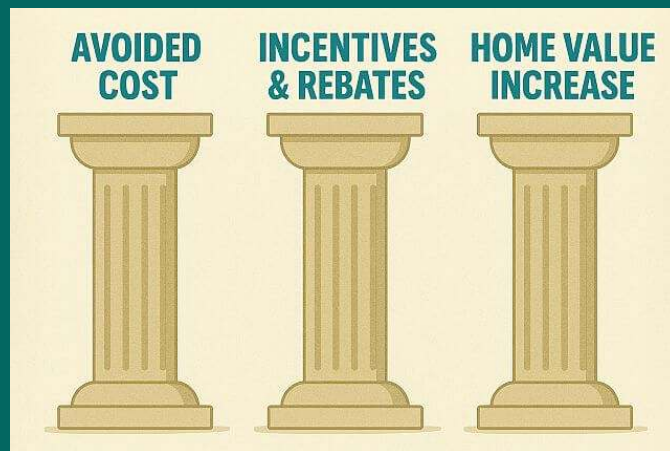


US State Incentives for home solar installations



The 3 Pillars of Solar ROI

Going solar does not need to cost you an arm and a leg.

Applying for incentives and rebates can dramatically reduce costs.

There are several state and local incentives, that are beneficial for lowering your start-up and running costs, when going solar. We look at these and also what the requirements are for each state.

This is what I found, after digging through various sources, including the

- Solar Energy Industries Association (SEIA),
- the National Renewable Energy Laboratory (NREL),
- and individual state websites, I've compiled a list of state incentives for home solar installations in the US.

***** Please note that these incentives are subject to change, and it's always best to check with each state for the most up-to-date information. *****



- **Arizona Department of Revenue: Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**

4. Arkansas

- **Arkansas Energy Savings Rebate Program: Up to \$2,000 (rebate)**
- **Sales Tax Exemption: Yes, 6.5% sales tax exemption on solar panel costs**

5. California

- **California Solar Initiative: Up to \$1,500 (rebate) + 30% rebate on solar panel installation costs**
- **California Department of General Services: Property Assessed Clean Energy (PACE) financing options available**

6. Colorado

- **Colorado Residential Solar Electric System Program: Up to \$2,500 (rebate)**
- **Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**

7. Connecticut

- **Connecticut Clean Energy Fund: Up to \$1,000 (rebate) + 30% rebate on solar panel installation costs**
- **Sales Tax Exemption: Yes, 6.35% sales tax exemption on solar panel costs**

8. Delaware

- **Delaware Solar Rebate Program: Up to \$2,500 (rebate)**
- **Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**

9. Florida

- **Florida Residential Solar Electric System Program: Up to \$10,000 (rebate) + 30% rebate on solar panel installation costs**



- **Sales Tax Exemption: Yes, 6% sales tax exemption on solar panel costs**
- 10. Georgia**
- **Georgia Renewable Energy Grant: Up to \$5,000 (rebate)**
 - **Sales Tax Exemption: Yes, 4% sales tax exemption on solar panel costs**
- 11. Hawaii**
- **Hawaii Solar Rebate Program: Up to \$2,500 (rebate) + 25% rebate on solar panel installation costs**
 - **Sales Tax Exemption: Yes, 4.85% sales tax exemption on solar panels and equipment**
- 12. Idaho**
- **Idaho Solar Energy Grant: Up to \$5,000 (rebate)**
 - **Sales Tax Exemption: Yes, 6% sales tax exemption on solar panel costs**
- 13. Illinois**
- **Illinois Renewable Energy Grant Program: Up to \$10,000 (rebate) + 30% rebate on solar panel installation costs**
 - **Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**
- 14. Indiana**
- **Indiana Residential Solar Electric System Program: Up to \$2,500 (rebate)**
 - **Sales Tax Exemption: Yes, 7% sales tax exemption on solar panel costs**
- 15. Iowa**
- **Iowa Energy Savings Rebate Program: Up to \$3,000 (rebate)**
 - **Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**

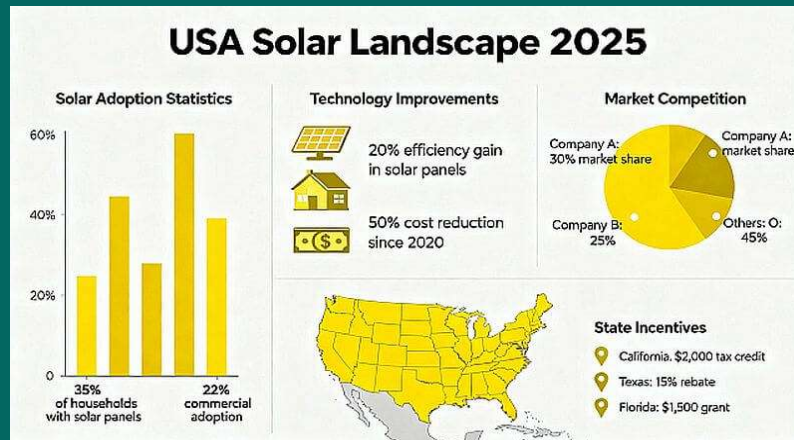


16. Kansas

- **Kansas Renewable Energy Grant Program: Up to \$5,000 (rebate) + 30% rebate on solar panel installation costs**
- **Sales Tax Exemption: Yes, 6.85% sales tax exemption on solar panel costs**

17. Kentucky

- **Kentucky Residential Solar Electric System Program: Up to \$2,500 (rebate)**
- **Sales Tax Exemption: Yes, 0% sales tax on solar panels and equipm**



18. Louisiana

- **Louisiana Residential Solar Electric System Program: Up to \$5,000 (rebate) + 30% rebate on solar panel installation costs**
- **Sales Tax Exemption: Yes, 4.45% sales tax exemption on solar panel costs**

19. Maine

- **Maine Energy Savings Rebate Program: Up to \$2,500 (rebate)**
- **Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**



20. Maryland

- **Maryland Residential Solar Electric System Program: Up to \$1,000 (rebate) + 30% rebate on solar panel installation costs**
- **Sales Tax Exemption: Yes, 6% sales tax exemption on solar panel costs**

21. Massachusetts

- **Massachusetts Renewable Energy Grant Program: Up to \$5,000 (rebate) + 30% rebate on solar panel installation costs**
- **Sales Tax Exemption: Yes, 6.25% sales tax exemption on solar panel costs**

22. Michigan

- **Michigan Residential Solar Electric System Program: Up to \$2,500 (rebate)**
- **Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**

23. Minnesota

- **Minnesota Renewable Energy Grant Program: Up to \$5,000 (rebate) + 30% rebate on solar panel installation costs**
- **Sales Tax Exemption: Yes, 6.875% sales tax exemption on solar panel costs**

24. Mississippi

- **Mississippi Residential Solar Electric System Program: Up to \$2,500 (rebate)**
- **Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**

25. Missouri

- **Missouri Renewable Energy Grant Program: Up to \$5,000 (rebate) + 30% rebate on solar panel installation costs**
- **Sales Tax Exemption: Yes, 4.225% sales tax exemption on solar panel costs**



26. Montana

- **Montana Residential Solar Electric System Program: Up to \$2,500 (rebate)**
- **Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**

27. Nebraska

- **Nebraska Renewable Energy Grant Program: Up to \$5,000 (rebate) + 30% rebate on solar panel installation costs**
- **Sales Tax Exemption: Yes, 5.5% sales tax exemption on solar panel costs**

28. Nevada

- **Nevada Residential Solar Electric System Program: Up to \$2,500 (rebate)**
- **Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**

29. New Hampshire

- **New Hampshire Renewable Energy Grant Program: Up to \$5,000 (rebate) + 30% rebate on solar panel installation costs**
- **Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**

30. New Jersey

- **New Jersey Residential Solar Electric System Program: Up to \$2,500 (rebate)**
- **Sales Tax Exemption: Yes, 6.625% sales tax exemption on solar panel costs**

31. New Mexico

- **New Mexico Residential Solar Electric System Program: Up to \$2,000 (rebate) + 30% rebate on solar panel installation costs**
- **Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**



32. New York

- **New York State Energy Research and Development Authority (NYSERDA): Up to \$1,500 (rebate)**
- **Sales Tax Exemption: Yes, 4% sales tax exemption on solar panel costs**

33. North Carolina

- **North Carolina Residential Solar Electric System Program: Up to \$2,000 (rebate) + 30% rebate on solar panel installation costs**
- **Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**

"Solar is not just an energy source; it is a mindset. It is the patience to wait for the dawn and the foresight to store its bounty."

— Javier Reyes, Off-Grid Homestead Builder

34. North Dakota

- **North Dakota Renewable Energy Grant Program: Up to \$5,000 (rebate)**
- **Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**

35. Ohio

- **Ohio Residential Solar Electric System Program: Up to \$2,500 (rebate) + 30% rebate on solar panel installation costs**
- **Sales Tax Exemption: Yes, 5.75% sales tax exemption on solar panel costs**

36. Oklahoma

- **Oklahoma Residential Solar Electric System Program: Up to \$1,000 (rebate)**



- **Sales Tax Exemption: Yes, 4.875% sales tax exemption on solar panel costs**
- 37. Oregon**
- **Oregon Energy Trust: Up to \$5,000 (rebate) + 30% rebate on solar panel installation costs**
 - **Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**
- 38. Pennsylvania**
- **Pennsylvania Residential Solar Electric System Program: Up to \$2,500 (rebate)**
 - **Sales Tax Exemption: Yes, 6% sales tax exemption on solar panel costs**
- 39. Rhode Island**
- **Rhode Island Residential Solar Electric System Program: Up to \$1,000 (rebate) + 30% rebate on solar panel installation costs**
 - **Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**
- 40. South Carolina**
- **South Carolina Energy Efficiency Grant Program: Up to \$5,000 (rebate)**
 - **Sales Tax Exemption: Yes, 6% sales tax exemption on solar panel costs**
- 41. South Dakota**
- **South Dakota Renewable Energy Grant Program: Up to \$2,500 (rebate) + 30% rebate on solar panel installation costs**
 - **Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**
- 42. Tennessee**
- **Tennessee Residential Solar Electric System Program: Up to \$1,000 (rebate)**



- **Sales Tax Exemption: Yes, 7% sales tax exemption on solar panel costs**
- 43. Texas**
- **Texas Residential Solar Electric System Program: Up to \$2,500 (rebate) + 30% rebate on solar panel installation costs**
 - **Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**
- 44. Utah**
- **Utah Energy Efficiency Grant Program: Up to \$5,000 (rebate)**
 - **Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**
- 45. Vermont**
- **Vermont Residential Solar Electric System Program: Up to \$2,500 (rebate) + 30% rebate on solar panel installation costs**
 - **Sales Tax Exemption: Yes, 6.5% sales tax exemption on solar panel costs**
- 46. Virginia**
- **Virginia Energy Grant Program: Up to \$5,000 (rebate)**
 - **Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**
- 47. Washington**
- **Washington State Energy Efficiency Grant Program: Up to \$10,000 (rebate) + 30% rebate on solar panel installation costs**
 - **Sales Tax Exemption: Yes, 6.5% sales tax exemption on solar panel costs**
- 48. West Virginia**
- **West Virginia Residential Solar Electric System Program: Up to \$2,500 (rebate)**



- **Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**
- 49. Wisconsin**
- **Wisconsin Energy Conservation Corporation: Up to \$5,000 (rebate) + 30% rebate on solar panel installation costs**
 - **Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**
- 50. Wyoming**
- **Wyoming Renewable Energy Grant Program: Up to \$5,000 (rebate)**
 - **Sales Tax Exemption: No, 0% sales tax on solar panels and equipment**



Important notes:

- 1. This list is not exhaustive and is subject to change.**
- 2. Incentives may vary depending on the specific program or initiative within each state.**
- 3. Some states may have additional requirements or restrictions for qualifying for these incentives.**

→ 🤝 **Avoid paperwork mistakes that cost money. Get those incentives and rebates lined up before you install! Know which apply to your address.**



Here are some common requirements and restrictions for qualifying for state incentives in the US for home solar installations:

General Requirements:

- 1. Residency: Must be a resident of the state where the solar system will be installed.**
- 2. Property ownership: Must own or lease the property where the solar system will be installed.**
- 3. System size and capacity: Typically requires a minimum system size (e.g., 5 kW) to qualify for incentives.**
- 4. Installation date: Some states require that the installation must occur within a specific timeframe (e.g., before a certain date).**
- 5. Certification and inspection: May require certification from a licensed electrician or other certified inspector.**



Incentives change—systems last decades.

→ Make sure your setup qualifies *now* and later.



Specific Requirements:

1. Alabama:

- **System size: 10 kW minimum**
- **Net metering requirement: Yes, must be connected to the grid**

2. Alaska:

- **System size: 10 kW minimum**
- **Insulation and weatherization requirements: Must meet ASHRAE standards for insulation and weatherization**

3. Arizona:

- **System size: 5 kW minimum (with a maximum of 20 kW)**
- **Net metering requirement: Yes, must be connected to the grid**

4. California:

- **System size: 10 kW minimum (for net energy metering) or 20 kW minimum (for commercial systems)**
- **Insulation and weatherization requirements: Must meet California Energy Commission standards for insulation and weatherization**

5. Colorado:

- **System size: 7,000 kWh minimum per year (for residential systems) or 10,000 kWh minimum per year (for commercial systems)**
- **Net metering requirement: Yes, must be connected to the grid**

6. Connecticut:

- **System size: 5 kW minimum (with a maximum of 20 kW)**
- **Net metering requirement: Yes, must be connected to the grid**



7. Florida:

- **System size: 10 kW minimum**
- **Hurricane-resistant requirements: Must meet specific standards for wind resistance and structural integrity**

8. Georgia:

- **System size: 5 kW minimum (with a maximum of 20 kW)**
- **Net metering requirement: Yes, must be connected to the grid**

9. Hawaii:

- **System size: 10 kW minimum (with a maximum of 25 kW)**
- **Insulation and weatherization requirements: Must meet Hawaii Energy Commission standards for insulation and weatherization**

10. Idaho:

- **System size: 5 kW minimum (with a maximum of 20 kW)**
- **Net metering requirement: Yes, must be connected to the grid**

11. Illinois:

- **System size: 10 kW minimum (with a maximum of 25 kW)**
- **Net metering requirement: Yes, must be connected to the grid**

12. Indiana:

- **System size: 5 kW minimum (with a maximum of 20 kW)**
- **Net metering requirement: Yes, must be connected to the grid**

13. Iowa:

- **System size: 10 kW minimum (with a maximum of 25 kW)**
- **Insulation and weatherization requirements: Must meet Iowa Energy Standards for insulation and weatherization**

14. Kansas:

- **System size: 5 kW minimum (with a maximum of 20 kW)**
- **Net metering requirement: Yes, must be connected to the grid**



15. Kentucky:

- **System size: 10 kW minimum**
- **Insulation and weatherization requirements: Must meet Kentucky Energy Policy Council standards for insulation and weatherization**

16. Louisiana:

- **System size: 5 kW minimum (with a maximum of 20 kW)**
- **Hurricane-resistant requirements: Must meet specific standards for wind resistance and structural integrity**

17. Maine:

- **System size: 10 kW minimum**
- **Net metering requirement: Yes, must be connected to the grid**

18. Maryland:

- **System size: 5 kW minimum (with a maximum of 20 kW)**
- **Net metering requirement: Yes, must be connected to the grid**

19. Massachusetts:

- **System size: 10 kW minimum (with a maximum of 25 kW)**
- **Insulation and weatherization requirements: Must meet Massachusetts Building Code standards for insulation and weatherization**

20. Michigan:

- **System size: 5 kW minimum (with a maximum of 20 kW)**
- **Net metering requirement: Yes, must be connected to the grid**



Restrictions:

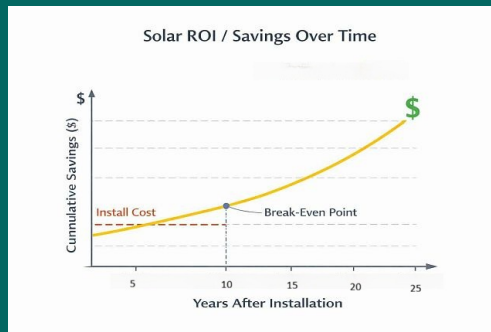
- 1. Non-residential systems: Some states have restrictions on the use of incentives for non-residential systems.**
- 2. Commercial systems: May require more stringent requirements or higher upfront costs for commercial systems.**
- 3. Net energy metering: Some states do not offer net energy metering, which can limit the amount of energy generated by solar systems.**
- 4. System size and capacity limitations: Some states have minimum or maximum system size limits to qualify for incentives.**
- 5. Installation requirements: May require specific installation requirements, such as ensuring that the system is installed according to the National Electric Code (NEC).**

Additional Requirements:

- 1. Permitting: Must obtain necessary permits from local authorities before installing a solar system.**
- 2. Inspections: Some states require inspections of solar systems to ensure they meet safety and performance standards.**
- 3. Performance testing: May require performance testing of the solar system to verify its energy production.**

**** Please note that these requirements and restrictions are subject to change, and it's essential to check with each state's incentives program for the most up-to-date information. ****





It is also worth remembering that these incentives are normally temporary in nature. They don't stay the same or stick around forever.

For this reason, we like to remind our readers that the time to invest in solar is now!



It's the early bird that catches the worm! Make haste in getting your solar system set up and making most of these incentives and rebates – while the going is good.



Lower your costs - increase your savings - turn a 'basic need' into a tool of investment, not just an expense.

"The sun does not ask for payment; it simply shines. Solar energy is the wisdom to finally accept that gift."

— Dr. Elara Vance, Astrophysicist and Renewable Energy Pioneer



Thank you

for joining us on this journey!

We hope that this guide has proved helpful in finding your place in the sun and making the most of it.

But this is not the end, my friend!

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