Micro-grid design principles





Multi-purposeCanopy RainWaterCollection

ShippingContainerConversion CleanAndMaintainOnSite

FutureProofingAcceptGridConnection MaintainWithLocalKnowledge

ModularSystem RemoteSystemControlAndRepair In-Cou

In-CountrySupplyChain

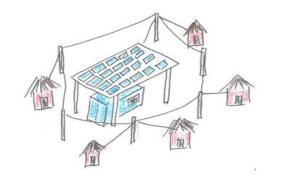
Resilience System Redundancy

BatteryLife10Years Satetl

DieselGeneratorForExtremeLoads

Non-EssentialLoads

FIVE questions for discussion





- (1) Approaches to mini-grid deployment?
- (2) What happens when the grid arrives? Stranded asset, investor risk how to address this?
- (3) Mini-grid, scale and economic activity? Sizing rules for economic deployment?
- (4) Partnering opportunities? e.g. 3g mobile networks, REA
- (5) Funding streams
- (6) Cost of energy and investor profit—what is acceptable