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## Solar Electricity Pilot Program

The Solar for Community Buildings Program enables eligible community groups and organizations to generate solar photovoltaic (PV) electricity on their roofs or properties and sell it to their utility under a 20-year contract.

This is a pilot program run by the Nova Scotia Department of Energy. The program's goals are to

- support community participation in renewable energy generation
- learn more about how solar electricity can help Nova Scotia continue its clean energy transition

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## Who gets selected for this program?

This is a competitive process. Any eligible group or organization can apply, but only those with the most competitive price per kWh will be accepted.

An independent procurement administrator reviews and selects the applications.

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## Where can we get more information about applying?

Go to [novascotia.ca/solar](http://novascotia.ca/solar)  
to download the workbook.

# Solar Electricity For Community Buildings Pilot Program

*Helping Nova Scotia communities  
participate in clean energy*



  
NOVA SCOTIA

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## Who is eligible?

**You can apply for the program if you are a**

- Mi'kmaq band in Nova Scotia
- registered non-profit or charitable organization
- municipality or organization wholly owned by a municipality
- university or community college

You must also be able to finance the full cost of buying, installing, and maintaining your solar project. Costs can range from \$20,000 to over \$200,000.

You must also own, or long-term lease, a building suitable for solar power and intend to remain in it for the next 20 years.

Other conditions apply. Check the workbook available at [novascotia.ca/solar](https://novascotia.ca/solar) for more information.

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## How does my organization participate?

You install a collection of solar PV panels on either your roof or property and connect the panels to your electric utility.

You then sell the electricity you generate to your electric utility at a price per kilowatt hour (kWh).

The more panels you install, and the more sun they

receive, the more electricity you will generate. There is no minimum size your project has to meet. You can apply for this program for only one solar panel or up to a maximum of 50 kW worth of panels. The amount of space you have, and the financing you can access, will determine how many you can get.

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## What price will we get for the electricity?

You determine a selling price for your electricity by considering your total project costs to buy, install, and maintain your equipment and the amount of electricity you can produce each year.

Under ideal conditions, a well-sited solar array produces approximately 1,100 kWh every year for each kW of panels. If you constructed a 20 kW solar array, and sold your electricity for 25 cents per kWh, you would receive around \$5,500 each year from your utility.

The Solar for Community Buildings workbook available at [novascotia.ca/solar](https://novascotia.ca/solar) helps you determine your price.

