

ContainerPower Energy Solutions

Simple Prices for Solar Systems



Overview

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Solar panels generate “free” electricity, but installing a system still costs money. A typical American household needs a 10-kilowatt (kW) system to adequately power their home, which costs \$28,241 in 2025. That price effectively drops to \$19,873 after considering the full federal solar tax credit.

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Solar panel costs range from \$16,600 to \$20,500 for the average 6.5 kW system, but prices can vary from as little as \$7,700 for smaller solar systems to upward of \$34,700 for larger systems. To find the most up-to-date solar panel costs in 2025, we compared research from the U.S. Department of

Consider solar panels if you have a high utility bill, get lots of sun and qualify for tax breaks or other savings. Some or all of the mortgage lenders featured on our site are advertising partners of NerdWallet, but this does not influence our evaluations, lender star ratings or the order in which.

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