

Actual measurement of solar power generation under trees

1. existing in act, fact, or reality; real: an actual case; the actual cost. 2. existing now; present; current: the ship's actual position.

Definition of actual adjective in Oxford Advanced Learner's Dictionary. Meaning, pronunciation, picture, example sentences, grammar, usage notes, synonyms and more.

You use actual to emphasize that you are referring to something real or genuine.

We assume that each solar PV module is equipped with MPPT (Maximum Power Point Tracking) techniques, and calculate the total power generation of the solar PV tree as the sum of the ...

The paper proposes a location specific design framework for maximized electrical output from solar tree using minimized structural material. Actual solar insolation data is utilized to orient ...

Actual is an adjective meaning "true", "real" and "the thing in itself". It does not refer to time. Actual always comes immediately before the noun it is describing: ...

Through 3D geospatial simulations and standard test conditions, we show that linear arrangements of solar tree structures preserve 99% of forest cover, whereas conventional fixed panel installations ...

To determine the potential generation loss of a tree, the distance between the tree and the solar array and the azimuth angle are measured at site. The western end of the solar array is ...

The country's ongoing energy transition, characterized by a move away from nuclear power and an increased emphasis on renewable sources, presents a compelling case for the ...

A recent study indicates that vertically designed "solar trees" can generate electricity on par with conventional solar farms while reducing associated forest loss by up to 99 percent.

This report focuses on the design and fabrication of a solar tree model for the generation of energy while considering various factors such as solar panel tilt angle, location, materials to be used, and the cost.

actual (countable and uncountable, plural actuals) an actual, real one; notably: (finance) something actually received; real receipts, as distinct from estimated ones.

The first thorough quantitative model to compare the installation of solar trees to conventional

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ground-mounted panels in coastal forest areas is presented in this study.

There are 13 meanings listed in OED's entry for the word actual, two of which are labelled obsolete. See "Meaning & use" for definitions, usage, and quotation evidence.

actual is an adjective, actuality is a noun, actually is an adverb, actualize is a verb: The actual facts are these. In actuality, the quarter didn't disappear; it was in the magician's hand.

ACTUAL definition: existing in act or fact; real. See examples of actual used in a sentence.

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