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U S rooftop solar panels





Overview

What is solar rooftop potential?

Solar rooftop potential for the entire country is the number of rooftops that would be suitable for solar power, depending on size, shading, direction, and location. Rooftop potential is not equivalent to the economic or market potential for rooftop solar—it doesn't consider availability or cost.

Which states are most likely to adopt rooftop solar?

All predictors except for Arts and Humanities Graduates, RPS, and PPA are significant at the $\alpha=0.05$ level. California, Arizona, and Hawaii are the three states in the top five for both current solar adoption and potential proportions of residential demand met, meaning these states are capitalizing on their potential rooftop solar resource.

Can solar power be installed on a new roof?

If even a small fraction of these new roofs had solar installations, it could have a significant impact on U.S. solar power generation. For individual rooftops, national laboratories and private companies have developed a number of tools to estimate the amount of solar that could be installed on a given rooftop.

Is rooftop solar a good investment?

Rooftop solar has increasingly become an option for many households across the country. Many areas offer attractive Renewable Energy Credits (RECs) that, when coupled with federal and local incentives, can make rooftop solar an attractive financial choice that is also good for the environment.



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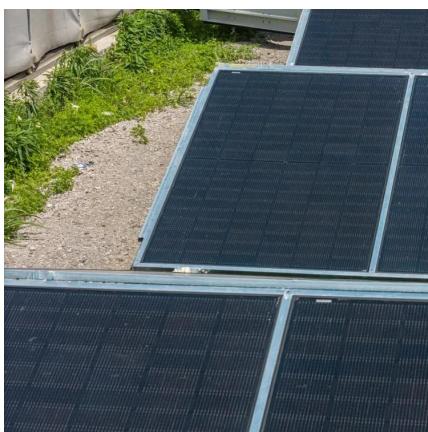


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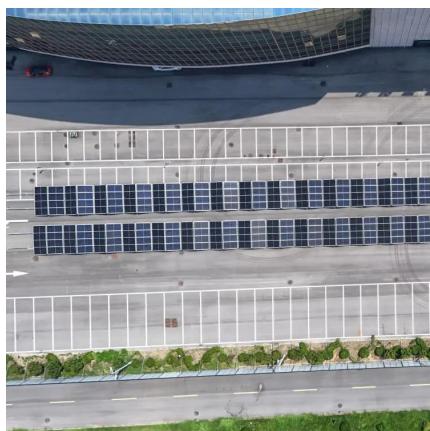
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