



SkyFire Energy

Solar Energy Systems

Why SkyFire Energy?

Experience: Hundreds of systems designed and installed since 2001

Training:

- Professional Engineers
- Certified Photovoltaic Technicians (CanSIA/Seneca College)
- CanSIA Certified Solar Thermal Installers

Industry leading warranty



Getting Started - Solar Site Assessments



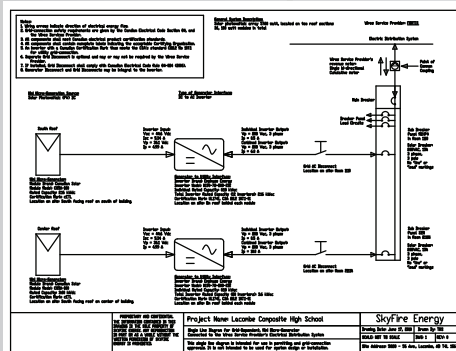
A detailed and comprehensive solar site assessment is a necessary component for any solar electric or solar water heating installation.

A typical site assessment includes the following:

- Accurate measurements of roof or ground space
- Shading analysis from proposed location for solar
- Lineset route determination
- Locating of equipment and determination of integration into existing systems

Custom Design

Every system SkyFire Energy installs is engineered to fit your home, your budget, and your goals. A 3D rendering of the proposed system is provided so you know what your home will look like with solar before an installation.



Learn more about how solar works and see additional SkyFire Energy systems at:

www.SkyFireEnergy.com

403-251-0668 or email info@skyfireenergy.com

Serving Western Canada and Ontario



Solar Electric Systems



SkyFireEnergy
Solar Energy Systems

Grid tied PV system examples:

System Size (kW DC)	Space needed (sqft)	Annual System Production (kWhrs)	Ballpark System Cost
1	75	1,290	\$8,500
2	150	2,580	\$14,500
3	225	3,870	\$19,000
5	375	6,450	\$29,000
7.5	563	9,675	\$41,250
10	750	12,900	\$54,000

NOTES: The average home in Calgary uses 7500 kWhrs per year. An energy efficient home may use less than 5000 kWhrs per year. System cost will vary with inverter type, PV module brand, and roof type (asphalt, metal, concrete, etc). System production will vary with angle, azimuth, inverter type, shading, etc. Systems include 25 year solar module warranty, 10 or 15 year inverter warranty and 5 year SkyFire Energy system warranty.



1.7 kW system - Calgary, AB



Avalon Discover III net-zero home 8.43 kW system - Red Deer AB



2.0 kW system - Calgary, AB



2.28 kW system - Calgary, AB



2.04 kW system - Calgary, AB



7.2 kW system - Calgary, AB



Echo Haven net-zero home 5.46 kW system - Calgary, AB
Construction site powered by SkyFire off-grid solar trailer

Solar Water Heating Systems

SkyFire Energy has installed hundreds of solar water heating systems across Alberta. A typical 2 collector solar water heating system will heat about 55% of the hot water and costs approx. \$8,500 to \$10,500 for a family of 4.



2 Collector EnerWorks systems - Calgary, AB



2 Collector Viessman system - Calgary, AB

Contact us for commercial systems, off-grid solar electric systems, and supply of PV modules, RV kits, or other solar components!