



# Spherical solar power generation device patent

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Title: Spherical solar power generation device patent

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technical field [0001] The invention belongs to solar photoelectric conversion equipment, and mainly relates to a spherical photovoltaic power generation device that converts sunlight energy into electric ...

"Photovoltaic generator with a spherical imaging lens for use with a paraboloidal solar reflector."  
US 8,350,145, United States Patent and Trademark Office, Jan. 2013.

First Solar Secures Access To Oxford PV's Perovskite Patents In New U.S.-Focused Licensing Deal To Advance Next-Gen Solar Devices SolarQuartersource

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The device consists of a solar power generation spherical shell, a reflection condensing mirror, an inverter, a storage battery and a controller, wherein the solar power generation...

The hybrid solar wind power generation device includes a wind-driven power generation assembly and a solar panel connected therewith. The wind-driven power generation assembly is ...

Oxford PV, a solar perovskite company operating in Europe, has opened its patent portfolio to American panel manufacturer First Solar. First Solar has signed a patent licensing agreement with ...

United States Patent 4911144. A solar collector particularly for receiving concentrated solar energy from a



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large parabolic reflector and which forms the evaporator of a heat pipe type heat transfer mechanism.

[0003] The portable wind and solar power generator is a portable system for charging rechargeable batteries and providing power for external devices from wind and solar energy.

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