

# Photovoltaic panel import tariffs



## Overview

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The countervailing and anti-dumping duties are in addition to existing section 201 solar tariffs that are currently 14%, but are scheduled to end on February 6, 2026, and to "reciprocal" tariffs that took effect on April 5, 2025 at a 10% rate and are scheduled to increase to 46%.

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### Photovoltaics (PV)

Photovoltaic systems work by utilizing solar cells to convert sunlight into electricity. These solar cells are made up of semiconductor materials, such as silicon, that absorb photons from

### Solar Market Insight Report - SEIA

US Solar Market Insight is a quarterly publication of Wood Mackenzie and the Solar Energy Industries Association (SEIA).



### QB 25-507 2025 Solar Cells and Modules

Such duty shall be imposed on the declared value of such modules, including the cost or value of the non-cell portions thereof (such as aluminum frames), as Customs in its regulations or instructions

### [How Do Solar Cells Work? Photovoltaic Cells Explained](#)

The conversion of sunlight, made up of particles called photons, into electrical energy by a solar cell is called the "photovoltaic effect" - hence why we refer to solar cells as "photovoltaic", or PV



### Updated Solar Import Tariffs

Roughly 84% of solar cells and modules imported into the US during the fourth quarter of 2023 came from the four southeast Asian countries.

Annual

### Photovoltaic Research , NLR

Our cutting-edge research focuses on boosting solar cell conversion efficiencies; lowering the cost of solar cells, modules, and systems; and improving the reliability of PV components and



### Photovoltaics

Photovoltaics (PV) is the conversion of light into electricity using semiconducting materials that exhibit the photovoltaic effect, a phenomenon studied in physics, photochemistry, and electrochemistry. The

### [A review of solar photovoltaic technologies: developments, challenges](#)

Solar photovoltaic (PV) technology has emerged as a key renewable energy solution, yet its widespread adoption faces several technical and economic challenges.



### Photovoltaics and electricity

A photovoltaic (PV) cell, commonly called a solar cell, is a nonmechanical device that converts sunlight directly into electricity. Some PV cells can convert artificial light into electricity. Sunlight is composed

### [Tracking US solar imports-and the impact of tariffs](#)

Below is an interactive chart that shows solar module (panel) imports by country. The data comes from an API provided by the US Census



Bureau, which is released monthly.



[End of an era: Sec. 201 tariffs on imported solar panels](#)

For the first time in eight years, imported solar panels to the United States are no longer met with Sec. 201 tariffs. Initiated in President Donald



**Photovoltaics , Department of Energy**

Photovoltaic (PV) technologies - more commonly known as solar panels - generate power using devices that absorb energy from sunlight and convert it into electrical energy through semiconducting



**What Are Photovoltaics? (2026) , ConsumerAffairs(R)**

Photovoltaic technology lets you generate electricity from a renewable source: the sun. Unlike traditional methods of electricity generation, which often rely on fossil fuels, photovoltaics

**Solar Photovoltaic: Everything You Should Know**

What is a solar photovoltaic (PV) system? A solar PV system is a technology that converts sunlight directly into electricity using the photovoltaic effect.



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