



Update on UK DFID support to the Green Mini-Grids Sector in Africa

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Country Mini-Grid Programmes

RREP

Sierra Leone

- 54 CHCs electrified
- 50 GMGs built
- 94 GMGs planned (360k people)

Essor

DRC (Multiple)

- Auction ongoing
- Multiple financiers
- 3 GMGs planned in settlements of 100-300k inhabitants

Brilho

Mozambique

- In inception



ESRES

Somaliland

- 6 MGs hybridised (1.9MW Solar, 10k customers 43% tariff reduction)
- SREF planned

GMGs

Kenya

- 53 GMGs in progress (14k connections)
- EU funding round 2

GMGs

Tanzania

- 6.6k new conns built of 24k planned
- Co-fund with Sida

Energy Platforms...

Early Stage



Mature

TEA

- Energy Catalyst
- Shell Foundation
- Capacity & Partnerships

ACE

- TA Facility
- REACT Solar
- Competitive Business Facility

CDC and PIDG

- Debt and Equity
- EAVF + Novastar
- InfraCo, EAIF etc

... and Programmes

EEG – Policy and Planning

Results-Based
Financing

CIG - ESMAP

TEA

- Energy Catalyst
- Shell Foundation
- Capacity & Partnerships

ACE

- TA Facility
- REACT Solar
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CDC and PIDG

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Modern Energy
Cooking Services
(MECS)

Green Mini-Grids Africa

InfraCo Africa

Low Energy Inclusive
Appliances (LEIA)

GSMA - Mobile 4
Dev. Utilities

Energise Africa

- **African Development Bank - SEFA**

- Green Mini-Grid Helpdesk for developers and policymakers (79 developers to date in 36 countries)
- GMGs Country Packages of Support (Niger, Gambia, Mozambique, Rwanda, Burkina Faso, DRC)

- **World Bank - ESMAP**

- Global Mini-Grids Facility (supporting 25 WB TTLs with 28 projects with mini-grids components)
- Action Learning and Exchange, knowledge generation (comprehensive report this week!)

- **Transforming Energy Access**
 - Shell Foundation Partnership (Odyssey, AMDA, CBEA)
 - Mini-Grid Cost Reduction Partnership (Innovation Lab)
 - Powering Opportunities Partnership – Productive End Use
- **Frontier Tech Programme** (EVs on Mini-Grids in Kenya)
- **EnDev Results-Based Financing (RBF) Facility**
 - GMG RBFs in Kenya and Rwanda
- **InfraCo Africa** (Redavia, Standard + pipeline)
- **Renewable Energy Performance Platform (REPP)**
- **Mini-Grids Partnership and Funders Group**



MGP Newsletter

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With many thanks to colleagues across the DFID network and partners for their inputs and checking of the detail on the programmes below, and none of the blame for any misinterpretations or mistakes I have introduced.

It has been just over a year since the last update on the DFID support to accelerating Green Mini-Grids (GMGs) in Africa. It's a year which has seen some exciting progress as well as some recurring challenges.

<https://minigrids.org/update-on-uk-dfid-support-to-the-green-mini-grids-sector-in-africa/>