Hydro One Networks Inc.       | SolarPV        | 4                   | 12/03/2008                       |
| Northbrook Medical Centre Gridtie System | Hydro One Networks Inc.       | SolarPV        | 3                   | 17/03/2008                       |
| Jordens RoofTop PV Solar                 | Hydro One Networks Inc.       | SolarPV        | 3                   | 20/03/2008                       |
| Ajax Riding Academy Ltd.                 | Veridian Connections Inc.     | SolarPV        | 9                   | 07/04/2008                       |
| Bloorview Roof PV                        | Toronto Hydro Electric System | SolarPV        | 50                  | 15/04/2008                       |
| 265 Old Belleville Road                  | Hydro One Networks Inc.       | SolarPV        | 2                   | 18/04/2008                       |
| Newbery Orrantia Solar                   | Hydro One Networks Inc.       | SolarPV        | 2.7                 | 24/04/2008                       |
| Q296 Anderson                            | Hydro One Networks Inc.       | SolarPV        | 2                   | 25/04/2008                       |
| Antonio Santini                          | Toronto Hydro                 | SolarPV        | 1.6                 | 30/04/2008                       |
| Darell Bates Solar Gridtie Project       | Hydro One Networks Inc        | SolarPV        | 3                   | 30/04/2008                       |

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|                                   |                                  |         |       |            |
|-----------------------------------|----------------------------------|---------|-------|------------|
| Belleville Solar House            | Veridian Hydro                   | SolarPV | 5     | 12/05/2008 |
| Ansaku B&B                        | Hydro One Network                | SolarPV | 1.26  | 24/05/2008 |
| RISE on Ashdale                   | Toronto Hydro Electric System    | SolarPV | 2     | 27/05/2008 |
| WISE, 753 Manning                 | Toronto Hydro                    | SolarPV | 3     | 02/06/2008 |
| Alderidge GTPV                    | Lakefront Utilities Services Inc | SolarPV | 2     | 12/06/2008 |
| Frogmore Wind Farm                | Hydro One Networks Inc.          | Wind    | 9,900 | 12/06/2008 |
| Cultus Wind Farm                  | Hydro One Networks Inc.          | Wind    | 9,900 | 12/06/2008 |
| 43 Hogarth                        | Toronto Hydro                    | SolarPV | 3.2   | 19/06/2008 |
| Fifth Town Artisan Cheese Factory | Hydro One Network                | SolarPV | 2     | 19/06/2008 |
| DT Enterprises                    | Welland Hydro                    | SolarPV | 9.36  | 01/07/2008 |
| WISE, 215 Winona                  | Toronto Hydro Electric System    | SolarPV | 2.8   | 02/07/2008 |
| Ragaz SOP PV System               | Peterborough Distribution Inc.   | SolarPV | 2.8   | 04/07/2008 |
| KJ-200708125                      | Toronto Hydro                    | SolarPV | 2     | 11/07/2008 |
| Project Blaze                     | Kitchener Wilmot Hydro           | SolarPV | 5.44  | 22/07/2008 |
| Gentle Rain                       | Festival Hydro                   | SolarPV | 9.9   | 26/07/2008 |

## Projects with an Option Agreement

Projects that have an executed Option Agreement are listed below:

**Table 7: 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    |