Airtel Uganda Green Energy .

Green Energy at Airtel

- Deployed over 70% of off grid sites on to Hybrid solutions

- 280 sites on battery hybrid

- 8 sites on Solar hybrid

- Planning to have all sites on either grid power or hybrid solution to minimize on DG usage .

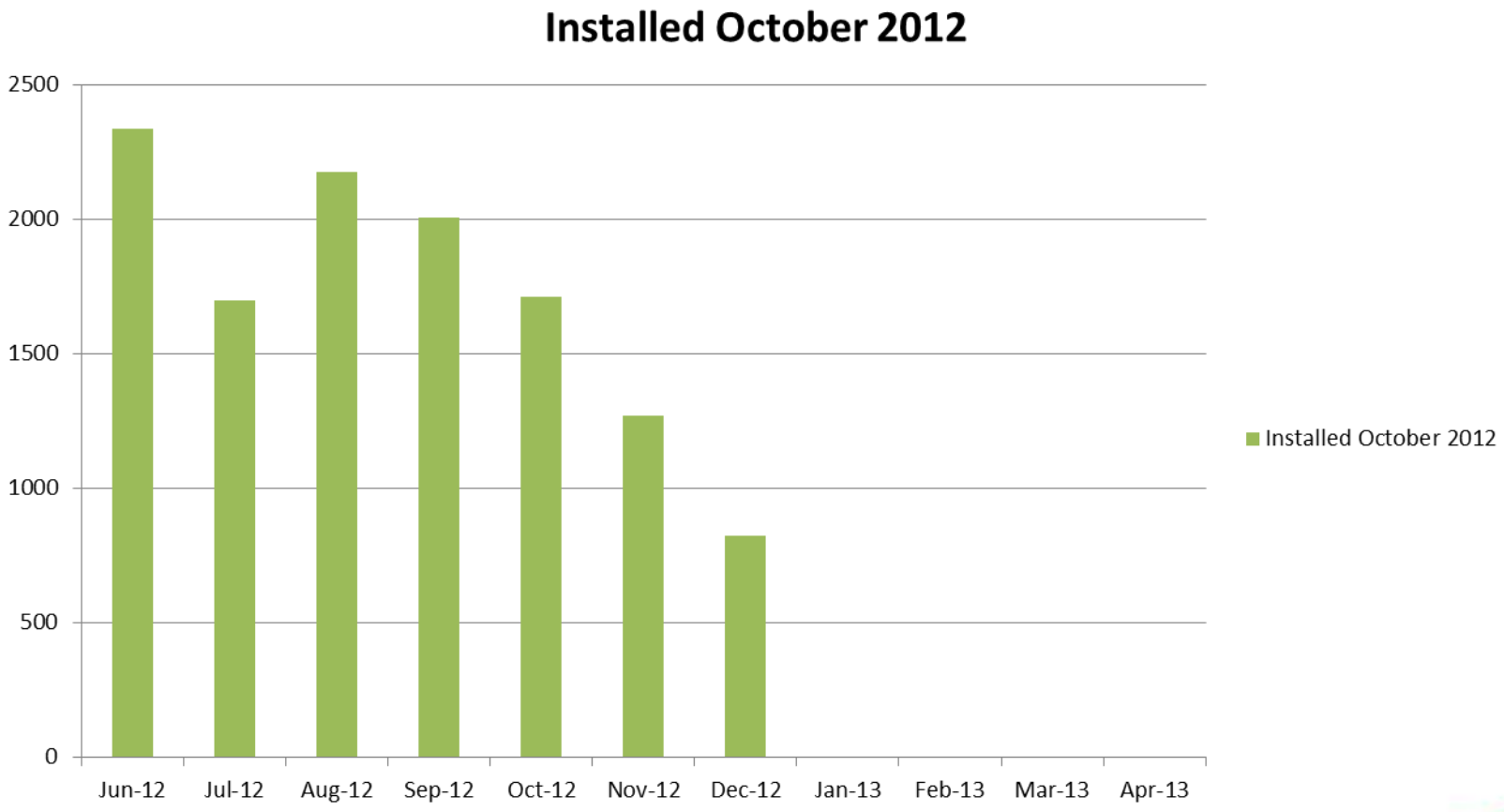
Key Drivers

- Raising Fuel costs
- Minimize on DG maintenance costs .
- Environmental concerns .
- Grid un reliability .

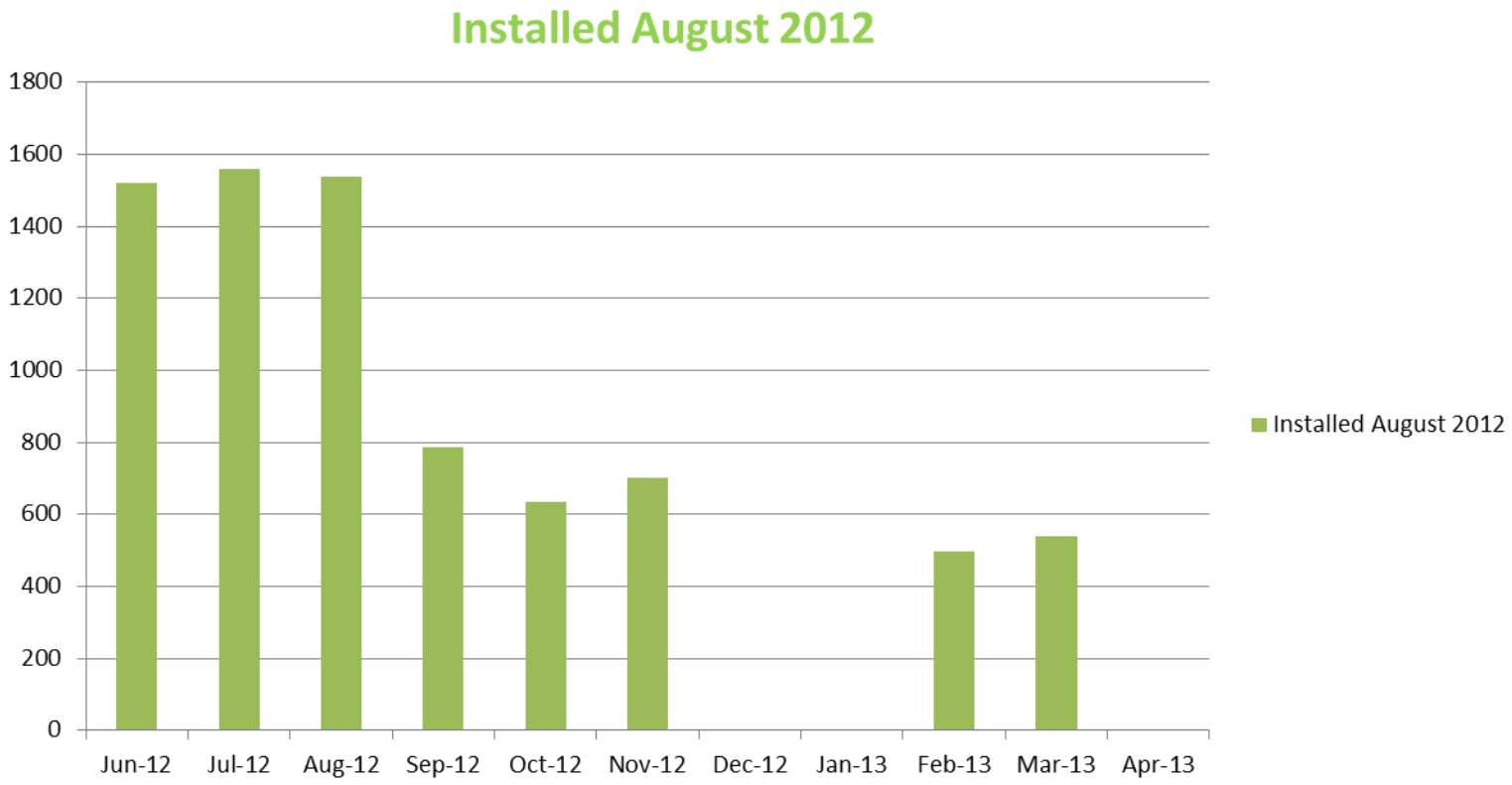
Savings

- On Average Solar Gives a saving of about 70% and 100%.
- On Average Hybrid gives a saving of about 40%
- ➢ Solar has an advantage over hybrid in terms of
- Savings
- Maintenance requirements

Case study site 1 with Kirchner German Solar



Case study site 2 with HUAWEI Solar



Expectations

- Power stability
- Reduced OPEX
- Giving back to the community –CSR
- Clean environment .

Thank you.