Mobile Enabled Community Services
Energy Services- An MNO's Perspective

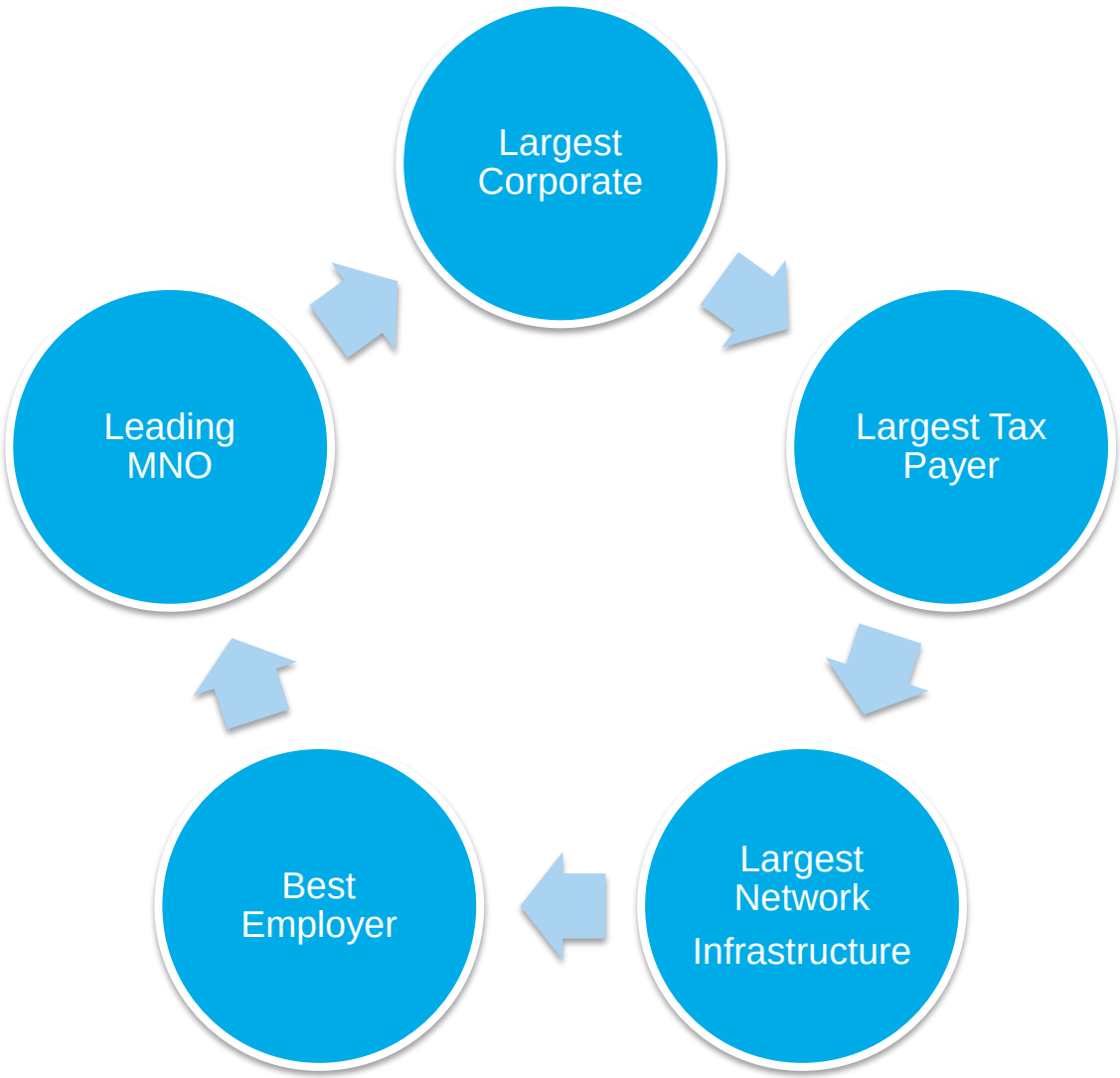
26th August, 2014

Muhammad Abul Khair Chowdhury, Grameenphone Ltd.

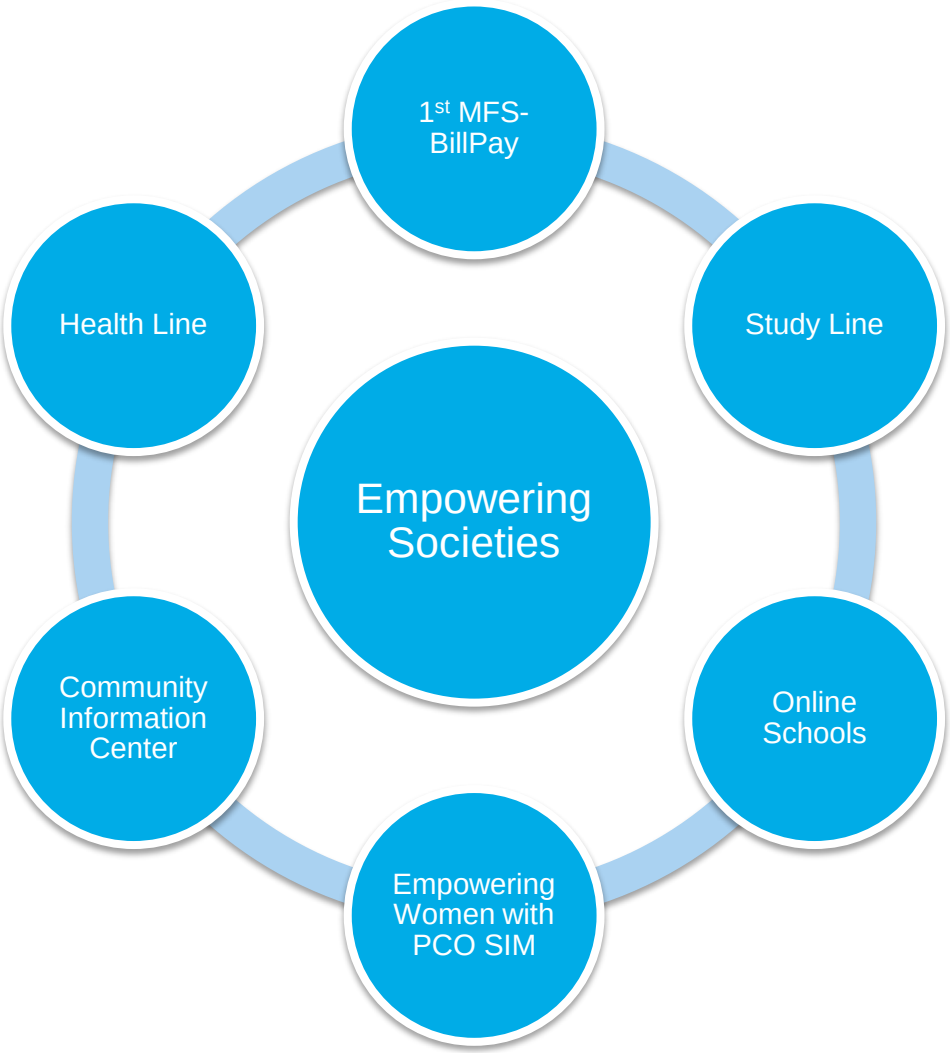
grameenphone

1. A Different look at Grameenphone
2. MNO Industry Experience in Payment & Distribution
3. Some Payment Solutions for Clean Energy Programs
4. M2M & Other MNO Assets to Support
5. Closing Note

A Leading Company



A company which Empowers Societies

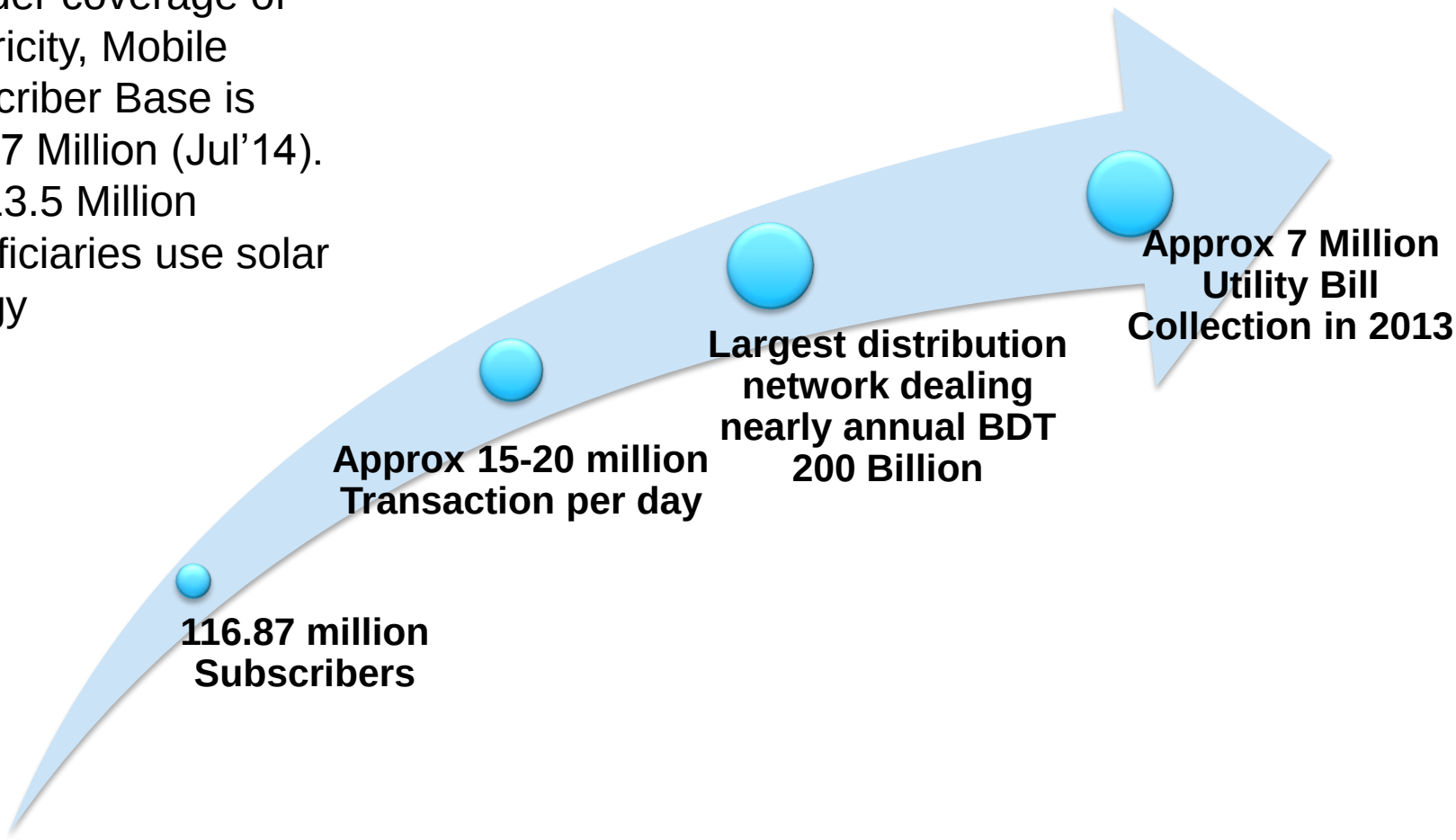




grameenphone

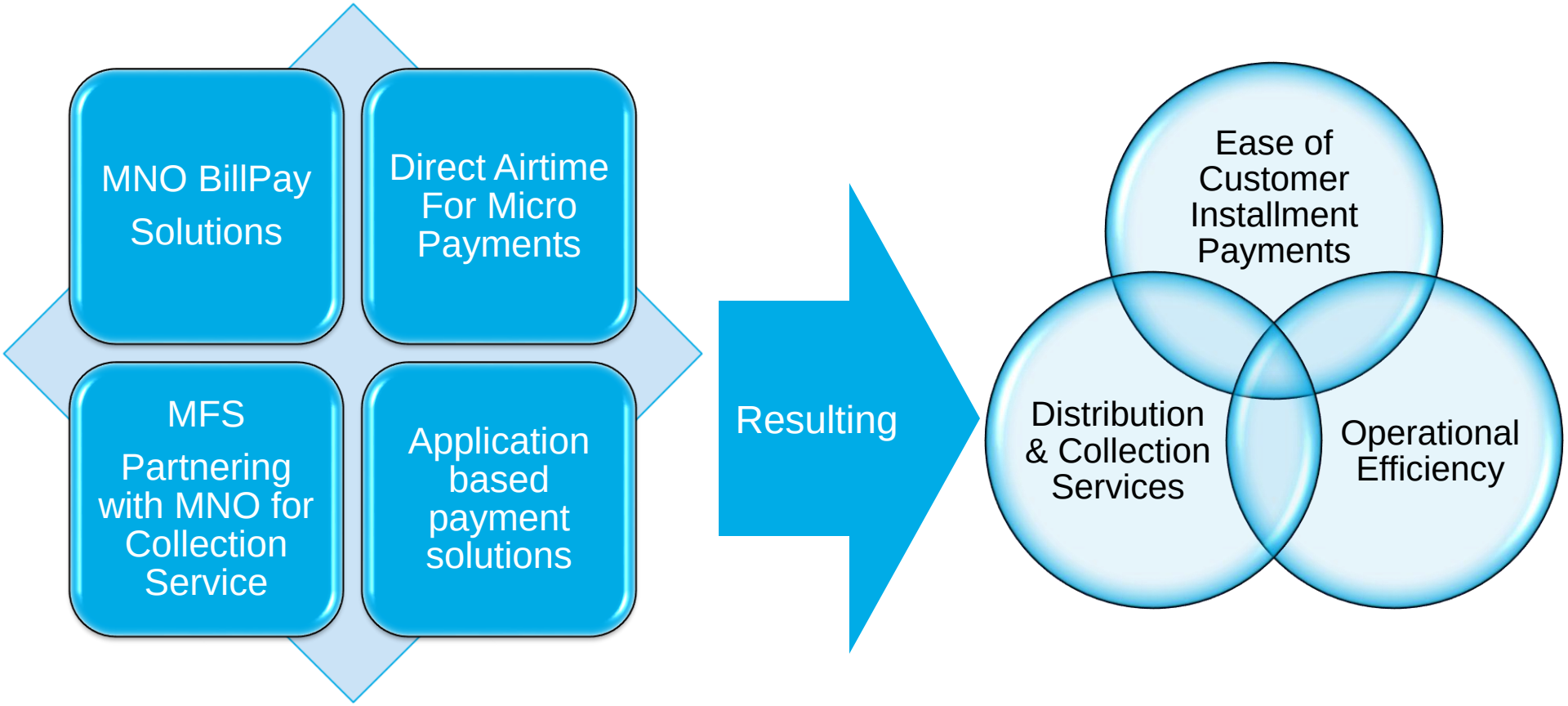
MNO Industry Experience in Payment & Distribution

62% of the population is under coverage of Electricity, Mobile Subscriber Base is 116.87 Million (Jul'14). and 13.5 Million Beneficiaries use solar energy



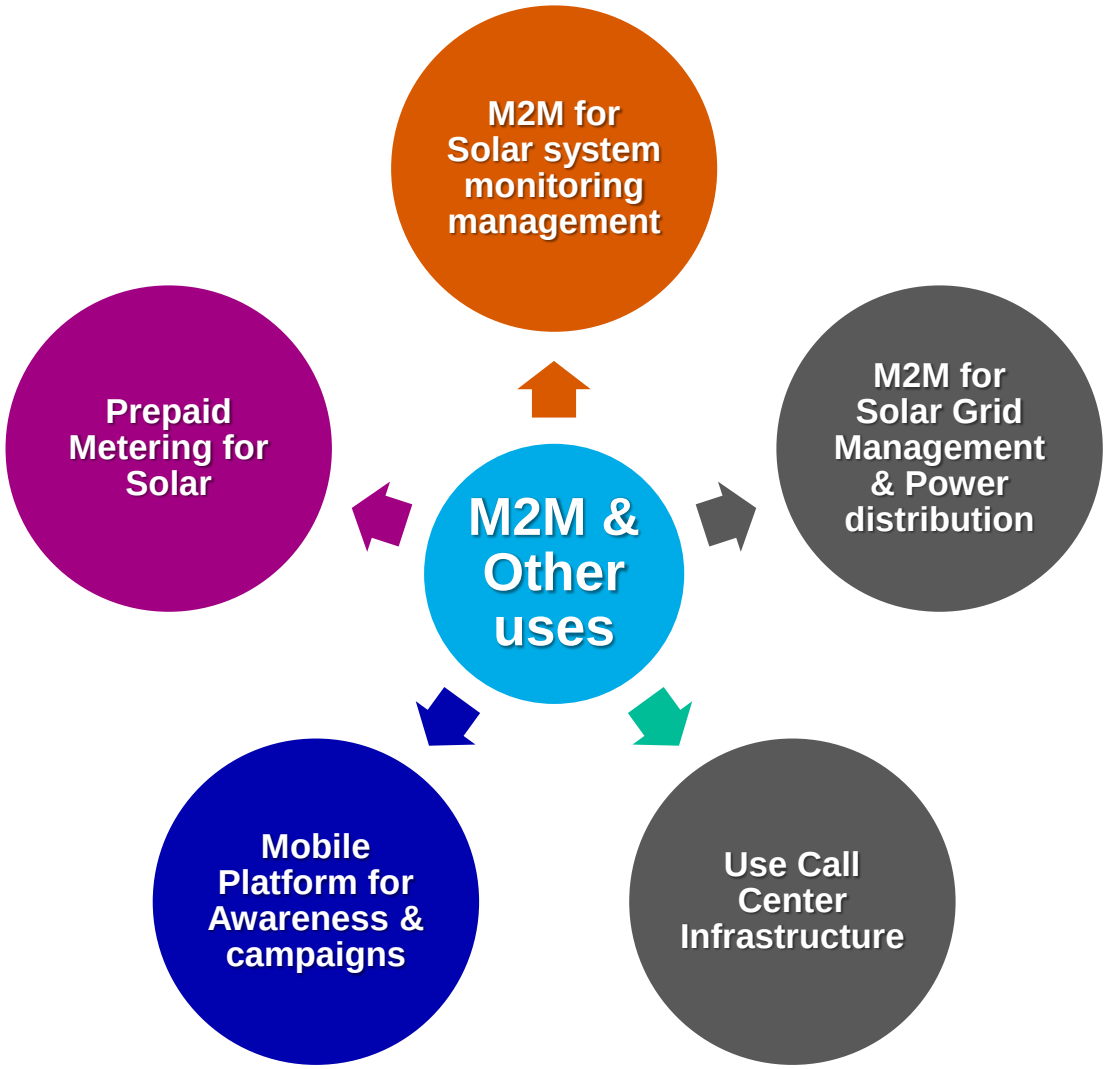
grameenphone

Some Payment Solutions for Clean Energy Programs



grameenphone

M2M & Other MNO Assets to Support



- Node Management by SIM based Alarms & Notification
- SIM Based Billing & charging through prepaid metering replicating PDB model
- Connecting grids with the power of M2M & Mobile Broadband
- Use the power of mobile as communication device for awareness & control
- Call Center Infrastructure for customer service for clean energy consumers which is almost absent now

The options we have



•We continue as is & wait for the time to shape our future

• Take a combined & cooperative approach to develop the ecosystem with the following to improve rural community lives

- Centralized customer management for Energy Programs by connecting of all programs servers
- Facilitation of Billing of Clean energy consumers through Integrated Payment solution of MNO & MFS Providers
- Integrated M2M solutions for Clean Energy Grids & exploring prepaid billing possibility with micro mobile payments
- Increase customer service & aware using mobile platform based facilities like call center & application

•IDCOL members can be a starting point

Thank You

grameenphone