

DR MARCUS ROTHER Senior Advisor GET.invest Finance Catalyst

GET.invest

Mobilising Investments in Decentralised Renewable Energy

GET.invest is supported by







Ministry of Foreign Affairs of the Netherlands





GET.invest in a Nutshell

- European programme mobilising investment in renewable energy, building a pipeline of investment-ready projects
- Supports all relevant delivery models, incl. on- and off-grid electricity, clean cooking, productive use
- Broad partner network incl. many financiers as well as industry associations and others
- Active in Sub-Sahara Africa the Caribbean & the Pacific
- Implemented by GIZ, hosted on the multi-donor platform GET.pro, and supported by the European Union, Germany, Sweden, the Netherlands, and Austria.

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Services

VELOPMENT

COOPERATION

Advisory and mobilising investment

Capacity development

Events and outreach

Information on markets and support opportunities



Thematic & Geographic scope





PAYGO Solar: Reaching last-mile customers



Read more

The company	SolarWorks!: A supplier of solar home systems and
	energy services; two-time client of GET.invest

The challenge Change of business model, 2nd term: expansion

Our supportFinancial model and business plan, stakeholder
exchange to test business idea;
 2^{nd} term: long-term strategic advice for expansion
and aligning funding strategy with revenue model

Expected results€3.5m funding from ElectriFI;
2nd term: €20m investment volume targeted

Expected impact Increased income security and local jobs, improved access to education and information, environmental benefits, and healthcare

"The GET.invest Finance Catalyst advisors helped us take our proposal for investors to the next level, and their network was a big asset for us." Arnoud de Vroomen – CEO of SolarWorks!



© Solar Works

OnePower: Pioneering efforts to electrify remote villages in Lesotho





The challenge

🖸 Lesotho

- The companyA mini-grid company providing affordable clean
energy solutions to rural, off-grid communities
 - Bundled mini-grids to achieve scale economies and improve economic viability, first-of-its-kind project
- Our support Advisory on complex and innovative financial model, support in negotiating a concession agreement and investment terms, successfully supported financing agreement with REPP and ElectriFI
 - ~€4.4 million investment volume mobilised

Expected impact

Affordable and reliable clean energy for rural areas, giving families, schools, health clinics, and domestic businesses the resources needed to grow and thrive

"The GET.invest team has assisted both sides of this transaction to such an extent that I can confidently state this project wouldn't have happened without their support."

Matt Orosz - CEO of OnePower



Status as of 01/2022

The results

Lessons learned – Minigrid funding

- Business model resembles a utility and not an IPP
- Financing techniques utilized are often problematic
- Cost-reflective tariffs and ability to pay are not the same
- At least 50% of project costs need to be grant supported
- Even less regulatory certainty than in the IPP business
- A new asset class with a very small secondary market
- Financiers and lenders struggle with this asset class
- Development time 3 4 years, subject to regulation being in existence



Mini-grid Wishlist



Electricity sector Financial sector and regulation Financial intermediation Availability of Depth of domestic Bankable Long term loans & Early-stage risk Simple rules on private and public domestic banks credit lines concessions land acquisition capital markets and NBFI Beneficial Transparent Grants Clear licensing & Grants per Foreign Policy stability investment (first-loss cover) permitting process connection investment rules guidelines Securitization of Currency risk Subsidies per Construction Dedicated No local content assets (e.g. Assetmitigation connection grants restrictions funds backed securities) options Low foreign Refinancing Operational Access to public ownership instruments subsidies markets restrictions Sustainable finance regulation

24/02/2022

Solar PV Project Cost Drivers



How to apply:

Applications for support can be submitted at:

www.get-invest.eu/finance-catalyst/access

- Information is treated confidentially;
- Applications are evaluated by two individual experts;
- Applications are evaluated in rounds.



Thank You for Your Attention!

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