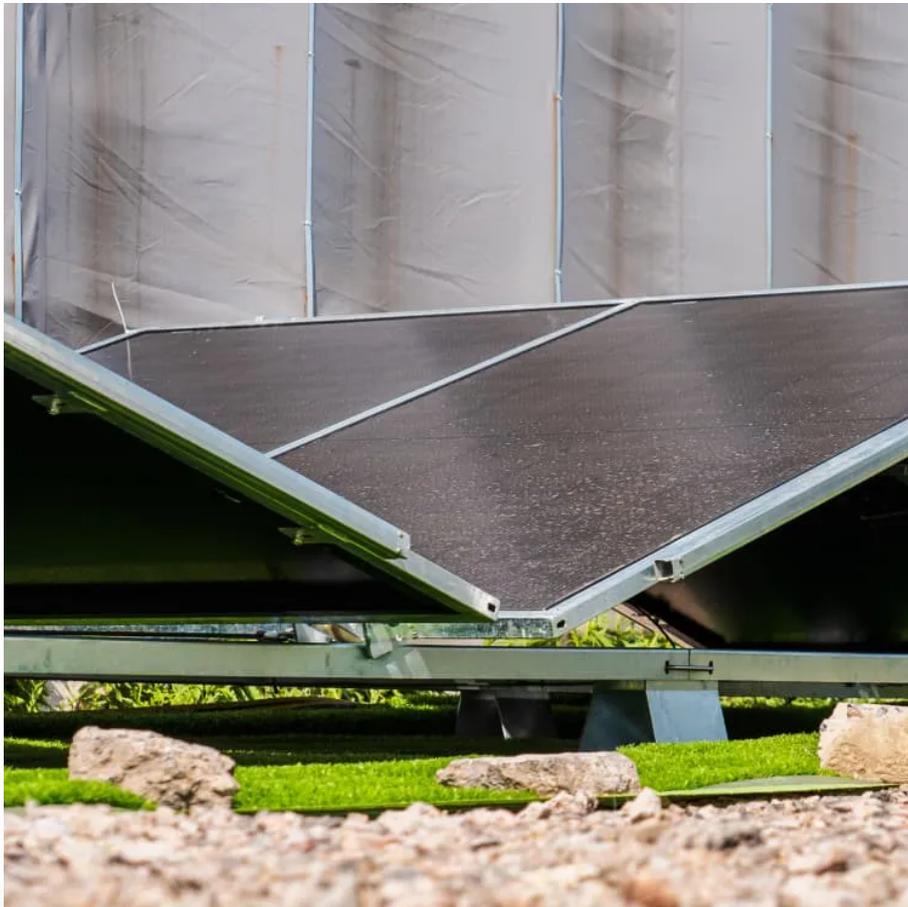


# **Solar power generation system consumes power quickly**





## Overview

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Long-time search for green energy as a replacement of the depleting conventional sources to the eternal power demand still remains as an unanswered question. But the steady growth in t.

What is solar energy generation?

Solar energy generation is one of fastest growing and most promising renewable energy sources of power generation worldwide. Nowadays, the electrical energy becomes one of the basic needs in our daily life, which makes increasing demand for it.

Are You generating too much solar energy?

As you might be thinking, excess solar energy is incredibly common. If your system is designed to supply a large fraction of your house's power, you're likely producing excess energy during the sunniest parts of the day.

How can solar energy be used to generate electricity?

Sun is an inexhaustible source of energy capable of fulfilling all the energy needs of humankind. The energy from the sun can be converted into electricity or used directly. Electricity can be generated from solar energy either directly using photovoltaic (PV) cells or indirectly using concentrated solar power (CSP) technology.

What is the future of solar energy?

Progress has been made to raise the efficiency of the PV solar cells that can now reach up to approximately 34.1% in multi-junction PV cells. Electricity generation from concentrated solar technologies has a promising future as well, especially the CSP, because of its high capacity, efficiency, and energy storage capability.



## Solar power generation system consumes power quickly

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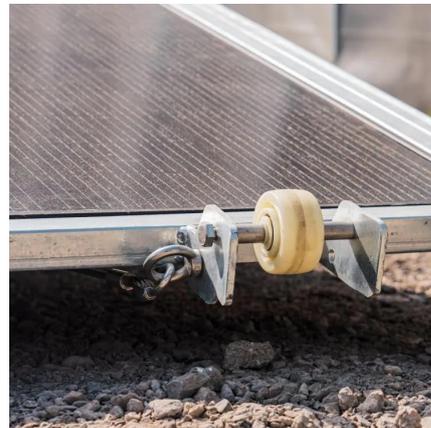


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