

Can M-kopa Solar provide cheap solar power to rural homes?

This article is more than 8 years old. Using the pay-as-you-go model popularised by mobile phones, a remarkable Kenyan company, M-Kopa Solar, is providing rent-to-own solar energy products that will help provide cheap solar power to rural homes.

What is M-kopa Solar?

In just under three years M-KOPA Solar has provided affordable energy to over 200,000 homes in Kenya, Tanzania and Uganda. They have been so successful that in some cases those who were previously off grid have been supplying power to people on the main electrical grid during the frequent power outages.

Does M-Kopa offer pay-as-you-go solar?

It has been more than ten years since M-KOPA pioneered and launched the pay-as-you-go (PAYG) solar market in its broadest sense. The M-Kopa solar system serves as the heart of the home, providing power for lights, charging, radios, televisions, and refrigerators. Some of the solar options available are described below.

What is included in the M-Kopa IV solar home system?

The M-Kopa IV Solar Home System includes a solar panel, control unit, three low-energy LED light bulbs (one of which is a portable, rechargeable torch) and a rechargeable radio. The control unit also has a USB port for charging cellphones.

Is M-Kopa a kerosene-free energy provider?

M-Kopa -- which calls itself "the world's leading pay-as-you-go energy provider to off-grid homes" -- estimates it has saved \$206-million for the 300,000 households and businesses that use its products, while giving them 34 million hours of kerosene-free lighting a month.

How does M-Kopa work?

The M-KOPA systems are bought for a small price, and customers purchase daily credit using M-Pesa's mobile money payment system. After a year each customer owns their system outright and they no longer have to pay for power.

M-Kopa, which pioneered a pay-as-you-go model for solar panels and smartphones in east Africa, has raised more than \$250mn in debt and equity in one of the largest fundraisings by an African ...

MKopa solar is considered to produce a type of energy compared to Solar PV which can be adapted to a wide range of off-grid applications and to local conditions, ranging from lanterns to household systems to village-powering mini-grids. In the last decade (2008-18), the global installed capacity of off-grid solar PV has grown ...

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Get a new smartphone with affordable daily payments today. Pay daily with our official M-KOPA Pay Bill Number - 333222, tagging your ID as the account number, and own your dream, sophisticated phone. Note: M-KOPA does not accept any cash payments.

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