



# Power Strength & Energy Solutions Ltd.

## Solar Domestic Hot Water

**The future belongs to the renewable energy**

**Our motto:**

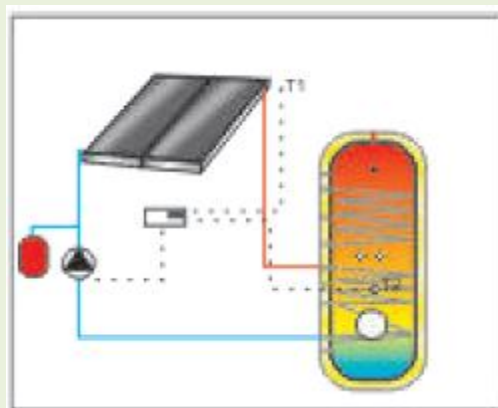
*independence through renewable local energy sources and intelligent heating solutions.*

We are the distributor of clean non-polluting wood stoves/wood boilers and solar or wind generated power solutions for all your energy needs placed in Nova Scotia for customers all over Canada.

In our product range you will find wood stoves – wood boilers, solar space heating systems, solar domestic hot water systems, individual solutions and requirements, storage tanks, pump stations, controlling systems, corrugated insulated pipes and pipe insulation as well as power producing PV Systems and wind turbines.

We are a system provider for renewable heating and power solutions.

We offer different standard solar system for domestic hot water from 200 – 500 Liter. Bigger systems are also available.



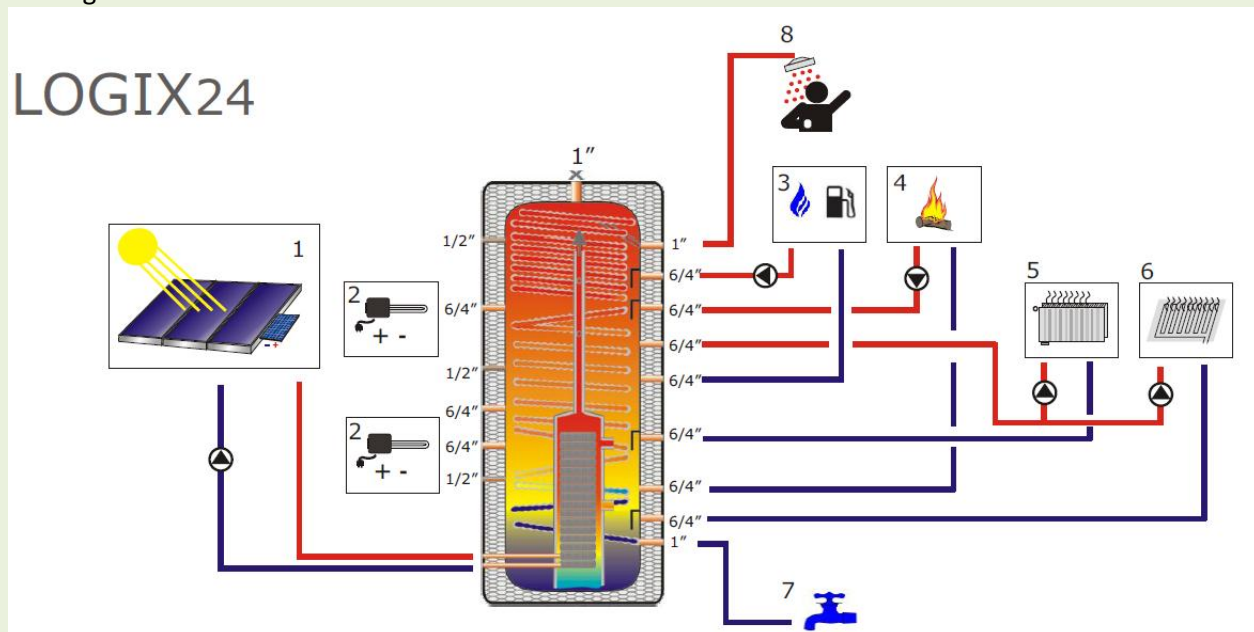
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Our solar domestic hot water systems contain:

- Flat plate collector(s) KA88/2002 or KA88/2002G
- Storage tank 200 – 1300 li / 53 – 264 USG (expandable to dual tanks)
- pump station FlowCon FA EVOLUTION II
- controlling system DeltaSol BS plus full kit
- Expansion tank (optional) Extrol #60 / #90 or similar
- AERORAPID corrugated stainless steel pipes; insulated
- accessories

Model	Collector	Absorber Area m <sup>2</sup> / ft <sup>2</sup>	Tank Capacity Li / USG
UNO (2 persons)	1 * KA88/2002G	2,50 / 27	200 / 53
SOLINO (4 persons)	2 * KA88/2002	3,60 / 38 ¾	300 / 79 ¼
SOLARSET 5 (5 persons)	3 * KA88/2002	5,40 / 58	500 / 132
<b>SETS for solar domestic hot water and solar space heating (basic, medium and premium systems)</b>			
System 1000	4 * KA88/2002G	10,00 / 107 ½	1000 / 264

Tanks greater than 500 Liter



1 – solar system / 2 – electric heat element / 3 – oil or gas boiler / 4 – Walltherm or biomass  
 5 – baseboard radiators / 6 – in-floor heating / 7 – cold water in / 8 – domestic hot water out