



## How much do solar panels cost in 2020?

National average: \$10,250 - \$12,528\*

Average cost per watt: \$2.31 - \$2.82\*

Estimate cost based on your location, roof, power usage and local pricing

### Average solar panel cost in each state in 2020

The location of a home affects solar pricing in a few ways.

First, the amount of sunlight available dictates how many solar modules you will need to power your home. The more solar panels you need, the higher the overall upfront cost of the system.

Market prices also vary between locations because of things like competition between solar installers, local job volumes, the cost of business overheads, and different state and local policies.

*Search current prices by zip code*  
*Table 1: Average cost solar by state*

State	Avg cost per watt	Cost of a 6kW system (After tax credit) show before tax
<a href="#">Alabama</a>	\$2.45	\$10,878
<a href="#">Alaska</a>	\$2.41	\$10,678
<a href="#">Arizona</a>	\$2.67	\$11,837
<a href="#">Arkansas</a>	\$2.63	\$11,677
<a href="#">California</a>	\$2.68	\$11,877
<a href="#">Colorado</a>	\$2.44	\$10,834
<a href="#">Connecticut</a>	\$2.86	\$12,676
<a href="#">District of Columbia</a>	\$2.88	\$12,796
<a href="#">Delaware</a>	\$2.65	\$11,757



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<a href="#">Florida</a>	\$2.45	\$10,869
<a href="#">Georgia</a>	\$2.33	\$10,359
<a href="#">Hawaii</a>	\$2.67	\$11,837
<a href="#">Idaho</a>	\$2.52	\$11,198
<a href="#">Illinois</a>	\$2.57	\$11,397
<a href="#">Indiana</a>	\$2.49	\$11,038
<a href="#">Iowa</a>	\$2.53	\$11,238
<a href="#">Kansas</a>	\$2.39	\$10,598
<a href="#">Kentucky</a>	\$2.34	\$10,398
<a href="#">Louisiana</a>	\$2.38	\$10,558
<a href="#">Maine</a>	\$2.87	\$12,756
<a href="#">Maryland</a>	\$2.74	\$12,157
<a href="#">Massachusetts</a>	\$2.87	\$12,756
<a href="#">Michigan</a>	\$2.66	\$11,797
<a href="#">Minnesota</a>	\$2.74	\$12,157
<a href="#">Mississippi</a>	\$2.64	\$11,717
<a href="#">Missouri</a>	\$2.59	\$11,477
<a href="#">Montana</a>	\$2.42	\$10,758
<a href="#">Nebraska</a>	\$2.83	\$12,556
<a href="#">Nevada</a>	\$2.61	\$11,597
<a href="#">New Hampshire</a>	\$2.83	\$12,556
<a href="#">New Jersey</a>	\$2.77	\$12,277



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<a href="#">New Mexico</a>	\$2.44	\$10,838
<a href="#">New York</a>	\$2.86	\$12,716
<a href="#">North Carolina</a>	\$2.49	\$11,038
<a href="#">North Dakota</a>	\$2.42	\$10,758
<a href="#">Ohio</a>	\$2.50	\$11,118
<a href="#">Oklahoma</a>	\$2.62	\$11,637
<a href="#">Oregon</a>	\$2.50	\$11,118
<a href="#">Pennsylvania</a>	\$2.38	\$10,558
<a href="#">Rhode Island</a>	\$2.69	\$11,957
<a href="#">South Carolina</a>	\$2.62	\$11,637
<a href="#">South Dakota</a>	\$2.39	\$10,598
<a href="#">Tennessee</a>	\$2.49	\$11,038
<a href="#">Texas</a>	\$2.60	\$11,557
<a href="#">Utah</a>	\$2.66	\$11,797
<a href="#">Vermont</a>	\$2.85	\$12,636
<a href="#">Virginia</a>	\$2.66	\$11,797
<a href="#">Washington</a>	\$2.73	\$12,117
<a href="#">West Virginia</a>	\$2.64	\$11,717
<a href="#">Wisconsin</a>	\$2.60	\$11,557
<a href="#">Wyoming</a>	\$2.57	\$11,397