

SolarEnergies.ca Ranks Top Canadian Cities for Solar Investment in 2025; Prairies Lead the Charge

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A comprehensive new study released today by SolarEnergies.ca, a leading resource for residential solar information, has identified the most financially attractive cities in Canada for homeowners to invest in solar energy. The 2025 report, based on research concluded this month, moves beyond simply measuring sunshine to analyze a combination of solar potential, installation costs, electricity rates, and the current landscape of government incentives. The findings place Regina, Saskatchewan, at the top, highlighting the critical role that provincial policies and utility programs play in determining a homeowner's return on investment.

Vitaliy Lano, the owner of SolarEnergies.ca with over a decade of experience in sustainability, spearheaded the research. "Our mission has always been to provide clear, honest guidance so that more Canadians can make the switch to solar confidently," Lano stated. "This ranking cuts through the noise. We wanted to give

homeowners a precise understanding of what a solar investment looks like in their specific city right now, based on hard numbers."

The study?s methodology is built on four pillars. The first, solar potential, measures how much electricity a standard panel can generate, a figure where prairie cities naturally excel. The other factors, however, reveal a more complex picture. The analysis weighs the upfront installation cost against local electricity prices, showing that higher power bills create a stronger incentive to generate one's own energy. The most influential factor in the 2025 rankings is the availability of financial support. With the federal Canada Greener Homes Grant now closed to new applicants, the remaining federal interest-free Canada Greener Homes Loan, offering up to $40,000 over ten years, has become a foundational advantage for all Canadians.

Lano commented, "The federal interest-free loan is a massive financial lever for everyone. But what separates a good solar investment from a great one is what happens at the provincial and municipal levels. A strong local rebate or a smart net metering policy can dramatically shorten the payback period for a family."

The study explains that how utilities credit homeowners for surplus power is a critical distinction. Most provinces use net metering, where customers receive a one-for-one credit for every kilowatt-hour (kWh) sent to the grid. Others use net billing, paying a lower wholesale rate for that power. Alberta presents a unique case with its deregulated "solar clubs," where competitive retailers offer premium rates for exported solar energy, a significant financial benefit for homeowners.

According to SolarEnergies.ca's analysis, the top ten cities for solar investment in 2025 are: Regina, SK; Calgary, AB; Edmonton, AB; Saskatoon, SK; Winnipeg, MB; Halifax, NS; Charlottetown, PEI; Toronto, ON; Kelowna, BC; and Ottawa, ON.
Regina secured the number one position due to its combination of exceptional sun (1,293 kWh/kWp) and SaskPower's straightforward net metering program, which gives full retail credit for excess power. Calgary and Edmonton followed closely, benefiting from some of the best solar resources in the country and access to Alberta?s competitive solar clubs, which can offer premium rates as high as 30¢/kWh for surplus energy. Both cities also provide the Clean Energy Improvement Program (CEIP), a financing tool that attaches the cost of the system to property taxes at a low interest rate.

"What this data shows is that a city like Halifax, which doesn't get prairie-level sun, can still be a fantastic place for solar," Lano expressed. "Its high electricity rates mean every kilowatt-hour you produce saves you more money. It?s a testament to how different economic factors can lead to the same positive outcome for a homeowner."

The report highlights how direct rebates are still a powerful driver. Winnipeg?s $0.50 per watt rebate from Efficiency Manitoba and Kelowna?s access to BC Hydro?s rebate of up to $5,000 significantly boost their

rankings despite some policy drawbacks like Manitoba?s net billing system.

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Solar Energies In Canada SEIC

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