

Husk Power Systems

August 2022



Project overview

Husk Power Systems is a company established in India providing electricity to rural households and businesses using decentralised hybrid mini-grids (solar PV and biomass) to generate electricity 24/7. Established in 2011, it has become a leader in the mini-grid sector in India with 125+ operating mini-grid sites, totalling 3.8 MW installed capacity and connecting around 6,027 customers in Uttar Pradesh and Bihar states.

Funding objective

EDFI Electrifi is investing USD 6m in Husk Power Systems, Inc. alongside other financiers enabling the company to expand its hybrid mini-grid base to up to 350 plants over India by end of 2023... The objective is to create long-term impact by powering around 17,750 new connections for ~88,000 beneficiaries.

Investment rationale

EDFI Electrifi is supportive of Husk business model as it effectively enables electricity generation for households, MSMEs and factories in rural areas without grid connection or where the grid is not providing reliable electricity. Solar-powered equipment are substitutes of costly and polluting diesel generators or petrol-powered equipment.

AT A GLANCE

- **Investment/Project:**
Husk Power Systems, Inc
- **Total Electrifi financing:**
USD 6M
- **Financial instrument:** Senior debt
- **Region:** Asia
- **Country:** India
- **Sector:** Mini-grid
- **Allocation:** Electrifi global

ENVIRONMENTAL & SOCIAL ASSESSMENT

Husk is a category B according to the EDFI MC E&S policy. The project entails limited adverse social and environmental impacts or risks that are site specific and can be addressed through mitigation. Husk operates in compliance with the applicable national and international environmental and social standards, such as the following applicable IFC Performance Standards: PS 1: Assessment and Management of Environmental and Social Risks and Impacts; PS 2: Labor and Working Conditions; PS 3: Resource Efficiency and Pollution Prevention; and PS 4: Community Health, Safety, and Security.

<https://huskpowersystems.com/>