

# Can the water cup luminous pad generate electricity from solar energy

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A plurality of solar panels are installed at the periphery of a cup body, and built-in wires of the installed solar panels are connected with an electric heater for heating the inner water at the ...

The solar cell harvests short wavelength sunlight to generate electricity via photovoltaic effect, which results in a high solar-to-electricity energy efficiency.

The new device, reported in the journal ACS Central Science, generates electricity by harnessing the energy of rain water as it moves through tiny tubes. The method could power up 12 ...

A solar energy and solar energy absorption technology, applied in the field of solar cups, can solve the problems of water cooling and other functions of the cups, and achieve the effect of ...

The invention provides a solar heating water cup which composed of a cup body, a cup lid and a rotatable or bendable connecting portion connected with the cup body and the cup lid.

The invention discloses a solar water-warming cup comprising a cup body and a cup cover, a solar cell panel is provided on the cup body; a metal tube is installed in the cup body and is...

The invention proposes a kind of solar energy cups, it is characterized by comprising water holding departments, solar absorption panel, cup body shell, electric energy call wire,...

It is a portable cup designed with thermal insulation that keeps the liquid's heat for 85 minutes before turning on the throw switch. With the rechargeable solar cells charged, when in use, the lithium ...

In summary, we have demonstrated a novel integration approach involving a floating PV panel and a five-stage MD device to concurrently generate clean water and electricity on water surfaces.



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The utility model relates to a daily life utensil, in particular to a luminous cup, and substantially solves the technical problem that an existing cup can not be easily caught to drink...

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