



Canadian Renewable
Energy Association

WIND. SOLAR. STORAGE.

Association canadienne
de l'énergie renouvelable

ÉOLIEN. SOLAIRE. STOCKAGE.

Go Solar Guide

2023





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Aecon is one of Canada's largest multi-discipline utility contractors. We have a long history of helping our clients connect and power our communities, and a clear vision of building what matters to enable future generations to thrive.

AECON



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About CanREA

The Canadian Renewable Energy Association (CanREA) is the voice for wind energy, solar energy and energy storage solutions that will power Canada's energy future. Our diverse members are uniquely positioned to deliver clean, low-cost, reliable, flexible and scalable solutions. For more information on how Canada can use wind energy, solar energy and energy storage to help achieve its net-zero commitments, consult "[Powering Canada's Journey to Net-Zero: CanREA's 2050 Vision](#)." For more information about CanREA, please [visit renewablesassociation.ca](https://renewablesassociation.ca)

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Introduction

Today, more Canadian homeowners than ever before are installing solar, and with the cost of the technology having fallen by more than 80% since 2010, it's easy to see why.

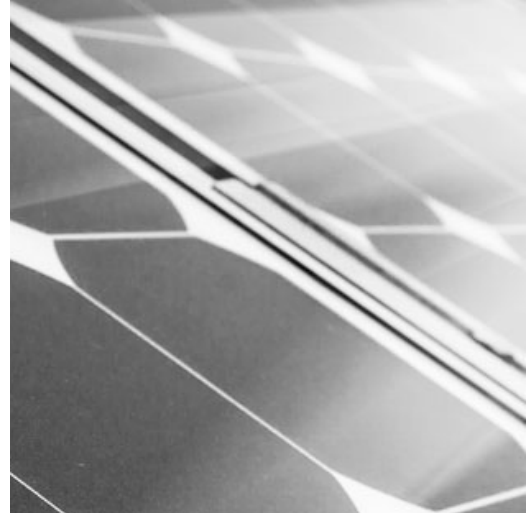
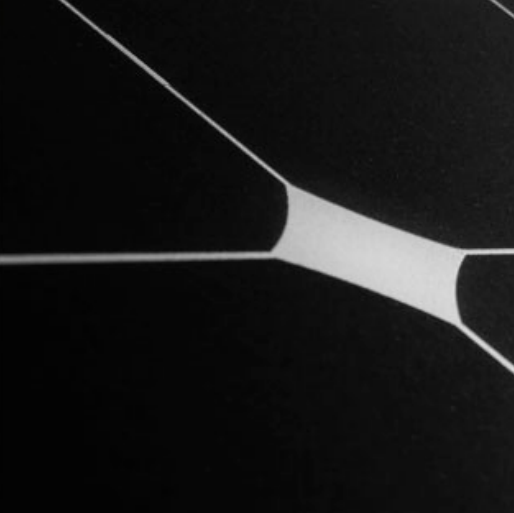
In addition to the environmental benefits of solar, generating your own energy from the sun saves you money on your electricity bills and, when paired with storage, can help ensure your home is prepared in the event of a power outage or natural disaster.

Created for the Canadian consumer, this guide is designed to help you learn the basics of generating your own electricity from the sun through solar photovoltaics (PV). It will show you what you can expect throughout the installation process from start to finish, and help you decide whether solar is right for you.

A solar PV system is a big investment in your future. As with any big decision, it is important to consider your options and learn what's involved before making a commitment.

That said, there has never been a better time to harness the power of the sun!





How does solar work?

SOLAR PLUS STORAGE

For those aiming to go off-grid, or homeowners wanting to ensure they will still have some power during a power outage, incorporating battery storage alongside a solar PV system is becoming an increasingly popular option, depending on the jurisdiction.

While battery storage is by no means a necessary component of a home solar PV system, it may be worth considering, particularly for rural homeowners who are more prone to power intermittency. Every situation is different, so homeowners should discuss options with an installer to see if adding energy storage makes sense for their needs and budget.

Some jurisdictions are also moving forward with changes to Time of Use electricity billing that could make battery storage more financially attractive as a means of avoiding consuming grid electricity during more expensive, peak energy usage hours.

Solar photovoltaic (PV) systems use the sun's energy to generate electricity.

Flat PV panels, which can either be attached to rooftops or mounted on ground-mounted structures, absorb sunlight and convert that light energy into direct current (DC) power. This DC power is then fed through an inverter to create alternating current (AC) power, the type of current used in our homes.

Today, the majority of solar PV systems being installed across Canada are grid-tied, meaning electricity flows to the home's electrical panel where it is used to power the home. In most applications, surplus electricity is exported back to the electrical grid.

A typical grid-tied solar PV system is made up of the solar panels themselves, racking equipment to affix them to a roof or a ground mount, one or more inverters to convert the electricity into its more usable AC form, and any other piece of electrical equipment necessary to connect an approved system to the home and/or the grid.

These "balance of system" components are, in most cases, required by the Canadian Electrical Code. They include things like appropriately sized wiring, disconnecting devices, junction boxes, breakers, a bi-directional utility meter and optional system monitoring equipment.

As a safety measure, grid-tied solar PV systems need to be synchronized with the electrical grid at all times in order to operate. As a result, the solar panels themselves will not power the home during a power outage unless there is energy storage attached.





Determining your solar potential

A solar PV system can either be affixed to your rooftop or to the ground (e.g., in your backyard). A professional installer can provide advice on the optimal location and configuration of the system on your property. How much energy your system can generate depends on a number of factors:

SOLAR POTENTIAL

Your installer will assess your roof and/or yard size and survey the area for any obstructions, both current and future. A professional assessment, including the measuring of solar irradiance (how much sunlight falls on your roof or yard) is required to estimate your potential system production.

If you intend for your solar panels to be installed on your rooftop, generally speaking you will need at least 3.7 m (12') x 3.0 m (10') of unobstructed area (clear of chimneys, roof vents, skylights, gables and other protrusions) and without significant shading from neighbouring buildings or trees.

The optimal orientation of rooftop solar panels is south-facing, but east- and west-facing orientations can provide around 70% of the output of a south-facing solar PV system. A north-facing orientation would not be viable.

ROOF CONDITION

If you intend to install panels on your rooftop, the roof covering (e.g., shingles) should be less than 10 years old, so that the solar PV system can remain in place for the duration of its warrantied life (e.g., 25 years). It would not make sense to remove and re-install solar panels and racking in order to replace or repair the roof covering.

Since 2012, the standard for “solar-ready” roof construction in Canada has been a load limit of 5 lbs per square foot from the solar panels, racking and other equipment. It is important to verify that your roof is able to withstand this load, particularly if you live in an older home.

CALCULATING YOUR SOLAR PV SYSTEM'S POTENTIAL OUTPUT, AND YOUR ENERGY NEEDS

As the weather is not always consistent from year to year, production from your solar system can vary over time. Your installer should be able to offer some averaging factors for the fluctuation.

In addition, your solar system can produce power for well over 20 years, so you will need to account for any future obstructions: Is that sapling going to branch over your solar panels in a decade? Are the neighbours planning an addition that will shade your roof? Having a conversation with neighbours is a good idea before you begin.

Finally, your electricity consumption may change over the years as well. Purchasing an electric vehicle or using your AC system or electric heating will increase your usage. You may also be taking measures to reduce your usage by switching to energy-efficient appliances or LED lightbulbs. These decisions may affect the overall size of your system in the end.



Net metering

If your solar PV system generates more electricity than your home is using at any given time, the extra electricity is exported to the local grid for others to use.

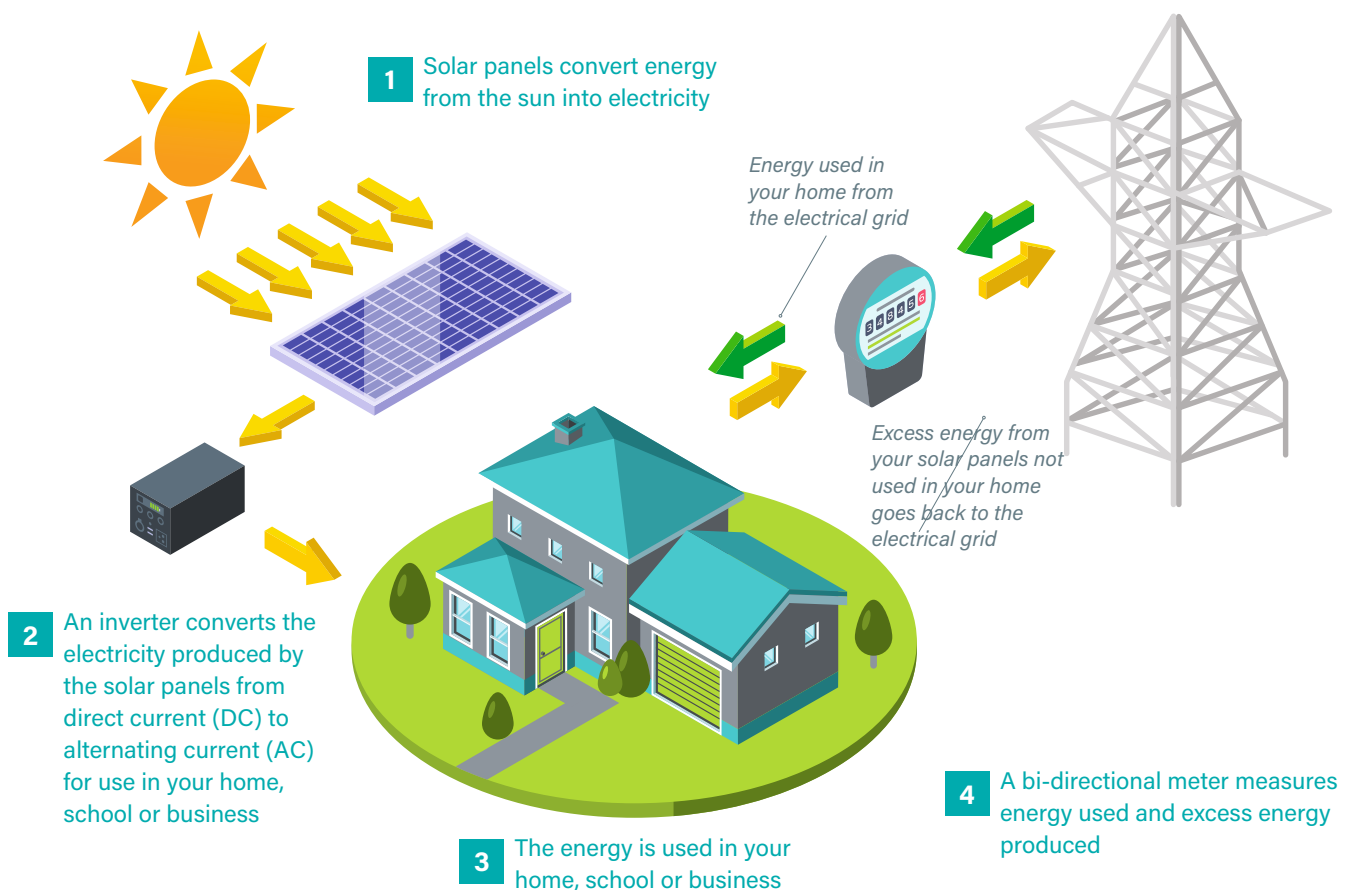
During times when your solar PV system isn't producing as much electricity as you are using, your home would continue to draw electricity from the grid as normal.

Net metering allows you to sell excess power generation beyond your consumption back to the utility company at the same rate per kWh that you buy from them, on a 1:1 basis.

Under a "net billing" system, you are compensated for surplus generation at a different per-kWh rate than what you pay for electricity you consume from the grid.

HOW NET METERING WORKS

Photovoltaic Solar Example



While program rules vary across jurisdictions, all Canadian homeowners have access to some form of either net metering or net billing for the surplus electricity generation they export to the grid.



PROVINCIAL RATE INFORMATION (APRIL 2023)

PROVINCE/TERRITORY	HOW MUCH CAN I SAVE WITH SOLAR?
Alberta	In 2022, the average regulated rate for residential customers was \$0.152/kWh. Alberta has a wide variety of residential rates available from 50 different licensed Competitive Retailers and 8 regulated rate companies, and rates change on a monthly basis. Your solar installer will be able to advise on an electricity provider and rate plan that best suits your household needs.
British Columbia	\$0.092/kWh for BC Hydro customers, \$0.133/kWh for Fortis BC customers.
Manitoba	The Manitoba Hydro residential rate is \$0.093/kWh, and energy exported to the grid is compensated at \$0.051/kWh.
New Brunswick	\$0.106/kWh for Saint John Energy customers and \$0.116/kWh everywhere else in the province.
Newfoundland and Labrador	\$0.123/kWh
Northwest Territories	Residential electricity rates vary depending on the community, ranging from \$0.23 to \$0.70/kWh.
Nova Scotia	\$0.162/kWh
Nunavut	\$0.62/kWh
Ontario	Approximately \$0.11/kWh, based on estimated annual average solar PV generation profile and prevailing Time of Use rates.
Prince Edward Island	See the efficiencyPEI website for up-to-date information.
Quebec	\$0.063/kWh
Saskatchewan	The SaskPower residential rate is \$0.147/kWh, and energy exported to the grid is compensated at \$0.075/kWh. Saskatoon Light & Power customers benefit from full 1:1 net metering at the retail rate of \$0.16/kWh.
Yukon	The Yukon Microgeneration Program compensates customers at \$0.21/kWh for hydro communities and \$0.30/kWh for diesel communities for 65% of the modelled output of their on-site renewable generation.

**Note that the information in this table is current as of June 2023. Please check your local electric utility website for up-to-date rate information.*





Incentives and programs available for your home solar PV installation

INCENTIVES

Installing a solar system on your home is a big investment that pays off over the long run. Fortunately, there are many different incentives and programs that can help decrease the overall cost, or provide options for paying for a solar PV system over the long term rather than up-front.

GREENER HOMES GRANT AND LOAN PROGRAMS

Launched in 2021, the Canada Greener Homes Initiative is a seven-year, \$2.6 billion Government of Canada initiative aimed at helping 700,000 Canadian homes undertake energy efficiency retrofits. The program provides:

- Grants of up to \$5,000 toward the cost of installing residential solar PV, and up to \$1,000 for residential battery storage.
- Grants of up to \$600 as a maximum contribution towards the total costs of participants' mandatory pre- and post- retrofit EnerGuide home energy evaluations.
- Interest-free loans of up to \$40,000 for eligible home energy upgrade measures including solar PV and battery storage, with a repayment term of 10 years.

More information on the application process and eligibility criteria are available [here on the program website](#).



PROVINCIAL/TERRITORIAL AND MUNICIPAL PROGRAMS

PROVINCE/ TERRITORY	HOW MUCH CAN I SAVE WITH SOLAR?
Alberta	▪ The City of Edmonton offers residents a \$400 rebate per kW installed for existing homes or up to \$300 per kW installed for new builds. Total grant per home is up to 40 per cent of expenses or up to a maximum of \$4000, whichever is lesser. Program information available here. ▪ The Town of Banff offers a residents \$750 rebate per kW installed to a maximum of 20 kW. Program information available here. ▪ The City of Medicine Hat offers residents a \$200 rebate per kW installed to a maximum of \$1,000. Program information available here. ▪ Equis customers are eligible for a \$100 rebate per kW installed to a maximum of \$500. Program information available here.
British Columbia	Residential energy conservation equipment, including solar PV, is exempt from BC provincial sales tax, and is thus taxed only at the 5% federal GST rate.
Manitoba	Efficiency Manitoba's Solar Rebate Program offers a rebate of \$500 per kW installed for residential solar PV to a maximum of \$5,000. Program information available here .
New Brunswick	Save Energy NB's Total Home Energy Savings Program offers a rebate of up to \$200 per kW installed for residential solar PV. Program information available here .
Northwest Territories	The Arctic Energy Alliance offers rebates for off-grid residential solar PV for the lesser of 50% of the total eligible project costs or \$4,000 per kW installed. Program information available here .
Nova Scotia	▪ Efficiency Nova Scotia's Solar Homes program offers rebates of \$300 per kW installed up to a maximum of \$3,000. ▪ Homeowners interested in participating in Nova Scotia Power's Home Battery pilot are eligible for \$300/kWh of installed total energy storage capacity; Max. rebate \$2,500, up to 40% of eligible pre-tax system costs. Program information available here.
Nunavut	The Nunavut Department of Environment's (DOE) Climate Change Secretariat (CCS) provides a grant of up to \$5,000 for solar PV installed at a cabin, defined as a structure in a remote location used for camping and/or traditional land use activities and not used as a primary place of residence. Program information available here .
Ontario	N/A
Prince Edward Island	efficiencyPEI offers rebates of \$1,000 per kW installed, up to 40% of installed costs, to a maximum of \$10,000. Program information available here .
Yukon	The Yukon Government offers a rebate of up to \$5,000 for residential renewable energy systems including solar PV. Program information available here .

**Note that the information in this table is current as of June 2023. Please check the program websites listed for up-to-date rate information.*



Financing your home solar PV installation

PACE AND OTHER LOW-COST FINANCING OPTIONS

There is also a wide variety of clean-energy financing programs for the residential sector available across Canada. Typically, these programs enable homeowners to undertake energy-efficiency upgrades including installing solar PV with no upfront cost, and to pay for the upgrade through a regular monthly payment over a number of years.

Property-Assessed Clean Energy (PACE) programs enable participating homeowners to make these payments through their regular energy bills. Although less common here than in the US, there are several municipal PACE programs in place across Canada.

The following is a summary of PACE and other low-cost financing options currently available for Canadian homeowners.

PROVINCE/ TERRITORY	LOW-COST RESIDENTIAL SOLAR PV FINANCING OPTIONS
Alberta	▪ Clean Energy Improvement Program is a PACE program available to residents of Edmonton, Canmore, Rocky Mountain House and others. ▪ Equis customers are eligible for low-cost financing of up to \$15,000 toward eligible upgrades including residential solar PV. Program information available here.
British Columbia	Vancity's Planet-Wise Home Renovation Loan offers \$400 off a clean energy audit toward a loan of up to \$5,000 for eligible purchases including residential solar PV. Available for Vancity customers across Canada.
Manitoba	Manitoba Hydro Home Energy Efficiency Loan offers 6.4% financing on loans of up to \$20,000 for eligible upgrades including solar PV.
New Brunswick	NBTA Credit Union is currently offering members preferred rates (Prime + 1%) for Greener Home Loans toward eligible upgrades including residential solar PV.
Nova Scotia	Nova Scotia is a leader in PACE programs, with low-cost clean energy financing options provided by municipalities across the province. Visit novascotiapace.ca to find out more.
Nunavut	N/A
Ontario	The City of Toronto's Home Energy Loan Program (HELP) offers loans of up to \$125,000 toward a wide range of upgrade measures including solar PV.
Prince Edward Island	PEI's Energy Efficiency Loan Program offers residents who qualify for efficiency PEI's energy efficiency or solar rebate programs a 7-year loan of up to \$10,000 at a fixed interest rate of 5%.





Lease-to-own and power purchase agreements

Just like leasing a car, some solar companies offer leasing options for residential solar PV systems, rather than purchasing the system outright.

Similarly, in a Power Purchase Agreement (PPA), the customer and the installer enter into a financial agreement in which the solar panels are installed on the customer's property at little or no upfront cost, and the installer sells the generated power to the customer at a fixed rate. The typical length of the agreement varies, ranging from 10 to 25 years, after which the customer can have the system removed, buy the system or extend the PPA.

In both lease and PPA arrangements, it is important for customers to understand:

- How long will the arrangement last?
- What are the buyout options at the end of the term length?
- How do the monthly payments stack up versus the revenue (savings) you expect to generate with the solar system?
- What if you decide to sell your house and need to break the lease?

You may want a lawyer or financial advisor to review any lease or PPA documents before you sign. If you don't have enough cash to pay for a solar system up front, it is also worth considering other financing options, like home equity lines of credit.





Choosing an installer

Choosing a contractor to install your solar PV system can be the most difficult decision in the process of going solar. Luckily, CanREA makes the process a bit easier for you with our [Member Directory](#).

Upon joining CanREA, each new solar installer member must agree to abide by our CanREA Member [Code of Conduct](#).

CanREA solar installers are dedicated to providing quality products and customer service and endeavour to ensure their customers are satisfied.

BEFORE CHOOSING A SOLAR INSTALLER...

1 / Consider obtaining more than one quote, especially if an installer was not referred by someone you trust, or is not well known to you. Written quotes should cover all of the components and installation and make clear what, if any, costs you will be responsible for on top of the installer's quote. Here are some key elements you should discuss with your contractor and ensure are included in a quote:

- Costs of stamped engineering drawings.
- Costs of obtaining necessary permits.
- Maintenance costs and warranty support.
- Any available incentives, and assistance with applying for them.
- Any additional components or materials not included in the package price.



- 2 / Contact your insurance provider to check if the installation of a rooftop solar system will have implications for your home insurance.
- 3 / Make sure that the installer you are considering has experience in dealing with local utilities and understands all relevant incentive program rules.
- 4 / Check if the installer has training for the products from the manufacturers that they have specified in your quote.
- 5 / If possible, check references by speaking with former customers, as well as researching online reviews. Web reviews and recommendations can be a great way to find the right contractor for you, but keep in mind that there can often be two very different stories for any negative reviews.
- 6 / You should also ensure that any subcontractors the installer plans to use have the proper qualifications and the insurance needed to properly complete the work. Remember, work may need to be inspected for electrical or building safety, so it needs to be done right. Ask if their employees or contractors have specialized solar certifications, such as those issued by the North American Board of Certified Energy Practitioners (NABCEP). While NABCEP certification is not required in Canada, it is a very rigorous certification program that demonstrates the installer has been trained and tested on solar PV installations.

DOOR-TO-DOOR SALES

With the rapidly growing interest in residential solar, there unfortunately has been a recent increase in door-to-door solar sales in many markets across Canada. **CanREA would strongly recommend avoiding any company that engages in these sales tactics.**

These companies may advertise “free” solar PV systems, which likely means a \$0 down payment arrangement with high financing costs. Or, they may be asking for a big up-front deposit in order to lock in a time-limited deal. These are major red flags.

It's always better to do your research, get multiple quotes in writing, and go with an established installer with many years of experience in your local community. With so many high-quality, reputable solar installers to choose from, there's no reason to say “yes” to anyone selling door to door.





What if something goes wrong?

CanREA solar installers are dedicated to providing quality products and customer service, and endeavour to ensure their customers are satisfied.

If your solar system is not working as expected, there are installation issues or other problems, the first step is to call back your installer and try to work with them to resolve the issue. This is why it is important to take the time to select a reputable and experienced contractor from the beginning. Look at the remedies available to you under your contract or warranty if you are not satisfied with the contractor's response.

Upon joining CanREA, each solar installer company must abide by our CanREA Member Code of Conduct, which is why we recommend seeking out a CanREA member company.

If something goes wrong in the process and you believe a company has violated the CanREA Member Code of Conduct, [please see our recommendations here](#).



Final checklist: Questions to ask your installer

- ☒ Have you secured a net-metering agreement with your local or provincial utility and received permission to proceed?
- ☒ Have you checked provincial electricity rates and understand the rules for banking credits?
- ☒ Have you checked references and qualifications for the contractor you have chosen?
- ☒ How long has your contractor been in business? Will they be around if something needs fixing in the future?
- ☒ Do you have a copy of warranty materials?
- ☒ Have you checked your roof condition and are you satisfied that it will hold up for the next 20 years?
- ☒ Are there any structural or electrical conditions you need to address before proceeding with installation?
- ☒ Have you and your installer assessed and addressed any potential shading issues, now or in the future, that may affect power production?
- ☒ Have you and/or your contractor calculated average annual power output in kilowatt hours for your system? This will give you a sense of how large your electricity bill savings will be.
- ☒ Is your system sized appropriately for your average annual consumption level?
- ☒ Have you factored in any financing costs (including leasing costs) in calculating your system costs and savings?
- ☒ Who will take care of any necessary building or electrical inspections?
- ☒ Who will apply for provincial incentives (if available) and what are the rules for accessing these?
- ☒ Do you need to inform your insurance company about this new addition to your home?





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Transformation
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Transition
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Deutsche Messe

Glossary of terms

DC / Electricity with a constant positive polarity, the same type of power produced by a common household battery.

AC / Electricity with an alternating polarity, the most commonly used type of power in our homes.

Kilowatt (kW) / A measure of how much energy is being produced. Calculated by multiplying the Voltage and Current values of a system.

Kilowatt peak (kWp) / Used to describe the energy output capability of a solar electric system under ideal solar energy conditions (e.g., during peak times during the middle of the day).

Kilowatt hour (kWh) / The amount of power delivered over a period of one hour.

Voltage / Volts (V) / The “pressure” created by electrons flowing through a system—the greater the pressure, the more power can be transported in an electrical wire.

Ampere / Amps (A) / The measure of how much electrical energy is flowing in an electrical conducting wire.

Inverter(s) / Devices that convert the direct current (DC) electricity generated by the panels into alternating current (AC) for use in your home or for export to the grid.

Modules / Individual solar panels that convert sunlight to electricity. Your system will likely be made up of multiple modules.

Net metering / An agreement where the local utility company credits you for the surplus power produced by your solar system that is not consumed in your home.

Grid tie / A system that is connected to the electrical network. This connection type allows excess power to be sent off site in return for payments/credits from your utility company.

Off grid / Solar generation that is not connected to the electricity distribution system; often associated with remote cabins/properties and is typically a seasonal option or requires batteries and/or a generator.



Member Directory

CANREA'S SOLAR INSTALLER DIRECTORY

CanREA's Go Solar Guide includes a directory of solar installers, updated every year. At press time (June 2023), it lists 63 solar installers, all CanREA members in good standing who have signed the CanREA Member Code of Conduct. The directory is organized alphabetically by company name, includes company addresses and contact information, and indicates the provinces (markets) in which they operate. This makes it easy to find a CanREA member company near you to install your solar PV system!

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855-GRN-NRGY (855-476-6749)

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Alltrade Industrial Contractors

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kevinritzmann@alltradeindustrial.com
519-240-3435

Markets: Ontario

www.alltradeindustrial.com

AltaPro Electric

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Edmonton, AB T5L 2T3
Solar@altapro.ca
780-991-2821

Markets: Alberta

www.altapro.ca

Appleseed Energy Inc.

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sales@appleseedenergy.com
902-227-8220

Markets: Nova Scotia

www.appleseedenergy.com

AKA Energy Systems

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sales@aka-group.com
902-620-4882

Markets: Prince Edward Island

www.aka-group.com

ATI-WATT

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Calgary, AB T2P 3N3
sales@ati-watt.com

Markets: Alberta

www.ati-watt.com

BayWa r.e. Solar Systems Inc.

4703 - 101 Street
Edmonton, AB T6E 5C6
solar@baywa-re.ca
844-851-2390

Markets: Alberta

<https://solar-distribution.baywa-re.ca/en/>

Beaton Electric & Solar Energy

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Alexandra, PE C1B 0P7
beatonelectric@gmail.com
902-218-2255

Markets: Prince Edward Island

www.facebook.com/people/Beaton-Electric-Solar-Energy/100051158727077

Buchanan Electric Inc.

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Summerside, PE C1N 6N2
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902-432-3400

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<https://www.facebook.com/people/Buchanan-Electric-Inc/100070444467195>

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Markets: British Columbia

www.chargesolar.com

CMI Solar

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Lisa Asbreuk, PARTNER

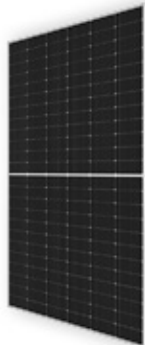
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Markets: Prince Edward Island

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833-727-5757

Markets: Saskatchewan

www.gosolarsask.ca

Gravity Sun Power Corp

17 Elizabeth Street, West
Creemore, ON L0M1G0
jeff@gravitiesunpower.com
705-466-5741

Markets: Ontario

www.gravitysunpower.ca

Green Integrations Inc.

125 Norfinch Drive, 207
North York, ON M3N 1W8
info@greenintegrations.ca
647-930-4336

Markets: Ontario

www.greenintegrations.ca

Green Light Power Inc.

3615-1 Street, NW
Calgary, AB T2K 0W7
info@greenlightpower.ca
403-703-5940

Markets: Alberta

www.greenlightpower.ca

Green Tech Systems Inc.

23 MacArthur Drive Box 427
Cornwall, PE C0A 1H0
darryl@greentsi.ca
902-916-3540

Markets: Prince Edward Island

www.greentsi.ca

Hansen Solar Energy Ltd.

106 Kensington Road
Charlottetown, PE C1A 5J5
thane@hansenelectric.ca
902-566-1532

Markets: Prince Edward Island

www.hansenelectric.ca



Inphase Solar and Automation

2010 Iona Road
Belfast, PE C0A 1A0
shawn@inphaseautomation.com
902-3145-223

Markets: Prince Edward Island
www.facebook.com/InphaseSolar

Ironcor Solar Structures Ltd.

Suite 1205, 350 7th Avenue SW
Calgary, AB T2P 3N9
cor@ironcor.ca
403-907-1155

Markets: Alberta
www.ironcor.ca

iSolar Energy Services Incorporated

30 Capital Drive
Ottawa, ON K2G 0E9
info@isolara.com
613-738-2646

Markets: Ontario
www.isolara.com

JAZZ Solar Solutions Inc.

200 Colonnade Road, Unit 8
Ottawa, ON K2E 7M1
customercare@jazzsolar.com
613-288-5299

Markets: Ontario
www.jazzsolar.com

KCP Energy Inc.

Unit 7, 135 Commercial Drive
Calgary, AB T3Z 2A7
info@kcpenergy.com
403-800-3107

Markets: Alberta
www.livesolarnow.com

Lh Solar Inc.

155 Shields Court
Markham, ON L3R 9T5
Info@lhsolar.ca
289-859-5011

Markets: Ontario
www.lhsolar.ca

M.B. Eye Electrical Inc.

149 Sherwood Road, Unit 3
Charlottetown, PE C1E 0E5
info@mbeyelectrical.com
902-892-8839

Markets: Prince Edward Island
www.mbyelectrical.com

miEnergy

402-21st W
Saskatoon, SK S7M 0W4
info@mienergy.ca
877-539-4448

Markets: Saskatchewan
www.mienergy.ca

Moji-Fast Technology Ltd.

3 Bendella Drive
Charlottetown, PE C1E 2L1
mojifasttech@gmail.com
902-316-0172

Markets: Prince Edward Island
www.moji-fast.ca

MySolar Group Ltd.

202-100 Queen Street South
Mississauga, ON L5M 1K8
info@mysolarhome.ca
800-599-2641

Markets: Ontario
www.mysolarhome.ca

Okanagan Solar Ltd.

7281 Fintry Delta Road
Kelowna, BC V1Z 3V1
info@oksolarhomes.com
250-801-9464

Markets: British Columbia
www.oksolarhomes.com

OZZ Solar Canada Inc.

20 Floral Parkway
Concord, ON L4K 4R1
inquiries@ozzelectric.com
416-637-7237

Markets: Ontario
www.ozzelectric.com

Polaron Energy Corp.

3761 Victoria Park Avenue, Unit 9
Scarborough, ON M1W 3S2
sales@polaronsolar.com
647-557-1207

Markets: Ontario
www.polaronsolar.com

Power East Electric

442 Roma Point Road
Brudenell, PE C0A 1R0
info@powereastelectric.ca
902-969-9966

Markets: Prince Edward Island
www.powereastelectric.ca

Prowess Solar Power Inc.

P.O. Box 160
Kleinburg, ON L0J 1C0
solar@prowessinc.com
416-335-8832

Markets: Ontario
www.prowesssolar.com

Ready Solar

7625 Sapperton Avenue
Burnaby, BC V3N 4C9
info@readysolar.ca
604-781-3435

Markets: British Columbia
www.readysolar.ca

Rematek Énergie Inc.

8975 boul. Henri-Bourassa O.
St. Laurent, QC H4S 1P7
m.perrault@rematek-energie.com
514-333-6414

Markets: Quebec
www.rematek-energie.com

Renewable Lifestyles

4 Slemon Park Drive, Suite 6, PO Box 245
Summerside, PE C0B 2A0
info@renewablelifestyles.ca
902-436-7111

Markets: Prince Edward Island
www.renewablelifestyles.ca

RGC Energy Inc.

401 Vaughan Valley Boulevard
Woodbridge, ON L4H 3B5
info@rgcenergy.com
833-425-2446

Markets: Ontario
www.rgcenergy.com

Riverside Energy Systems

969G Laval Crescent
Kamloops, BC V2C 5P4
info@riversideenergy.ca
250-578-0620

Markets: British Columbia
www.riversideenergy.ca

Rock Paper Sun Ltd.

422 44th Street E
Saskatoon, SK S7K 0W1
info@rockpapersun.com
306-290-1875

Markets: Saskatchewan
www.rockpapersun.com



Rocky Mountain Solar Corp.

4073 Ogden Road SE
Calgary, AB T2G 4P6
ryan@rockymountainsolarco.ca
403-226-1745

Markets: Alberta

www.rockymountainsolarco.ca

Rocky View Solar Corp.

103 Hanson Drive NE
Langdon, AB T0J 1X1
dan@rockyviewsolar.com
587-579-5993

Markets: Alberta

www.rockyviewsolar.com

Shift Energy Group

2657 Wilfert Road, #205
Victoria, BC V9B 5Z3
info@shiftenergygroup.com
844-507-4438

Markets: British Columbia

www.shift.ca

SkyFire Energy Inc.

4038A - 7 Street SE
Calgary, AB T2G 2Y8
info@skyfireenergy.com
403-251-0668

Markets: Alberta (Calgary, Edmonton, Kelowna & serve all of Western Canada)

www.skyfireenergy.com

Solar Ascent

1880 Hammonds Plains Road
Hammonds Plains, NS B4B 1P4
info@solarascent.ca
833-321-4786

Markets: Nova Scotia

www.solarascent.ca

Solar Optix Energy Services (Neu-Lite)

1320 - 36 St. North
Lethbridge, AB T1H 5H8
bryce@solaroptix.ca
403-329-6834

Markets: Alberta

www.neu-lite.com/solar-optix-energy-services

Solera Sustainable Energies Company Limited

269 Queen Street
Port Perry, ON L9L 1B9
gogreen@soleraenergies.com
905-421-0430

Markets: Ontario

Stardust Solar Technologies Inc.

B101-9000 Bill Fox Way
Burnaby, BC V5J 5J3
info@stardustsolar.com
888-620-6733

Markets: British Columbia

(Richmond/Delta, Vancouver/
Burnaby, Surrey/White Rock, Langley/
Abbotsford, Coquitlam, Kamloops),
Alberta (Edmonton, Red Deer,
Calgary), Saskatchewan (Saskatoon),
Ontario (Barrie, York, Region Peel,
Toronto), Nova Scotia (Halifax), Prince
Edward Island, New Brunswick,
Oklahoma (Oklahoma, USA)

www.stardustsolar.com

SunAir Energy Solutions Inc.

170 Duke Street, Emyvale
Summerside, PE C1N 3S4
karl@sunair.ca
902-314-6218

Markets: Prince Edward Island

www.sunair.ca

Sunly Energy

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Charlottetown, PE C1E 3C2
hello@sunly.ca
833-467-8659

Markets: Prince Edward Island

www.sunly.ca

Sunplendour Inc.

50 Liberty Crescent
Charlottetown, PE C1E 1Y7
sunplendour@gmail.com
902-218-7666

Markets: Prince Edward Island

Terralta Inc.

557 18th Street SW
Medicine Hat, AB T1A 8C4
laura@terralta.ca
403-488-0404

Markets: Alberta

www.terralta.ca

Toews Power Inc.

42507 Kirkton Road
Kirkton, ON N0K 1K0
ken@toewspower.com
519-229-6108

Markets: Ontario

www.toewspower.com

Toronto Green Builders

347 Sorauren Avenue
Toronto, ON M6R 2G5
scott@torontogreenbuilders.ca
647-991-3903

Markets: Ontario (GTA, Collingwood,
Barrie, Parry Sound, Muskoka, & The
Kawarthas)

www.torontogreenbuilders.ca

VREC Solar

Unit 110 - 1245 Glen Drive
Vancouver, BC V6A 3M8
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778-869-8333

Markets: British Columbia

www.vrec.ca

Walsh Consulting and Drafting

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www.walshconsultingtech.ca

Watts Up Solar Ltd.

14446 Evangeline Trail
Wilmot, NS B0P 1W0
contact@wattsupsolar.ca
902-308-1791

Markets: Nova Scotia

www.wattsupsolar.ca

West Prince Solar Inc.

491 Main Street
Alberton, PE C0B 1B0
chrisrandall@westprincesolar.ca
902-786-7418

Markets: Prince Edward Island

www.westprincesolar.ca

Zeno Renewables

7909 Flint Road SE, 100
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888-901-2792

Markets: Alberta

www.livezeno.com





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