

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



### Partners in Solar Distribution.

As professional Solar Company we have a chain of sales offices in several countries. Our Sales Offices and Partners are located in Belgium, Spain, France, Germany, Italy, Greece, Czech Republic, Bulgaria, New York, South Africa, India and China and we are expanding quickly as the market is also. Therefore we are still seeking for partners and or sales representatives to join our sales force. Should you be interested, please do not hesitate to contact us.

To find our partner in your country, please contact us at:

[Sales@LivEnergySolutions.com](mailto:Sales@LivEnergySolutions.com)  
[www.GreenerEnergy.ca](http://www.GreenerEnergy.ca)



If you wish to receive information about our ongoing projects please contact us at:

[Info@livenergysolutions.com](mailto:Info@livenergysolutions.com)  
[Sales@livenergysolutions.com](mailto:Sales@livenergysolutions.com)  
[GreenerEnergy@Live.com](mailto:GreenerEnergy@Live.com)



Underwriters  
Laboratories



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CATCH MORE RAYS!

## SunDrum - Total Energy Solution

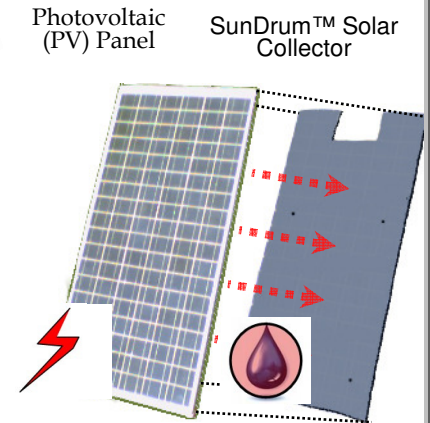
Captures three times more energy than PV alone



Discover the hidden power of SunDrum

Looking for a high efficiency solar solution that delivers both hot water and electricity?

SunDrum systems deliver : SunDrum™ Solar collectors amazing 60% - 70% of the capture PV panel's waste heat sun's energy versus 15 - 20 and turn that heat into hot water for your home. You get both electricity and hot water.



### A Wise Investment

#### SunDrum Makes Economic Sense:

- **Lower your electricity and hot water energy bills**
- **Invest in your future:** A modest investment yields an outstanding, low-risk, tax-free return (5-17% first year depending on your location). How can you say no?
- **Increase the value of your home.** Appraisers estimate the value of your home increases \$10 to \$20 for every dollar of solar energy savings. Hidden under the PV panel, SunDrum collectors are a beautiful solution.
- **Make your solar installation economical:** SunDrum cuts your cost per watt in half by capturing 3 times the energy of a PV only system.
- **Get the most energy from your roof space.** SunDrum solar thermal collectors don't take any additional roof space, unlike separate solar thermal systems.

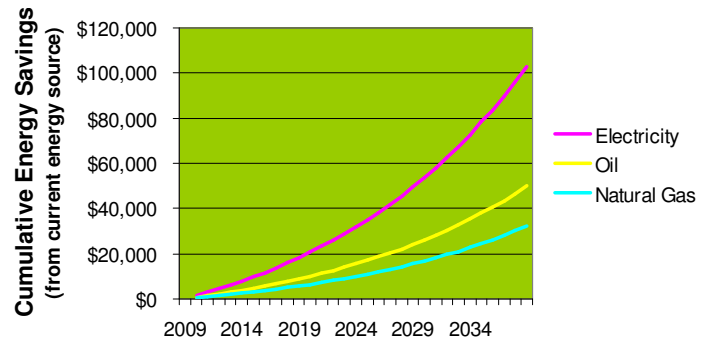
#### Lower You're Risk:

- **Cap your exposure to spiraling energy costs.** Lock in predictable energy costs. You'll be able to sleep at night while energy costs rise.

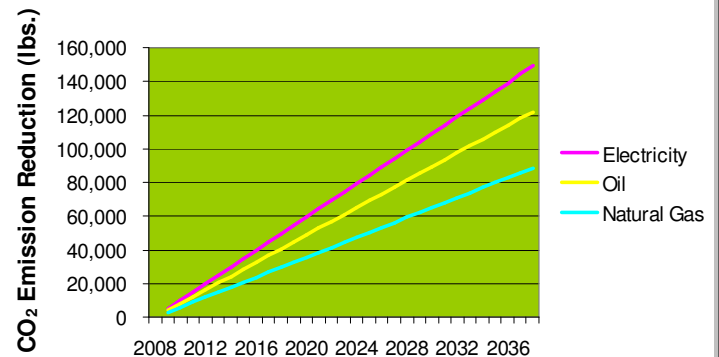
#### Make an Impact:

- **Cut your CO<sub>2</sub> emissions.** A typical system would reduce your carbon footprint by over 2 tons of CO<sub>2</sub> per year.
- **Reduce imported energy.** Your energy is *Made in the USA*. So are SunDrum's collectors.

SunDrum Solar Return on Investment from Energy Savings

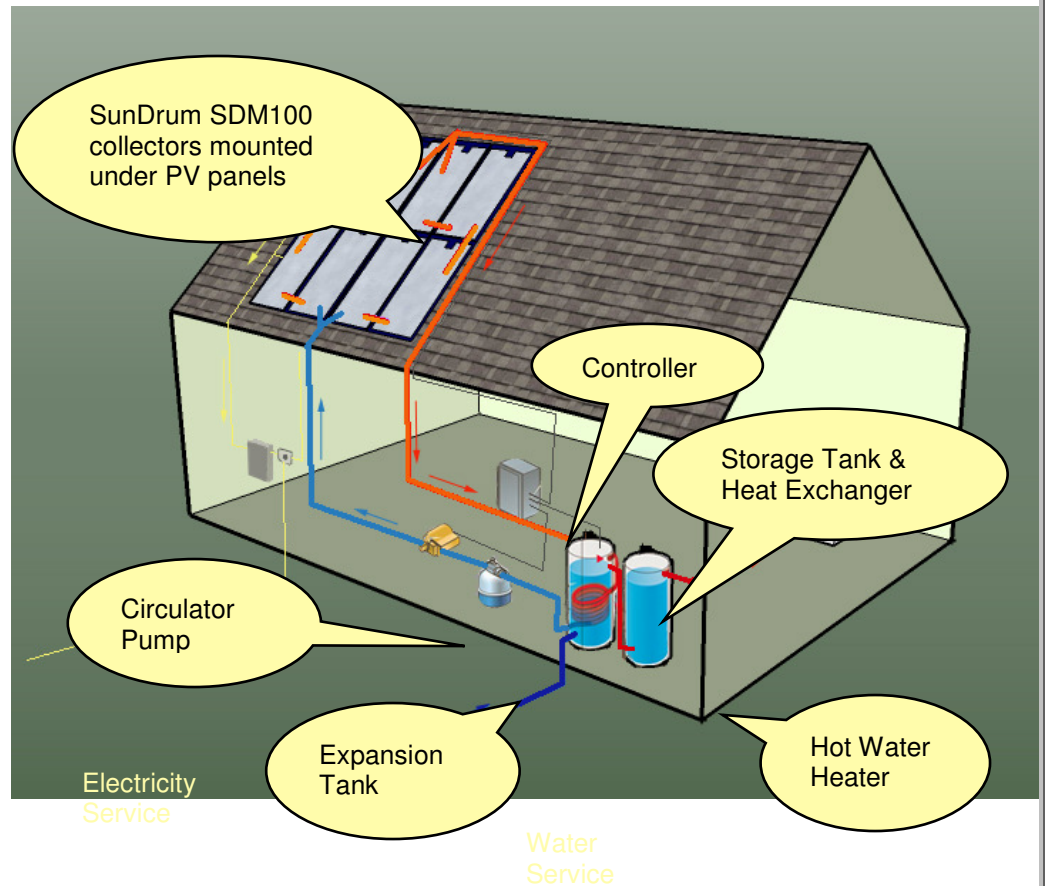


SunDrum Solar Cumulative CO<sub>2</sub> Emission Reduction



\*Contact your SunDrum Dealer to discover what your return looks like.

## SDM100 Collector & PV panel



### SDM100 Collector Specifications:

- Collector power output: 500 Watts\*
- Compatible with:
  - Evergreen Spruce (ES-180, ES-190, ES-195, ES-200)
  - Sanyo (HIP-xxxBA3)
  - SunPower (205, 210, 215, 225, 230)
- Warranty: Ten years
- Maximum operating pressure: 6 psi
- Dry Weight: 22 pounds, Installed weight: 26 pounds
- Thermal fluid:
  - Propylene Glycol
  - Distilled Water (non-potable)
- Thermal pads provide 20 mil air gap between PV panel and SDM collector
- Collector input/output: 1/2" female NPT
- Operating temperature: -40<sup>0</sup> C to +90<sup>0</sup> C

\* Conditions: 1,000 Watt / m<sup>2</sup>, Sea Level, 25<sup>0</sup> C, calm day

### System Specifications:

- Supported System Configurations:
  - Closed loop
  - Closed loop - Drain back

Dealer/Installer:

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

[Sales@livenergysolutions.com](mailto:Sales@livenergysolutions.com)

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