

# 2026 Canadian Solar Incentives Report

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## Executive Summary

Canada's solar incentive landscape has never been more favourable. In 2026, homeowners and businesses can stack the federal 30 % Clean Technology Investment Tax Credit (ITC) with provincial rebates to reduce system costs by up to 57 %. According to Natural Resources Canada, Canada's installed solar capacity reached 8,500 MW in 2025, supporting 43,000+ jobs nationally.

### Key 2026 highlights:

- Federal 30 % refundable ITC applies to all eligible solar and battery installations.
- Ontario's Home Renovation Savings (HRS) program offers up to \$10,000 (\$5 K solar + \$5 K battery).
- Alberta has 27+ municipalities running CEIP property-tax financing at 0–6 % interest.
- Nova Scotia businesses can claim up to \$30,000 in solar rebates.
- Businesses may write off up to 55 % of system cost in year one via ITC + accelerated CCA.

## Federal Incentives

### 30 % Clean Technology Investment Tax Credit (ITC)

The ITC is a refundable federal tax credit equal to 30 % of the capital cost of eligible clean energy equipment, including solar photovoltaic panels, racking, inverters, and battery storage. Source: Canada Revenue Agency (CRA), T2SCH31.

Eligibility: Canadian residents and corporations installing solar on residential or commercial properties.

Stack-ability: Fully stackable with all provincial rebates listed in this report.

## **Accelerated Capital Cost Allowance — Class 43.1 / 43.2 (Business)**

Incorporated businesses can claim accelerated CCA at 100 % (Class 43.2) in the year of acquisition, combined with the 30 % ITC for a first-year tax relief of up to 55 % of the system cost. Source: CRA, T2 — Capital Cost Allowance.

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## **Provincial Incentives — 2026 Summary**

### **Ontario — Home Renovation Savings (HRS) (Up to \$10,000)**

\$5,000 solar panels + \$5,000 battery storage. Zero-export systems only. Administered by Enbridge / Ontario Energy Board. Source: Ontario Ministry of Energy.

### **Alberta — Municipal CEIP Financing (Varies by city)**

Clean Energy Improvement Program: property-tax-based financing across 27+ municipalities. Loan limits up to \$50,000; rates 0–6 %; rebates \$350–\$5,000 per city. Source: Alberta Municipalities, Municipal Climate Change Action Centre (MCCAC).

### **Nova Scotia — Business Solar Rebate (Up to \$30,000)**

Approximately 25 ¢/kWh of annual solar production for commercial systems. Residential programs also available. Source: EfficiencyOne / Nova Scotia Power.

### **New Brunswick — Save Energy NB (Up to \$3,000)**

\$200 per kW installed for residential solar. Source: NB Power / Save Energy NB program.

### **British Columbia — Better Homes BC (Up to \$24,500)**

Combined heat pump + solar upgrade rebates. Solar-specific amounts vary; combined retrofit can reach \$24,500. Source: BC Hydro / CleanBC.

### **Prince Edward Island — Solar Electric Program (Program-specific)**

Rebates for solar and building-envelope upgrades combined. Source: PEI Department of Environment, Energy and Climate Action.

## Saskatchewan — Net Metering Program (7.5 ¢/kWh credit)

SaskPower net metering credits excess generation. Payback through bill offsets rather than upfront rebates. Source: SaskPower.

## Quebec — Rénoclimat (Assessment + rebates)

Comprehensive energy-efficiency retrofit assistance including solar readiness assessments. Source: Transition énergétique Québec.

## Manitoba — Net Metering (Avoided-cost credit)

Manitoba Hydro net metering at avoided-cost rate. No upfront rebate. Source: Manitoba Hydro.

## Newfoundland — Net Metering (NL Hydro rate)

Net metering available through NL Hydro at retail rate. Source: Newfoundland Labrador Hydro.

## How to Stack Incentives: Ontario Example

### Ontario homeowner — 8 kW solar system + 16 kWh battery storage

Solar system (8 kW @ \$3,560/kW)	\$28,480
Battery storage (16 kWh)	\$8,000
<b>Total before incentives</b>	<b>\$36,480</b>
Federal 30 % ITC	" \$ 1 0 , 9 4 4
Ontario HRS solar rebate	" \$ 5 , 0 0 0
Ontario HRS battery rebate	" \$ 4 , 8 0 0
<b>Net cost after all incentives</b>	<b>\$15,736</b>

Total savings: \$20,744 — 57 % reduction off original cost.

## Key Statistics — Canadian Solar 2025–2026

- Installed solar capacity: 8,500 MW nationally (NRCan, 2025)
- Annual growth rate: Alberta +28 %, Ontario +12 % year-over-year

- Solar jobs: 43,000+ Canadians employed in solar (Natural Resources Canada)
- CO<sub>2</sub> offset: 4.2 million tonnes annually from Canadian solar installations
- Average payback: 7–14 years depending on province and rate structure
- Average residential system: 7–9 kW; typical cost \$21,000–\$28,500 before incentives
- Panel lifespan: 25–30 years; degradation rate ~0.6 %/year

## Authoritative Sources & References

- Natural Resources Canada (NRCan): <https://www.nrcan.gc.ca/> — solar irradiance data, installed capacity statistics, peak sun hour maps
- Canada Revenue Agency (CRA): <https://www.canada.ca/en/revenue-agency.html> — 30% ITC details (T2SCH31), Class 43.1/43.2 CCA
- Statistics Canada: <https://www.statcan.gc.ca/> — energy production and employment statistics
- Ontario Ministry of Energy: <https://www.ontario.ca/page/home-renovation-savings-program> — HRS program details
- Alberta Municipalities / MCCAC: <https://www.mccac.ca/> — CEIP program listings
- EfficiencyOne (Nova Scotia): <https://www.efficiencyone.ca/> — NS solar rebate program
- Environment and Climate Change Canada: <https://www.canada.ca/en/environment-climate-change.html> — emissions data