

# Solar Neighbourhoods Eligible Solar Thermal Hot Water Systems and Contractors

March 2009

Supplier	Manu- facturer	System Model	Collector Model	Collector Type	Freeze Protection Type	No. of Collec- tors	Total Collector Area (Gross)	Tank Size	Peak performance with 225 L/day hot water load*	Warranty** (years, minimum)			
							(m <sup>2</sup> )	(L)	(kWh/yr)	Collector	Tank	Balance of System	Labour
<b>CC Solar Inc.</b> 7 Farmington Crescent Toronto , ON M1S 1E9 Tel: 647-988-5886 info@ccsolar.ca www.ccsolar.ca	CC Solar	CC 47-15	CC 47-15	Evacuated Tube	Drainback System	1	5.33	300	2000	10	5	1	1
<b>Down-To-Earth Solar Power Inc.</b> 112 Castlewood Road Toronto, ON M5N 2L4 Tel: 905-642-3858 info@dtesolar.ca www.dtesolar.ca	EnerWorks	EW1-1C11 (1 Collector System)	Residential COL-4x8- TL-SG1	Glazed Flat Plate	Closed Loop (Antifreeze)	1	2.87	181	1400	10	6	2	1
<b>Down-To-Earth Solar Power Inc.</b> (see above)	EnerWorks	EW2-1C11 (2 Collector System)	Residential COL-4x8- TL-SG1	Glazed Flat Plate	Closed Loop (Antifreeze)	2	5.74	270	2300	10	6	2	1
<b>EcoGeneration Home Services</b> The Home Depot 1000 Gerard St. East Toronto, ON Tel: 416-992-1603 www.ecogeneration.ca info@ecogeneration.ca	EnerWorks	EWRA1- TEC/TEM (1 Collector System)	Residential COL-4x8- TL-SG1 - SD-10	Glazed Flat Plate	Closed Loop (Antifreeze)	1	2.87	272	1400	10	6	2	1
<b>EcoGeneration Home Services</b> (see above)	EnerWorks	EWRA2- TEC/TEM (2 Collector System)	Residential COL-4x8- TL-SG1 - SD-10	Glazed Flat Plate	Closed Loop (Antifreeze)	2	5.74	272	2300	10	6	2	1

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Glenbarra Energy 1090 Aerowood Drive, Unit 1 Mississauga, ON L4W 1Y5 Tel: 905-624-8669 info@glenbarraenergy.ca www.glenbarraenergy.ca	EnerWorks	EWRA2- TEC/TEM (2 Collector System)	COL-4x8-TL- SG1-SD-10	Glazed Flat Plate	Closed Loop (Antifreeze)	2	5.74	272	2300	10	6	2	1
Skyline Solar Energy 175 West Beaver Creek Rd., Unit 32 Richmond Hill, ON L4B3M1 Tel: 905-597-6225 Toll free: 1-866-397-3268 info@skylinesolarenergy. com http://skylinesolarenergy. com	Linuo Paradigma	U1521	U1521	Evacuated Tube	Closed Loop (Antifreeze)	2	4.64	300	1700	10	5	5	1
Solar Ontario.com Ltd. 1290 Speers Rd. Unit #14 Oakville, ON L6L 2X4 Tel: 905-845-2433 info@solarontario.com www.solarontario.com	Viessmann	Closed Loop	Vitosol 200 F SV2	Glazed Flat Plate	Closed Loop (Antifreeze)	2	5.04	299	2400	10	8	2	2
Solar Ontario.com Ltd. (see above)	Thermo Dynamics	TDL Solar Boiler	S32	Glazed Flat Plate	Closed Loop (Antifreeze)	2	5.92	272	2300	10	6	2	2

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							(m <sup>2</sup> )	(L)	(kWh/yr)	Collector	Tank	Balance of System	Labour
Solar Ontario.com Ltd. (see previous page)	Thermo Dynamics	Seasonal Direct Circulation System	GP-32	Glazed Flat Plate	Seasonal Usage Only	2	5.92	272	1500	10	6	2	2
Solar Ontario.com Ltd. (see previous page)	Thermo Dynamics	Thermo Dynamics - Drain Back	GP-32	Glazed Flat Plate	Drainback System	2	5.92	272	2300	10	6	2	2
Solsmart Energy Solutions, Inc. 36 Woodington Ave Toronto, ON M4C3J3 Tel: 416-876-2376 info@solsmart.com www.solsmart.com	Thermo Dynamics	Thermo Dynamics - Drain Back	G32-P	Glazed Flat Plate	Drainback System	2	5.96	270	2300	10	8	1	1
Solsmart Energy Solutions, Inc. (see above)	EnerWorks	EWRA2-E80	Residential COL-4x8-TL-SG1	Glazed Flat Plate	Closed Loop (Antifreeze)	2	5.74	270	2300	10	8	2	1
Voltaire Power 2 Matilda St. Toronto, ON M4M1L9 Tel: 416-407-0989 miles.mcdonald@voltagepower.com www.voltagepower.com	Viessmann	Viessmann Type 1 - Stand Alone	Vitosol 200 F SV2	Glazed Flat Plate	Closed Loop (Antifreeze)	2	5.04	287	2400	10	6	1	2
Voltaire Power (see above)	Viessmann	Viessmann Type 2 - for Boiler	Vitosol 200 F SV2	Glazed Flat Plate	Closed Loop (Antifreeze)	2	5.04	300	2400	10	6	1	2

\*An average family of 4 uses roughly 225 litres / day. Peak performance in terms of heat output is based RETScreen modelling of each system given no shading, south-facing installation (azimuth = 0), and a 45 degree sloped mount.

\*\*Supplier conditions may apply - contact supplier for complete warranty details

List current as of March 18, 2009.



Look for the Solar Neighbourhoods Eligible symbol on suppliers' materials

[www.solarneighbourhoods.ca](http://www.solarneighbourhoods.ca)