# **HOW DO SOLAR PANELS WORK?**



Light from the sun is made up of tiny particles called photons.



This electricity then transfers to the building. If the solar panels are connected to the utility meter, excess electricity is transferred to the utility grid. This causes the meter to run backward, crediting the property for surplus generation.



Photons hit the solar panel, knocking electrons free of the silicon atoms within the solar cells.



These loose electrons are now free to move, creating an electric current from the positive and negative charges now present. They pass through the layers of the solar cell.



The electric current flows to the edge of the panel into a conductive wire, which leads to the inverter.



The inverter converts the direct current (DC) to alternating current (AC), which is what is used to provide power.



# **Solar Panels Guide**

**Tao Wei** 



Unveiling the Power of Verbal Art: An Mental Sojourn through Solar Panels Guide

In a world inundated with screens and the cacophony of quick connection, the profound power and mental resonance of verbal beauty often diminish in to obscurity, eclipsed by the continuous onslaught of noise and distractions. However, located within the lyrical pages of **Solar Panels Guide**, a fascinating function of literary splendor that impulses with natural emotions, lies an wonderful journey waiting to be embarked upon. Composed with a virtuoso wordsmith, this exciting opus manuals visitors on an emotional odyssey, delicately exposing the latent possible and profound impact embedded within the elaborate internet of language. Within the heart-wrenching expanse with this evocative evaluation, we shall embark upon an introspective exploration of the book is central subjects, dissect its fascinating writing model, and immerse ourselves in the indelible impact it leaves upon the depths of readers souls.

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