



Solar power generation patent



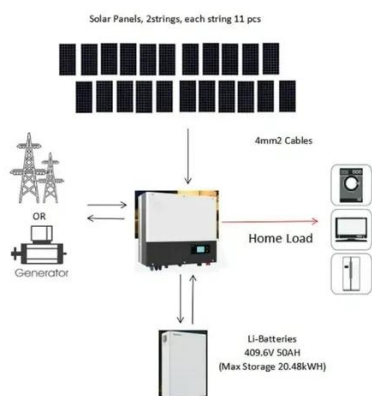


Overview

The present invention relates to a solar power generator, and in particular a hybrid solar power generator comprising a photovoltaic panel and a heat absorber. Photovoltaic panels are used to generate electricity using sunlight. The generator includes a container formed with an inner spherical wall defining an inner chamber and having an inner reflective surface containing photovoltaic cells and an outer spherical wall defining an outer. The drive arrangement comprises a transmission member rotatable about a rotational axis comprising a drive member and a holding member, wherein the drive member is disposed with an offset in the radial direction to the holding member, and an output unit, wherein the output unit comprises a drive. (57) A hybrid solar wind power generation device includes a wind-driven module (2) and a solar module (3) drivingly connected with a drive shaft (11) of a power generator (1). The wind-driven module (2) has a wind-driven blade set (21) drivable by wind power to drive the drive shaft (11) for. According to Nature Communications, solar power is currently on track to become the world's dominant source of power by 2050. The generator (20) further.



Solar power generation patent



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US11940182B2

The present invention is directed to a solar-powered generator that captures solar energy. This solar-powered generator allows the sun's radiation and light to enter an inner chamber



[HYBRID SOLAR WIND POWER GENERATION DEVICE](#)

The wind-driven power generation assembly serves to drive the power generation unit to generate power, while the solar panel directly converts sunlight into electrical energy (without driving the power ...

[Solar Power: An Overview of the Patent Landscape](#)

According to Nature Communications, solar power is currently on track to become the world's dominant source of power by 2050. If you're innovating in the solar industry, patents will be a primary tool for ...



US6396239B1

Description The present invention relates to solar electric generators, and in particular, to portable solar electric generators.

Patenting trends in renewable energy

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The present invention relates to a solar power generator, and in particular a hybrid solar power generator comprising a photovoltaic panel and a heat absorber. Photovoltaic panels are



Solar explained



Solar photovoltaic systems Solar photovoltaic (PV) devices, or solar cells, convert sunlight directly into electricity. Small PV cells can power calculators, watches, and other small electronic devices. Larger solar ...



Solar power generator

The present invention relates to an energy generation by means of solar power, especially to generators utilizing solar power to generate electricity. A solar power generator (20) comprising foldable ...

Solar Energy Type Patents (Class 136/206)

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