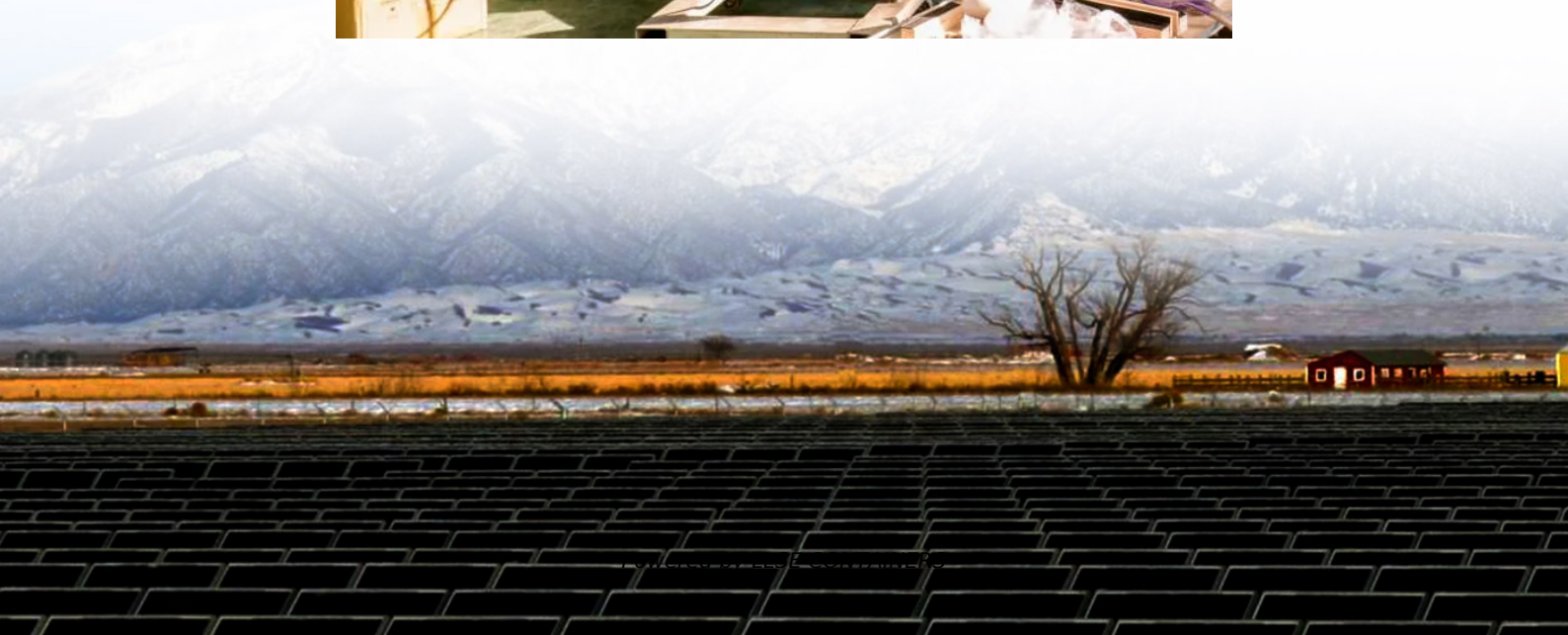


# Ibc solar panels





## Overview

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What are IBC solar cells?

IBC solar cells, or Interdigitated Back Contact photovoltaic devices, represent a groundbreaking technology that not only enhances energy efficiency but also redefines how solar power is harnessed. With their innovative design that minimizes shading and maximizes light absorption, these cells can achieve remarkable efficiency rates.

Why should you choose IBC solar panels?

With an increased efficiency for IBC solar cells, an IBC solar panel can be manufactured without space between cells, further increasing the power output per square meter for a single module. This makes IBC solar cell technology more compelling for applications with limited space.

Who makes IBC solar panels?

SunPower is a solar company manufacturing solar panels in the US for more than 35 years. This company delivered the first commercial IBC solar panels to the US, producing high-quality modules with excellent performance, with their Maxeon® solar panels.

How efficient are IBC solar cells?

Due to the improvements in IBC solar cells, IBC technology has achieved a recorded efficiency of 26.7%, which is 1.3% more than traditional technologies. IBC solar cell technology does not stop there, since researchers expect to achieve an efficiency of 29.1% for IBC solar cells.



## Ibc solar panels

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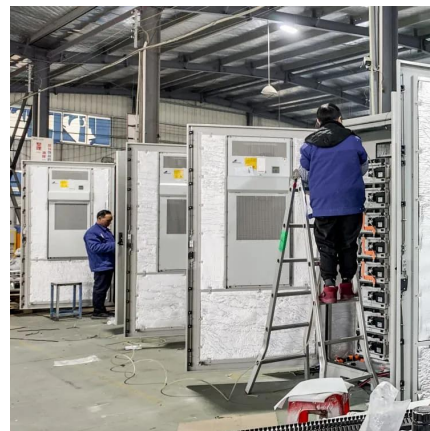
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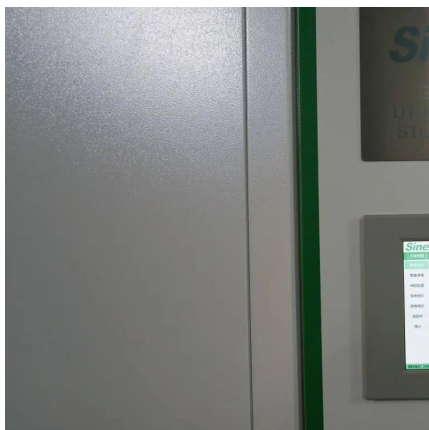


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