



# Solar panels reddit

Are solar panels really worth it?

Solar panels are worth it for the majority of customers in the country, but there are certainly some disqualifiers, as described above. Given the current price of solar energy (and its 82% drop over the past decade) and an expiring solar tax credit, we predict 2022 will be one of the best times to go solar. Those waiting for prices to drop further may be disappointed when either the tax credit expires or solar prices stabilize due to booming demand.

Is now the best time to buy solar panels?

"The utilities and fossil fuel industry have more power ... to the solar customers--an easy target falsely disguised as the culprit. As the CPUC and the utilities shift blame, it reinforces that the best time to go solar is unequivocally now.

Are solar panels good or bad?

The primary reason solar panels are good for the environment is down to their carbon-busting technology. In fact, the average residential solar PV system in the UK saves between 1.3 and 1.6 tonnes of carbon dioxide from entering the atmosphere each year.

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](#)!

Seeing the panels in person, there is no way I am trying to install them by myself! Also, any idea what I should be prepared to pay for such an install? I only have the panels and a DC disconnect. This would be an off grid install going to the minisplit only. Edit: To clarify, I only need the solar panels, wiring, and connectors installed.

Welcome to the Solar Inverters Community! This is the place to discuss everything about solar inverters. Share your experiences, ask questions, and get advice on the best solar inverter systems. Whether you're a newbie or an expert, join us to learn and share knowledge about harnessing solar energy effectively.

As solar adoption increases, the value of the power that you feed back to the grid goes down, and because solar power is all limited to daytime generation, it still requires the grid to have a lot of generation capability overnight, so the difference between the cost of buying a kWh vs the cost of selling one back to the grid will



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widen over time.

Welcome!! Solar Energy Canada is a place that allows solar enthusiasts and beginners to connect and share knowledge. The solar market in Canada differs from global markets, help us bring awareness to the benefits of solar through ...

Is there a list or comparison of brands/websites that provide the cheapest/best quality solar panels? I want to get completely off grid but want to find out if I can get a good price on solar panels. ... What's great about Reddit is that scammers and people that spread disinformation get downvoted to hell and the best information/quality stuff ...

The name of the game with solar is shifting as much to self-consumption, powered by your own solar panels. Not selling to the grid for profit. True, because it turns out that grid scale renewables cost a fraction of these expensive snowflake systems we are putting on our roofs.

There are a few key things I wish I had known before installing solar panels on my home: Plan for future electricity needs, not just current usage. When I first sized my system, I based it on our ...

Discussion of solar photovoltaic systems, modules, the solar energy business, solar power production, utility-scale, commercial rooftop, residential, off-grid systems and more. ... Hostile Reddit today lol I'm currently looking at both sides. Wholesale solar does a great job of doing the paperwork design and instructions for a diy system.

A 125 amp main panel may have up to 18 solar panels and not require a lineside tap. 200 amp main service can have up to 30 solar panels. The number of panels is determined by the number of kwh you use annually, and how much energy can be made on your roof depending on the direct it faces and amount of sunlight that directly hits the roof annually.

Based on my electricity use of the last two years (which they looked at; average of \$238/mo), they are proposing 39 solar panels would cover 100% of my energy usage. This is for a 15.6 kWh system which would produce 22,326 kW yearly. The panels are Canadian Solar HiDM5 400W, each with its own inverter (Enphase IQ7-60-2-US), all managed by an app.

The accumulator to solar panel ratios are describing the ratio one would need to be able to supply power through a full day/night cycle when the number of solar panels would be able to supply the power needs when averaged (mean) over the whole cycle. ... Reddit API protest. Join and and stay off reddit for the time being. ESP8266 WiFi Module ...

In NJ it works where the power u generate gets fed into the grid so u don't need to worry about winter v summer just overall consumption for the year. The solar company determines how many panels u need at install based on your past usage. We just don't have a bill for the power anymore but it takes 10 - 15 yrs to



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break even.

In our in-depth Tesla solar review, we'll explore the company's solar products, warranty coverage, cost, and customer reviews to see how it stacks up to the industry's top solar companies. Important note: Tesla doesn't install its own ...

10 solar panels, with 545w each. 1 stack of 10 panels laid horizontally on our almost flat roof. not sure about the size of each panel. did my research and contacted multiple contractors, 185k is the cheapest option. others can go as high as 350k for the same setup.

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Build a ground mount for your solar panels. Make sure you get your panel grounding right. Unfortunately, the feasibility of this setup hinges on your ability to not having to mount your solar panels to your roof. Also, even if you've got the space, your HOA could throw a ...

Discussion of solar photovoltaic systems, modules, the solar energy business, solar power production, utility-scale, commercial rooftop, residential, off-grid systems and more. ... But usually these Reddit posts are all about money. "Is it worth it." Yes the financial side has to be viable, but I personally am in this industry to help the ...

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 ...

Compare the Best Solar Companies. Based on our methodology, we chose Freedom Solar and Blue Raven as our top two providers due to their solar panel selections, additional service options, and positive online ...

What's not been mentioned yet is that solar panels aren't currently that efficient, with the most economical panels sitting at between 18% and 22% today. There are panels in development which theoretically hit 40% (with some limitations).

Assuming that's around \$5k for the battery, that's \$6k for 2.8kW, which is more than 2x the going rate for solar. FWIW batteries aren't worth it at the moment - if you look at how many charge cycles they're rated for and how many pennies they save you per kWh of electric stored, you'd see that the saving from the amount of energy you'll pull from them over their predicted life ...

First, the solar panel has to send out light as well: the temperature of the panel is above absolute zero, so it emits heat. This brings it down to 86.8%. This brings it down to 86.8%. But that assumes that the incoming



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light comes from every direction at once.

The pricing of solar panels is made in such a way that the returns are still reasonable compared to grid. So even if Solar panel is cheap or getting cheaper. Solar power sellers/manufacturers/industry will price the panels at a point where they think buyers get reasonable returns in relation to PH power prices while maximizing their profits.

So if my electricity bill is \$120/month on average and I install a \$20K solar panel system my net outflow per year is ..  $\$20K/10 \text{ years} - \$2000 - \$1440$  is \$560K year In 10 years I have paid \$5600 for solar panels now probably worth not much As mentioned in another response, I could probably cut out other expenses to get me \$120/month in savings.

Web: <https://www.ekusenitours.co.za>