

## Solar Energy Project Incentives and Programs

*The Department of Agriculture, Aquaculture and Fisheries encourage applicants to contact the appropriate agency before applying to confirm eligibility and funding availability.*

### **NB Power Net-metering Program**

Renewable energy projects that are up to 100 KW in nameplate capacity may be eligible for consideration in NB Power's net-metering program. While upfront investment of the customer is necessary for the design and installation of the renewable generation system, the program saves customers money on their monthly energy bill by netting out the generation from the customer's consumption. Any credits can be carried forward for up to 12 months at which time any remaining credits are reset to zero.

More details on the net-metering program are available here: [NB Power Net-metering Program](#)

### **Save Energy NB - Total Home Energy Savings Program**

Incentives of up to \$200 per KW of installed nameplate capacity are available through NB Power's Total Home Energy Savings Program (this program is more directed to facilities that have no more than one utility service entrance meter).

More information on the program is available here: [Total Home Energy Savings Program](#)

### **Save Energy NB - Commercial Building Retrofit Program**

Farms can qualify for incentives towards solar through NB Power's business focused program, the Commercial Building Retrofit Program.

Further details can be found here: [Commercial Building Retrofit Program](#)

For more information on solar incentives through SaveEnergyNB, and to determine which program is most appropriate for your farm, go to: [SaveEnergyNB](#)

### **Natural Resources Canada Greener Homes Grant**

The Canada Greener Homes Grant offers grants of \$125 to \$5,000 to eligible applicants for recommended and eligible retrofits such as home insulation, windows and doors, heat pumps and renewable energy systems.

More information is available at the following address: [Greener Homes Grant](#)

## Natural Resources Canada Tax Incentives

Businesses can take advantage of important tax incentives under the Income Tax Act, that encourage investments in clean energy generation and energy conservation projects. More information is available at the following address: [Business Tax Incentives - 2023 \(canada.ca\)](https://www.cra.gc.ca/business-tax-incentives)

## Agricultural Clean Technology Program - Adoption Stream

Agriculture and Agri Food Canada offers this program with application intake periods occasionally announced. Funding is for green energy and energy efficiency improvements that enable better management of energy intensive agricultural processes, including but not limited to the purchase and installation of:

- energy-efficient, low-emissions equipment (for example, commercial grain dryers) where an efficiency gain can be demonstrated compared to the technology being replaced
- technologies to power farms with clean energy (for example, fuel switching, such as conversion from coal or diesel)
- energy-efficient heating systems for functional on-farm structures like barns that show emissions reductions over technology being replaced
- energy efficient heat pumps
- solar or geo-thermal systems panels and solar-powered technology, including for ventilation, farm equipment, sensors, etc.

Further information can be found here: [Agriculture Clean Technology Program](#)

## Sustainable Canadian Agricultural Partnership

The Sustainable Canadian Agriculture Partnership (Sustainable-CAP) suite of programs includes the Beneficial Management Practices (BMPs) Program. The program assists producers in taking concrete steps to improve the environmental performance of their operations including activities to conserve and enhance the natural resources utilized by the New Brunswick agriculture industry, minimize the environmental impact of agricultural activities, and mitigate and adapt to climate change. To be eligible, producers must have a valid [Environmental Farm Plan \(EFP\)](#) certificate and have an on-farm energy audit completed by an auditor with NB Power.

Eligible On-farm Energy Production and Energy Efficiency/Management Projects:

- Building envelope, lighting, and ventilation energy efficiency upgrades (includes heating, refrigeration, cooling, and water heating upgrades, installing energy monitoring controls and equipment)
- Farm machinery modifications to biodiesel use, or other renewable energy source (renewable natural gas, renewable electricity)
- On-farm energy source switching and storage (wind generation, geothermal, solar)

Program Guidelines and eligible beneficial management practices can be found here: [bmp-program-guidelines.pdf \(gnb.ca\)](#)

The complete suite of Sustainable-CAP programs can be accessed here: [Agriculture Program \(gnb.ca\)](#)