

The term "photovoltaic" comes from the Greekf?s (ph?s) meaning "light",and from "volt",the unit of electromotive force,the volt,which in turn comes from the last name of the Italian physicist Alessandro Volta,inventor of the battery (electrochemical cell). The term "photovoltaic" has been in use in English since 1849.

What does photovoltaic mean?

Pick the best words! The meaning of PHOTOVOLTAIC is of, relating to, or utilizing the generation of a voltagewhen radiant energy falls on the boundary between dissimilar substances (such as two different semiconductors).

What is a photovoltaic system?

The term "photovoltaic" comes from the words "photo," meaning light, and "voltaic," referring to electricity. PV systems can be used in a variety of applications, from powering small electronic devices to providing electricity for homes and businesses.

What is the photovoltaic effect?

Photovoltaics (PV) is the conversion of light into electricityusing semiconducting materials that exhibit the photovoltaic effect, a phenomenon studied in physics, photochemistry, and electrochemistry. The photovoltaic effect is commercially used for electricity generation and as photosensors.

What is a photovoltaic cell?

A photovoltaic (PV) cell is the basic building block of a photovoltaic system. Each cell is a self-contained package consisting of PV materials. Sandwiching the PV materials are two layers which form the 'skin' of the PV cell. The top layer facing sunlight is an anti-reflective coating while the bottom layer is a reflective layer.

How does a photovoltaic system work?

The photovoltaic effect is commercially used for electricity generation and as photosensors. A photovoltaic system employs solar modules, each comprising a number of solar cells, which generate electrical power. PV installations may be ground-mounted, rooftop-mounted, wall-mounted or floating.





The word photovoltaic comes from the Greek words: photo,"phos," meaning light, and "volt", which refers to electricity. Photovoltaic (PV) means light-electricity, which perfectly describes the process of converting light into ???



The word "photovoltaic", by the way, is derived from words meaning "light" and "electric". It's "electricity" generated by "light". Solar panels produce electricity whenever it's in demand. When in use, solar energy produces no emissions. The Science of Solar Energy: Where Does It Come From? Every day, the sun



Below is a massive list of photovoltaic words - that is, words related to photovoltaic. The top 4 are: solar, direct current, electricity and solar cell. You can get the definition(s) of a word in the list below by tapping the question-mark icon next to it.





The word photovoltaics (PV) was to begin with said around 1890, and it comes from the Greek words photo, "phos," meaning light, and "volt," which refers to power. Photovoltaic, therefore, means light-electricity, describing exactly the photovoltaic wonder where you can directly change light into electricity.



A solar module comprises six components, but arguably the most important one is the photovoltaic cell, which generates electricity. 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 for short.



Photovoltaic technology has become increasingly popular in recent years due its ability to convert sunlight into electricity. The term "photovoltaic" comes from the Greek words "photo" meaning light and "voltaic" ???





When looking at the buzz words for solar energy, an inverter must always appear. An inverter in a solar power system is the part of the system that converts the direct current (DC) that the solar panels generate, into alternating current (AC).



When you start to investigate solar energy one of the first words you will come across is "photovoltaic". This word is made up of two separate "mini-words": "photo" and "voltaic". "Photo" comes from an ancient Greek word, "phos", which means "light". This word is thousands of years old and has found its way into several words in modern usage, such as photograph and ???



OverviewEtymologyHistorySolar cellsPerformance and degradationManufacturing of PV systemsEconomicsGrowth





The word photovoltaic (PV) comes from the Greek word "photo" meaning light and the modern word "Volt" or "Voltage", a unit of electrical potential energy (named in honour of the Italian physicist Alessandro Volta (1745???1827),



The photovoltaic effect is a process that generates voltage or electric current in a photovoltaic cell when it is exposed to sunlight is this effect that makes solar panels useful, as it is how the cells within the panel convert sunlight to electrical energy. The photovoltaic effect was first discovered in 1839 by Edmond Becquerel.



For "of or proceeding from the sun," the earlier word was Old English sunlic, Middle English sonneli.
Solific (1550s) also has been used. The meaning "operated by means of the sun or its heat" is from 1740; solar power is attested from 1915, solar cell as a photovoltaic device from 1955, solar panel, designed to absorb the sun's rays, is from 1964.





Unscramble words with the best Word Finder dictionary tool. A free word unscrambler to unscramble letters fast. You come up with an awesome word to play, only to be told that it's not a valid play. You swear that it's a real word, so you whip out your dictionary. EA - bean, feat, mean, neat, seat. OI - coin, groin, loin, loiter



The term "photovoltaic" comes from the Greek ??????? (ph??s) meaning "light", and from "volt", the unit of electromotive force, the volt, which in turn comes from the last name of the Italian physicist Alessandro Volta, inventor of the battery (electrochemical cell). The term "photovoltaic" has been in use in English since 1849. [12]



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The term "photovoltaic" comes from the Greek word "phos", meaning "light", and from "volt", the unit of electromotive force, the volt. Photovoltaic definition: As for what photovoltaics is, it's the direct conversion of light into electricity as the result of a reaction that takes place at the atomic level.



The term photovoltaic (PV) comes from two root words: "photo" (light) and "voltaic" (voltage). In physics, "photovoltaic" refers to anything that produces electricity when exposed to light or other radiant energy.



The term "photovoltaic" comes from the Greek words "phos" meaning light and "voltaic" meaning electricity. Therefore, the term "photovoltaic" accurately describes the process by which these cells generate electricity from sunlight. The word "solar" is commonly used to refer to these cells as well, as they harness the energy





TWI. TWI provides our Industrial Members with support for a range of services related to renewable energy sources, including solar power. Among the projects we have worked on are the development of a coating to improve the performance of solar cells and defect detection methods for solar panels addition, we can provide solar reflectometry services, measuring solar ???



"I live in a house with photovoltaic solar panels that generate electricity by harnessing the power of the sun." Find more words! Another word for Opposite of Meaning of Rhymes with Sentences with Find word forms Translate from English Translate to English Words With Friends Scrabble Crossword / Codeword Words starting with Words ending



The word photovoltaic comes from the Greek words: photo,"phos," meaning light, and "volt", which refers to electricity. Photovoltaic (PV) means light-electricity, which perfectly describes the process of converting light into electricity with solar photovoltaic cells.





Solar Energy Glossary of Photovoltaic Terms is a comprehensive collection of terms pertaining to solar installations, solar electricity, and solar power generation. The definitions included relate to photovoltaic, concentrated solar power, and solar thermal technologies.



Photovoltaic (PV) refers to a technology that converts sunlight directly into electricity using semiconductors. The term "photovoltaic" is derived from the words "photo," meaning light, and ???



A solar PV array is usually associated with solar farms, but really, it's any grouping of connected modules to produce electricity. Photovoltaic panel power output. Solar photovoltaic conversion of sunlight into usable solar energy is typically 20%. This means the photovoltaic panel output can, in theory, exceed 400 watts of power.



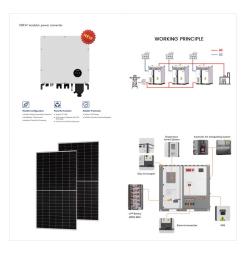


There is one meaning in OED's entry for the noun photovoltaic. See "Meaning & use" for definition, usage, and quotation evidence. How common is the noun photovoltaic? About 0.07 occurrences per million words in modern written English.

Oct.???Dec. 2017: 0.13: Jan.???Mar. 2018: 0.13: Apr.???June 2018: 0.13: Where does the noun



The Meaning of Photovoltaic Photovoltaic, also known as PV, refers to the process of converting sunlight into electricity using solar cells. These solar cells are made from materials such as silicon, and when sunlight hits the cells, it creates an electric current. The term "photovoltaic" comes from the Greek words "photo," meaning light, and "voltaic,"



There is one meaning in OED's entry for the adjective photovoltaic. See "Meaning & use" for definition, usage, and quotation evidence. See meaning & use. How common is the adjective photovoltaic? About 0.4 occurrences per million words in modern written English . 1900: 0.0003: 1910: 0.016: 1920: 0.037: 1930: Where does the adjective





6. Nightmare. What it means: A frightening dream Where it comes from: According to the Oxford English Dictionary, "nightmare" originally comes from the Middle English word "mare," an evil spirit that would sit on sleepers and suffocate them. Eventually, the word evolved into "nightmare" as we know it today: a bad dream that scares a sleeper.