EASE PROJECT

COMMUNITY ENERGY MALAWI (CEM) UPDATE

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EASE Project focus areas

❑ Deployment of District Energy Officers in Dedza and Balaka

❑ Construction/Installation of Energy Hubs.

✓ To provide reliable and affordable electricity through wired connections

✓ To be used for production use of energy(PUE)

✓ An opportunity for local income development for businesses (PUE) and spur economic development

Blueprinting of DEO

➢   Noted gap in decentralized energy
- ✓ Community Energy Planning missing in VAP/DDP
- ✓ Dept. of Energy- centralized than decentralized
- ✓ High failure rate of energy projects
- ✓ Erratic funding for energy related interventions

Key Project Activities

Training of 170 frontline officers in mainstreaming energy in Village Area Planning process (VAP) process

Tailored presentations to 280 officers frm different sectors at district level

Project Activities

- **>29 Backstopping meetings – ADC, VDC, communities and energy scrapping**

Project Activities

- **Training of 20 local technicians (1 in every TA) to support RE systems in there community**

- **Training of 342 entrepreneurs and linkages made for distribution of renewable energy technologies**

Project Activities

- **4 Awareness campaign on renewable energy standards, policy and regulatory frameworks.**

Project Activities

2 Round Table discussions/Debate centered on energy issues

ENERGY HUBS.....

Nakatale Solar Energy Hub. Balaka

Nakatale Solar Hub

Solar Powered Irrigation

Powering shops

Mdeza Microgrod, Dedza

4.5kW Microgrid

Power School campus

Nakatale setback…..

Floods/Cyclones……

Cold storage not utilized….

Mdeza Microgrid set back…..

MAREP encroachment……   **relocating**

Way forward

- Continue developing Nakatale Solar Energy Hub model
  - Looking for financing to develop it further
- Relocate Mdeza Microgrid to Njuchi Village
  - Utilise Innovate UK support to develop model further
- Build on EASE achievements, data, lessons to develop further project concepts

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THANK YOU VERY MUCH