



# Cost of solar panels reddit

Discussion of solar photovoltaic systems, modules, the solar energy business, solar power production, utility-scale, commercial rooftop, residential, off-grid systems and more. Solar photovoltaic technology is one of the great developments of the modern age. Improvements to design and cost reductions continue to take place.

A place to discuss Tesla Solar Panels, Solar Roof, Power Wall, and related gear. If you're into solar energy, tesla, or cool technology, this is the place for you! Be sure to visit our friends at [r/PowerWall](#) and [r/TeslaMotors](#)!

I recently researched solar panels replacing the conventional electric. In India It'll take about 3 to 3.5 lakhs for 5kw of setup for solar panels including UPS, batteries and circuits. 1kw of solar panels will generate 4-5 units of electricity a day. So, my calculation is a regular home in India that consumes at least 250 - 300 units in a month.

52 rows&#0183; Solar panels generate "free" electricity, but installing a system still costs money. A typical 8-kilowatt (kW) solar panel system costs \$22,712 before considering any financial incentives.

3. Does a solar panel setup increase the value of the house ? 4. Can a 3 kw system heat the whole house in winter if I get underfloor electric heating installed ? TLDR: Solar panels system will cost 11k, don't think it would heat my house in winter ...

I've been scouring the internet trying to find a real answer to calculate real true cost of rooftop solar in 2021 but I'm at a loss. According to various solar websites It looks like a rooftop solar installation for my 2000 square foot home would cost somewhere between \$2.70 and \$8 per watt. ... A Reddit for Solar Power enthusiasts, the ...

Financing solar panels is worth it if the loan payments are cheaper than your current utility bill. Leasing a system is cheaper upfront, but you won't get the federal tax credit. The average 5-kilowatt (kW) solar panel system is \$14,210 before considering any financial incentives.

System prices for &quot;turnkey installed&quot; residential solar are up over the year, comparing Q3 2022 (\$3.34/W) and Q3 2023 (\$3.45/W). The panels are cheaper, but the full installation is more expensive

Solar panel costs come down, but batteries don't. The life of a system before component replacement is 10 years. You are replacing panels AND batteries. Over all, it's more expensive than PSEG. And if there's a storm, you're stuck paying out to fix or replace the system. PSEG, it's free. Also, solar panels are highly toxic when thrown away.

Solar panels generate "free" electricity, but installing a system still costs money. A typical 8-kilowatt (kW)



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solar panel system costs \$22,712 before considering any financial incentives. Your energy needs determine the system size you need, which affects the overall price of your solar panel installation.

Good afternoon, r/solar! Back in July of 2021, we received a couple of quotes for Solar Panel installation. Quote 1 was \$30K for an 11.90kW system (\$2.52 per watt). Quote 2 was for \$26K for a 10kW system (\$2.60 per watt). We decided to wait and see how things played out with the winter months in our new home that we just had built 6 months prior.

Despite their increased initial cost, higher solar panel efficiency can help you save money each month by lowering your utility bill. If you have a larger roof, you may be able to buy more panels with lower production, such as polycrystalline panels, for a decreased cost.

Solar is accessible and sustainable energy solution that lowers electricity bills, increases property values, reduces carbon footprints and avoids rising energy costs. Solar adds to the value of your home, but not for property taxes. That means you'll enjoy the extra value (and increased home price) of solar without adding to the property tax ...

The average cost of solar panels as of Spring 2024 was \$3.40 per watt, excluding financing. This price includes both hard costs, like hardware and equipment, and soft costs, like installation labor costs, solar loan costs and ...

We had 16 panels installed on our roof in May 2015. They generate up to 4kW. The cost was about \$6300. So far we have earned \$4700 from them, and we have saved \$1000 by using electricity which we have generated rather than having to pay for it.

Although solar panels are worth the investment for many people, there are situations when they won't benefit your home enough to justify the expense. Solar is a balancing act between a hefty up-front cost and estimated savings. Given the right circumstances, solar panels pay for themselves over time.

In our expert opinion, the most effective and accurate method for pricing solar panels is the gross cost. Let's explain why and then discuss each pricing model in detail. A lot of work goes into ensuring that you can safely turn on your solar power system-the process is much more involved than simply attaching solar panels to your roof.

A hidden cost might be if you have an older electrical service panel which needs updating (which also depends on the size of the solar system you want to install). The cost of the upgrade is also tax deductible (I think you have to have it performed all at once?).

Solar panels need to be tilted in the same direction and angle, otherwise there will be a power imbalance, this means you can't put some on one side of the roof, and some on the other side. ... eg 6.6kW solar cost about \$3500 ... Please make a couple of posts/comments elsewhere on reddit to prove you are not a bot and then you



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will be welcome ...

Users share their experiences and opinions on how much they paid for their home solar systems and whether they were worth it. See various factors, such as rebates, batteries, companies, ...

**Solar Panels:** The price of solar panels varies depending on the type (monocrystalline, polycrystalline, or thin-film) and their efficiency. Higher efficiency panels are usually more expensive but can generate more electricity in smaller spaces.

Are solar panels worth the money and what is the lifetime cost of the product in reality? ... A Reddit for Solar Power enthusiasts, the latest news on Solar Technology, and "How to" Advice for Solar Energy Production. Members Online.

The original and largest Tesla community on Reddit! An unofficial forum of owners and enthusiasts. ... Again, with basically as perfect solar panel placement as you could get. In addition, our system's "Total Effective Inverter Nameplate Rating" is just 3.419 kW anyways. ... Typical solar cost for your system size is \$12,285 minus Federal Tax ...

I was recently quoted an effective lifetime cost of 8.5 cents/kWh for solar panels in Ottawa for a ~6-10 kWh system. The on peak rate is now 21 cents/kWh. If you've got access to cheap financing, or want to hedge your bets that Ontario power prices will keep increasing, you'd be well served to do it sooner rather than later.

So I have been living in my house for a few years now and have finally decided to get solar panels this year. Most companies have quoted me a system size of around 9.6 with the prices ranging from \$30k to \$20k.

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