

Q: What is the Alberta Micro-Generation program?

The AB Micro Gen act allows anyone to produce enough energy to cover their yearly usage.

Q: What about hail?

Modern panels are tested for hail. They can withstand an incredible beating in hailstorms. For example, during the brutal hailstorms in 2020.

Q: What happens with the extra electricity I produce?

Your energy company will automatically credit your account for any exported electricity (1:1) or you can look at other providers such as Spot Power, Ace Power or Foothills Energy Co-op.

Q: How long will my solar panels last?

Solar panels are warranted for 25 years and are expected to outperform that warranty. With no moving parts, a 30+ year life cycle is generally expected.

Q: What if we don't plan to stay in our home or business forever?

No problem! Going solar will increase the equity of your home. Typically 4-6% in Alberta.

Q: What is the workmanship warranty on install?

Firefly Solar will provide a 5 year workmanship warranty on the installation; the solar panels have a 25 year performance warranty and the inverters also have a 25 year warranty

Q: Will the application process be lengthy and tedious?

The full process is turn-key except for a few signatures from the homeowner. We take care of everything for you! The only aspect required by the homeowner is the application of the federal Greener Homes Loan if it is being used.

Q: What kind of maintenance am I required to do on the system?

There is practically no maintenance for solar panels. Mother nature will clean them and we provide monitoring to ensure the systems are running.

Q: How does winter affect solar panels?

According to a NAIT study, snow build up will reduce a systems yearly output by a mere 3-4%. The solar panels create a skating rink effect that allows the snow to slide off naturally.

Q: Is Alberta a good place to install solar panels?

One of the best places in Canada. We might have cold winters, but the sun shines all year around here.

Q: Do I have the ability to increase the size of my system over time?

Yes, solar systems can always be expanded upon. Just have to "prove" the additional consumption.

Q: How does the energy retailer keep track of what I produce?

The last step in the install is to have the wire service provider come out and install a bi-directional meter that automatically keeps track of your import/export.

Q: What is the average installation time?

Most residential installs take 1-3 days – we require access to the home for a few hours during this time.

Appointment Date/Time

Solar Educator

Couldn't find an answer to your question?

Please feel free to ask your solar educator any further questions on your appointment date.

Instructions: To save time with your Solar Educator at your appointment and for higher accuracy on your saving report, please fill in the last 12 months of your electricity bill including delivery fees, tax, etc.

Month	Cost
January	
February	
March	
April	
May	
June	
July	
August	
September	
October	
November	
December	

What to expect at your appointment
1) Short-term & long-term savings explained
2) Review your electricity bill and usage
3) Review proposal and solar design
4) Governemnt incentives
5) Environmental impact of going solar



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Yearly total spent on electricity