

Energy

INNOVATIVE AND INCLUSIVE SOCIAL ENTERPRISE MODELS

Electrifying Rural and Remote Areas through Mini-grids

HIGHLIGHTS

- Mini-grids provide decentralized, reliable and efficient electricity, connecting remote communities that lack access to the existing electric grid.
- Mini-grids bridge the gap between small solar home systems and large grids, offering customers nearly the same service as a grid connection.
- Customer-friendly payment schemes, including mobile payment, prepaid scratch cards, and smart metering make the systems easy to use and provide back-end information about the use of electricity.

[Read more](#) [1]

Bringing Solar Home Systems to Off-Grid Communities

HIGHLIGHTS

- The wide range of solar products and prices increases uptake.
- Innovative financing options—including pay-as-you-go and rent-to-own models—increase affordability.
- Use of the solar home systems increases evening study hours, reduces fuel collection time, improves health, increases security, gives people more time for socializing and entertainment, and increases savings.
- The systems create jobs and increase the incomes of the people who sell, install, and service them.

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