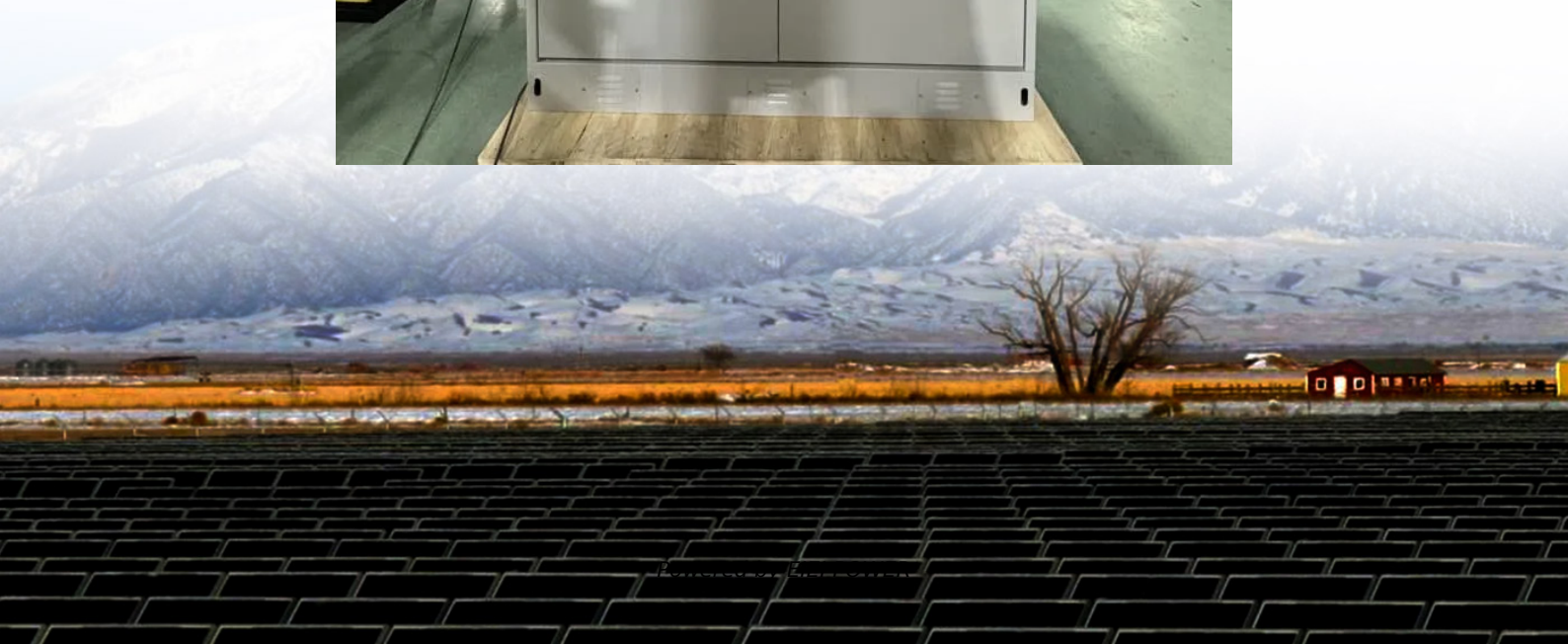


# How much does it cost to build a solar base station on the rooftop





## Overview

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How much does it cost to build a solar farm?

Zoning, environmental assessment fees and permits add initial expenses. Annual maintenance expenses account for around one percent of total investment costs. The typical cost to construct a 1 megawatt (MW) solar farm usually ranges between \$800,000 and \$1.36 million. It provides enough electricity for approximately 200 average households per year.

What is NREL's solar-plus-storage cost benchmarking work?

This work has grown to include cost models for solar-plus-storage systems. NREL's PV cost benchmarking work uses a bottom-up approach. First, analysts create a set of steps required for system installation.

How does Seto calculate PV system cost?

Unlike most PV cost studies that report values solely in dollars per watt, SETO's PV system cost benchmark reports values using intrinsic units for each component. For example, the cost of a mounting structure is given in dollars per square meter of modules supported by that structure.

What is NREL's PV cost benchmarking work?

NREL analyzes the total costs associated with installing photovoltaic (PV) systems for residential rooftop, commercial rooftop, and utility-scale ground-mount systems. This work has grown to include cost models for solar-plus-storage systems. NREL's PV cost benchmarking work uses a bottom-up approach.



## How much does it cost to build a solar base station on the rooftop

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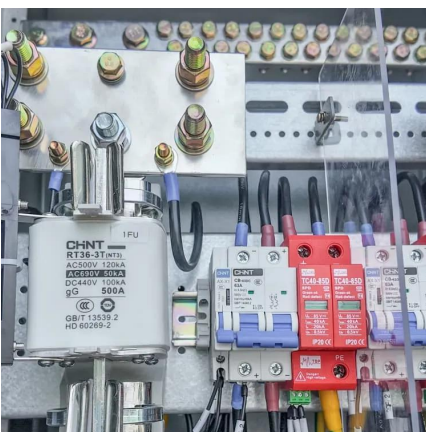
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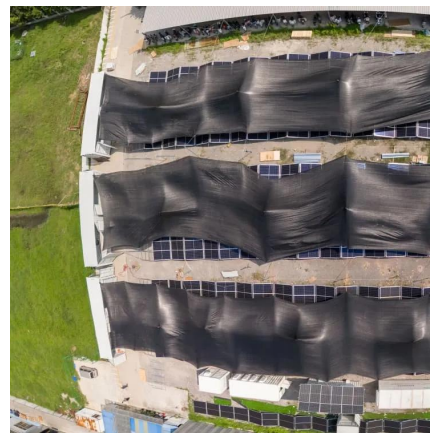


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